R32

MULTI V™ i

OUTDOOR UNIT
PERFORMANCE DATA MANUAL



Variable Refrigerant Flow Outdoor Units
6.0 to 44.0 Tons

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A summary list of safety precautions is on page 6.

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

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TABLE OF SYMBOLS

 A2L	*Indicates that this appliance uses a flammable refrigerant. If the refrigerant leaks and exposed to an external ignition source, there is a risk of fire.*
DANGER	*Indicates a hazardous situation that, if not avoided, WILL RESULT IN DEATH OR SERIOUS INJURY.[1]*
WARNING	*Indicates a hazardous situation that, if not avoided, COULD RESULT IN DEATH OR SERIOUS INJURY.[1]*
CAUTION	*Indicates a hazardous situation that, if not avoided, COULD RESULT IN MINOR OR MODERATE INJURY.[1]*
NOTICE	*Indicates information considered important, but not hazard-related; indicates situations that may result in equipment or property damage accidents.[1]*
	*This symbol indicates an action that should not be performed.*

[1]Signal words, symbols, and definitions taken from American National Standards Institute (ANSI) Z535.6. See https://www.ansi.org/ for more information.



R32 Refrigerant

LG Electronic split system heating and air conditioning (HVAC) products now contain R32 refrigerant. While R32 refrigerant is slightly flammable, it has a higher efficiency, a lower Global Warming Potential (GWP) value, and is more environmentally friendly than R410A.
R32 Ozone Depletion Potential (ODP) Value: 0.
R32 Global Warming Potential (GWP) Value: 675.

The amount of refrigerant depends on outdoor unit to indoor unit configuration. All refrigerant piping system components (copper piping, joints, and other fittings) must be selected and installed to conform with Refrigeration Safety Regulation standards. Use LG Air Conditioner Technical Solution (LATS) Software to verify the refrigerant amount needed for each installation.

WARNING

- *This HVAC system contains fluorinated greenhouse gases in the form of R32 refrigerant. ⃠ Do not leak refrigerant gas into the atmosphere.*
- *Only use R32 as the refrigerant in these HVAC systems. If other substances are added, it may cause an explosion.*
- *R32 refrigerant is slightly flammable. When handled properly, it does not leak. If the refrigerant leaks in the installation area and comes in contact with a flame, it may generate a fire and / or harmful gas.*
- *If a leak occurs, immediately turn off any combustion devices, ventilate the installation area, and contact the dealer / contractor where the HVAC unit was purchased. ⃠ Do not operate the unit until the refrigerant leaked is repaired.*

CAUTION

- *Piping wall thickness must comply with all applicable local, state, and federal regulations for the design pressures listed by the manufacturer. ⃠ Unapproved piping must not be used.*
- *To prevent piping from softening, ⃠ do not heat the piping more than necessary.*

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COOLING CAPACITY DATA

MULTI V i

ZRUM072BTE6 / ZRUM072DTE6

72,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130%	-9.9	65.5	1.20	77.8	1.45	90.4	1.72	93.7	1.86	95.1	2.01	98.4	2.30	100.7	2.38
	-5	65.5	1.27	77.8	1.54	90.4	1.82	93.7	1.97	95.1	2.11	98.4	2.43	100.7	2.51
	0	65.5	1.31	77.8	1.60	90.4	1.90	93.7	2.05	95.1	2.20	98.4	2.53	100.7	2.61
	5	65.5	1.36	77.8	1.65	90.4	1.97	93.7	2.11	95.1	2.28	98.4	2.62	100.7	2.71
	10	65.5	1.40	77.8	1.70	90.4	2.02	93.7	2.18	95.1	2.35	98.4	2.69	100.7	2.79
	14	65.5	1.45	77.8	1.77	90.4	2.09	93.7	2.25	95.1	2.44	98.4	2.80	100.7	2.88
	20	65.5	1.48	77.8	1.79	90.4	2.12	93.7	2.29	95.1	2.47	98.4	2.83	100.7	2.93
	25	65.5	1.49	77.8	1.82	90.4	2.15	93.7	2.32	95.1	2.50	98.4	2.87	100.7	2.96
	30	65.5	1.52	77.8	1.84	90.4	2.18	93.7	2.35	95.1	2.53	98.4	2.89	100.7	3.00
	35	65.5	1.54	77.8	1.86	90.4	2.20	93.7	2.38	95.1	2.56	98.4	2.93	100.7	3.03
	40	65.5	1.56	77.8	1.88	90.4	2.23	93.7	2.40	95.1	2.59	98.4	2.96	100.7	3.07
	45	65.5	1.57	77.8	1.91	90.4	2.25	93.7	2.43	95.1	2.61	98.4	3.00	100.7	3.10
	50	65.5	1.59	77.8	1.92	90.4	2.27	93.7	2.46	95.1	2.64	98.4	3.02	100.7	3.13
	55	65.5	1.62	77.8	1.96	90.4	2.32	92.4	2.51	93.7	2.69	97.0	3.08	99.4	3.15
	60	65.5	1.67	77.8	2.03	89.1	2.41	90.3	2.60	91.4	2.80	94.7	3.17	97.0	3.19
	65	65.5	1.70	77.8	2.07	87.7	2.46	89.1	2.66	90.1	2.85	93.3	3.28	95.7	3.30
	70	65.5	1.63	77.8	1.99	86.1	2.45	87.1	2.69	88.4	2.95	91.6	3.29	94.0	3.31
	75	65.5	1.68	77.8	2.12	84.8	2.62	85.7	2.89	87.1	3.16	90.3	3.43	92.6	3.46
	80	65.5	1.91	77.8	2.41	82.4	3.00	83.4	3.30	84.8	3.64	87.9	3.73	90.3	3.77
	85	65.5	2.03	77.8	2.58	81.1	3.20	82.4	3.53	83.4	3.85	86.6	3.89	89.0	3.92
	90	65.5	2.30	77.8	2.98	80.4	3.71	81.4	4.10	82.8	4.25	86.0	4.28	88.4	4.32
	95	65.5	2.41	76.7	3.15	79.2	3.92	**80.5**	**4.34**	81.5	4.36	84.7	4.39	87.2	4.44
	100	65.5	2.61	76.0	3.44	78.3	4.28	79.7	4.59	80.8	4.62	84.3	4.66	86.8	4.71
	105	65.5	2.95	76.0	4.00	78.4	4.97	79.6	5.08	80.8	5.10	83.6	5.15	84.9	5.20
	110	65.5	3.30	72.8	4.50	75.9	5.41	76.1	5.44	77.2	5.46	78.8	5.52	79.1	5.57
	115	65.5	3.85	70.1	5.18	70.1	5.71	70.1	5.71	70.1	5.71	71.2	5.72	71.5	5.73
	118	59.9	3.43	61.0	4.39	61.1	4.80	61.1	4.85	61.1	4.85	62.0	4.86	61.7	4.86
	122	47.8	2.60	48.9	3.34	48.7	3.66	48.8	3.66	48.9	3.67	49.7	3.68	49.7	3.69
	127	38.2	2.0	39.1	2.5	38.7	2.8	38.9	2.8	39.1	2.8	39.9	2.8	40.0	2.8
120%	-9.9	59.6	1.13	71.1	1.37	82.6	1.62	88.5	1.75	92.5	1.89	96.7	2.16	98.7	2.23
	-5	59.6	1.19	71.1	1.44	82.6	1.71	88.5	1.84	92.5	1.98	96.7	2.28	98.7	2.36
	0	59.6	1.24	71.1	1.50	82.6	1.77	88.5	1.91	92.5	2.07	96.7	2.37	98.7	2.45
	5	59.6	1.28	71.1	1.56	82.6	1.84	88.5	1.98	92.5	2.14	96.7	2.46	98.7	2.54
	10	59.6	1.32	71.1	1.60	82.6	1.90	88.5	2.05	92.5	2.20	96.7	2.53	98.7	2.61
	14	59.6	1.37	71.1	1.66	82.6	1.97	88.5	2.11	92.5	2.28	96.7	2.62	98.7	2.71
	20	59.6	1.39	71.1	1.69	82.6	1.99	88.5	2.15	92.5	2.32	96.7	2.66	98.7	2.74
	25	59.6	1.41	71.1	1.70	82.6	2.02	88.5	2.18	92.5	2.34	96.7	2.68	98.7	2.78
	30	59.6	1.42	71.1	1.72	82.6	2.04	88.5	2.20	92.5	2.37	96.7	2.72	98.7	2.81
	35	59.6	1.44	71.1	1.75	82.6	2.06	88.5	2.24	92.5	2.40	96.7	2.75	98.7	2.85
	40	59.6	1.46	71.1	1.77	82.6	2.09	88.5	2.26	92.5	2.43	96.7	2.79	98.7	2.88
	45	59.6	1.48	71.1	1.79	82.6	2.11	88.5	2.29	92.5	2.46	96.7	2.81	98.7	2.92
	50	59.6	1.49	71.1	1.81	82.6	2.14	88.5	2.32	92.5	2.48	96.7	2.85	98.7	2.95
	55	59.6	1.52	71.1	1.84	82.6	2.18	88.5	2.36	91.5	2.53	95.4	2.90	97.7	2.97
	60	59.6	1.57	71.1	1.91	82.6	2.27	87.9	2.46	88.9	2.63	93.0	2.99	95.0	3.04
	65	59.6	1.60	71.1	1.95	82.6	2.32	86.6	2.50	87.9	2.68	91.7	3.09	94.0	3.11
	70	59.6	1.57	71.1	1.91	82.6	2.35	84.9	2.59	85.9	2.84	90.0	3.15	92.0	3.18
	75	59.6	1.61	71.1	2.04	82.6	2.52	83.6	2.77	84.9	3.04	88.6	3.30	91.0	3.32
	80	59.6	1.83	71.1	2.32	80.3	2.88	81.3	3.17	82.3	3.49	86.3	3.58	88.3	3.62
	85	59.6	1.95	71.1	2.47	79.0	3.08	80.0	3.39	81.3	3.70	84.9	3.73	87.3	3.77
	90	59.6	2.21	71.1	2.81	78.0	3.55	79.0	3.92	80.0	4.06	84.0	4.09	86.0	4.13
	95	59.6	2.32	71.1	2.96	77.0	3.76	**78.1**	**4.16**	79.4	4.18	83.0	4.21	85.4	4.26
	100	59.6	2.51	71.1	3.20	76.2	4.11	77.6	4.41	78.6	4.44	82.6	4.48	84.6	4.52
	105	59.6	2.83	71.1	3.68	76.3	4.77	77.4	4.87	78.5	4.90	82.4	4.95	83.7	4.99
	110	59.6	3.18	71.1	4.26	74.4	5.19	74.7	5.22	75.8	5.24	78.2	5.30	78.5	5.34
	115	59.6	3.78	69.5	4.97	69.5	5.48	69.5	5.48	69.5	5.48	71.2	5.49	71.5	5.50
	118	54.7	3.43	60.4	4.21	60.5	4.61	60.5	4.65	60.5	4.65	62.0	4.66	61.7	4.66
	122	43.7	2.60	48.5	3.20	48.2	3.51	48.3	3.51	48.5	3.52	49.8	3.53	49.7	3.55
	127	35.0	2.0	38.9	2.4	38.5	2.7	38.6	2.7	38.8	2.7	40.1	2.7	40.0	2.7

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM072BTE6 / ZRUM072DTE6

72,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
110%	-9.9	55.2	1.04	65.9	1.25	76.5	1.49	81.8	1.61	87.2	1.72	96.0	1.97	98.1	2.05
	-5	55.2	1.09	65.9	1.32	76.5	1.56	81.8	1.70	87.2	1.82	96.0	2.08	98.1	2.16
	0	55.2	1.14	65.9	1.37	76.5	1.63	81.8	1.77	87.2	1.90	96.0	2.16	98.1	2.25
	5	55.2	1.18	65.9	1.42	76.5	1.69	81.8	1.84	87.2	1.97	96.0	2.24	98.1	2.32
	10	55.2	1.21	65.9	1.47	76.5	1.74	81.8	1.89	87.2	2.02	96.0	2.31	98.1	2.39
	14	55.2	1.26	65.9	1.52	76.5	1.80	81.8	1.96	87.2	2.10	96.0	2.39	98.1	2.47
	20	55.2	1.28	65.9	1.55	76.5	1.83	81.8	1.98	87.2	2.12	96.0	2.43	98.1	2.52
	25	55.2	1.29	65.9	1.56	76.5	1.85	81.8	2.00	87.2	2.15	96.0	2.46	98.1	2.55
	30	55.2	1.31	65.9	1.58	76.5	1.87	81.8	2.03	87.2	2.18	96.0	2.50	98.1	2.58
	35	55.2	1.33	65.9	1.61	76.5	1.90	81.8	2.05	87.2	2.21	96.0	2.53	98.1	2.62
	40	55.2	1.35	65.9	1.63	76.5	1.93	81.8	2.08	87.2	2.24	96.0	2.57	98.1	2.66
	45	55.2	1.37	65.9	1.65	76.5	1.96	81.8	2.11	87.2	2.28	96.0	2.61	98.1	2.70
	50	55.2	1.39	65.9	1.69	76.5	1.99	81.8	2.15	87.2	2.32	96.0	2.66	98.1	2.74
	55	55.2	1.42	65.9	1.71	76.5	2.03	81.8	2.20	87.2	2.36	94.7	2.70	96.7	2.77
	60	55.2	1.46	65.9	1.77	76.5	2.11	81.8	2.28	87.2	2.46	92.3	2.79	94.3	2.81
	65	55.2	1.49	65.9	1.82	76.5	2.15	81.8	2.33	87.2	2.50	90.9	2.88	93.0	2.90
	70	55.2	1.50	65.9	1.83	76.5	2.25	81.8	2.48	85.5	2.72	89.2	3.02	91.3	3.05
	75	55.2	1.55	65.9	1.95	76.5	2.41	81.8	2.66	84.2	2.92	87.9	3.16	89.9	3.19
	80	54.7	1.76	65.2	2.22	75.7	2.76	80.0	3.04	81.0	3.35	84.6	3.43	86.6	3.47
	85	54.7	1.87	65.2	2.38	75.7	2.95	78.7	3.25	79.7	3.55	83.3	3.57	85.3	3.61
	90	54.7	2.11	65.2	2.70	75.4	3.35	76.4	3.70	77.4	3.83	80.9	3.85	83.0	3.90
	95	54.7	2.25	65.2	2.87	74.9	3.61	**75.9**	**3.99**	76.9	4.00	80.5	4.05	82.5	4.08
	100	54.7	2.43	65.2	3.10	74.4	3.94	75.5	4.23	76.5	4.25	80.0	4.29	82.1	4.33
	105	54.7	2.74	65.2	3.51	74.1	4.57	75.1	4.67	76.2	4.70	79.8	4.75	81.8	4.79
	110	54.7	3.08	65.2	3.96	71.8	4.98	72.0	5.01	73.0	5.02	75.3	5.08	75.7	5.12
	115	54.7	3.56	65.2	4.55	68.8	5.26	68.8	5.26	69.1	5.26	70.4	5.27	70.7	5.28
	118	54.7	3.36	59.3	4.03	59.9	4.42	59.9	4.45	60.2	4.45	61.3	4.46	61.1	4.47
	122	44.2	2.57	47.6	3.07	47.7	3.37	47.8	3.37	48.1	3.37	49.3	3.38	49.2	3.40
	127	35.3	1.9	38.2	2.3	38.0	2.6	38.2	2.6	38.5	2.6	39.6	2.6	39.6	2.6
100%	-9.9	48.5	0.92	57.9	1.10	67.2	1.31	72.0	1.42	79.1	1.54	88.7	1.78	93.7	1.85
	-5	48.5	0.96	57.9	1.16	67.2	1.38	72.0	1.50	79.1	1.63	88.7	1.88	93.7	1.96
	0	48.5	1.01	57.9	1.21	67.2	1.43	72.0	1.56	79.1	1.70	88.7	1.95	93.7	2.04
	5	48.5	1.04	57.9	1.26	67.2	1.49	72.0	1.62	79.1	1.76	88.7	2.03	93.7	2.11
	10	48.5	1.07	57.9	1.29	67.2	1.53	72.0	1.67	79.1	1.80	88.7	2.08	93.7	2.17
	14	48.5	1.11	57.9	1.34	67.2	1.58	72.0	1.73	79.1	1.87	88.7	2.16	93.7	2.25
	20	48.5	1.14	57.9	1.38	67.2	1.63	72.0	1.77	79.1	1.93	88.7	2.22	93.7	2.31
	25	48.5	1.17	57.9	1.42	67.2	1.68	72.0	1.82	79.1	1.98	88.7	2.27	93.7	2.36
	30	48.5	1.20	57.9	1.45	67.2	1.72	72.0	1.86	79.1	2.03	88.7	2.32	93.7	2.42
	35	48.5	1.22	57.9	1.48	67.2	1.75	72.0	1.89	79.1	2.06	88.7	2.36	93.7	2.46
	40	48.5	1.24	57.9	1.50	67.2	1.77	72.0	1.92	79.1	2.10	88.7	2.40	93.7	2.50
	45	48.5	1.27	57.9	1.53	67.2	1.81	72.0	1.96	79.1	2.13	88.7	2.45	93.7	2.54
	50	48.5	1.29	57.9	1.56	67.2	1.85	72.0	2.00	79.1	2.18	88.7	2.50	93.7	2.60
	55	48.5	1.31	57.9	1.59	67.2	1.89	72.0	2.05	79.1	2.23	88.7	2.54	92.7	2.64
	60	48.5	1.35	57.9	1.65	67.2	1.97	72.0	2.12	79.1	2.31	88.4	2.62	90.1	2.68
	65	48.5	1.38	57.9	1.69	67.2	2.00	72.0	2.16	79.1	2.35	87.1	2.71	89.1	2.76
	70	48.5	1.42	57.9	1.73	67.2	2.13	72.0	2.35	79.1	2.61	85.4	2.90	87.1	2.95
	75	48.5	1.46	57.9	1.85	67.2	2.28	72.0	2.52	79.1	2.81	84.1	3.04	86.1	3.08
	80	48.5	1.66	57.9	2.11	67.2	2.61	72.0	2.88	79.1	3.22	81.8	3.30	83.4	3.35
	85	48.5	1.77	57.9	2.25	67.2	2.79	72.0	3.08	78.8	3.41	80.5	3.44	82.4	3.49
	90	48.5	2.01	57.9	2.55	67.2	3.17	72.0	3.50	76.1	3.68	78.1	3.71	79.8	3.77
	95	48.5	2.12	57.9	2.72	67.2	3.38	**72.0**	**3.74**	75.2	3.81	76.8	3.85	78.8	3.91
	100	48.5	2.30	57.9	2.94	67.2	3.66	72.0	4.00	75.2	4.08	76.8	4.10	78.8	4.17
	105	48.5	2.58	57.9	3.30	67.2	4.14	72.0	4.41	74.9	4.49	76.8	4.53	78.8	4.59
	110	48.5	2.88	57.9	3.71	67.2	4.55	70.6	4.70	72.1	4.78	73.3	4.83	74.6	4.90
	115	48.5	3.31	57.9	4.24	64.0	4.76	67.8	4.89	69.5	4.97	70.1	4.98	70.4	5.01
	118	48.5	3.35	50.8	3.98	55.7	4.00	59.0	4.15	60.5	4.22	61.1	4.23	60.8	4.25
	122	41.5	3.02	40.7	3.02	44.4	3.04	47.2	3.14	48.5	3.19	49.1	3.20	49.0	3.23
	127	35.5	2.7	32.6	2.3	35.4	2.3	37.7	2.4	38.8	2.4	39.4	2.4	39.5	2.5

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

Due to our policy of continuous product innovation, some specifications may change without notification.
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COOLING CAPACITY DATA

MULTI V i

ZRUM072BTE6 / ZRUM072DTE6

72,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
90%	-9.9	43.7	0.81	52.1	0.98	60.8	1.15	64.9	1.24	69.1	1.33	77.5	1.53	85.8	1.68
	-5	43.7	0.86	52.1	1.03	60.8	1.21	64.9	1.31	69.1	1.40	77.5	1.61	85.8	1.77
	0	43.7	0.89	52.1	1.07	60.8	1.27	64.9	1.36	69.1	1.46	77.5	1.68	85.8	1.84
	5	43.7	0.93	52.1	1.11	60.8	1.31	64.9	1.42	69.1	1.51	77.5	1.74	85.8	1.91
	10	43.7	0.95	52.1	1.14	60.8	1.35	64.9	1.45	69.1	1.56	77.5	1.79	85.8	1.97
	14	43.7	0.99	52.1	1.19	60.8	1.40	64.9	1.50	69.1	1.61	77.5	1.85	85.8	2.04
	20	43.7	1.02	52.1	1.23	60.8	1.45	64.9	1.56	69.1	1.68	77.5	1.92	85.8	2.11
	25	43.7	1.06	52.1	1.27	60.8	1.49	64.9	1.61	69.1	1.73	77.5	1.98	85.8	2.18
	30	43.7	1.08	52.1	1.30	60.8	1.54	64.9	1.66	69.1	1.79	77.5	2.03	85.8	2.25
	35	43.7	1.12	52.1	1.35	60.8	1.58	64.9	1.71	69.1	1.84	77.5	2.09	85.8	2.32
	40	43.7	1.15	52.1	1.39	60.8	1.63	64.9	1.77	69.1	1.90	77.5	2.15	85.8	2.38
	45	43.7	1.18	52.1	1.42	60.8	1.67	64.9	1.80	69.1	1.94	77.5	2.20	85.8	2.44
	50	43.7	1.21	52.1	1.45	60.8	1.71	64.9	1.84	69.1	1.98	77.5	2.25	85.8	2.49
	55	43.7	1.21	52.1	1.47	60.8	1.74	64.9	1.88	69.1	2.02	77.5	2.30	85.8	2.51
	60	43.7	1.27	52.1	1.53	60.8	1.81	64.9	1.96	69.1	2.11	77.5	2.39	85.1	2.54
	65	43.7	1.28	52.1	1.56	60.8	1.84	64.9	1.99	69.1	2.14	77.5	2.43	84.5	2.67
	70	43.7	1.32	52.1	1.61	60.8	1.91	64.9	2.11	69.1	2.30	77.5	2.71	82.9	2.87
	75	43.7	1.35	52.1	1.68	60.8	2.05	64.9	2.25	69.1	2.46	77.5	2.83	81.6	2.99
	80	43.7	1.51	52.1	1.91	60.8	2.33	64.9	2.57	69.1	2.81	77.5	3.13	79.4	3.25
	85	43.7	1.61	52.1	2.03	60.8	2.50	64.9	2.74	69.1	3.01	76.5	3.29	78.1	3.39
	90	43.7	1.81	52.1	2.30	60.8	2.83	64.9	3.12	69.1	3.43	74.3	3.60	75.9	3.65
	95	43.7	1.93	52.1	2.44	60.8	3.02	**64.9**	**3.33**	69.1	3.65	73.0	3.74	74.6	3.79
	100	43.7	1.99	52.1	2.54	60.8	3.15	64.9	3.46	69.1	3.74	72.9	3.95	74.5	4.01
	105	43.7	2.32	52.1	2.95	60.8	3.56	64.9	3.79	67.4	3.95	69.7	4.18	70.8	4.23
	110	43.7	2.66	52.1	3.40	60.8	3.90	64.9	4.09	65.6	4.34	66.4	4.49	67.0	4.54
	115	43.7	2.88	52.1	3.69	56.9	4.11	61.6	4.28	62.4	4.48	63.0	4.58	63.3	4.64
	118	43.7	3.05	50.8	3.98	49.5	3.45	53.6	3.64	54.4	3.80	54.9	3.89	54.6	3.93
	122	41.5	3.02	40.7	3.02	39.5	2.63	42.8	2.74	43.5	2.88	44.1	2.95	44.0	2.99
	127	39.4	3.0	32.6	2.3	31.5	2.0	34.2	2.1	34.8	2.2	35.4	2.2	35.5	2.3
80%	-9.9	38.9	0.71	46.3	0.85	54.0	0.99	57.5	1.07	61.4	1.15	68.8	1.32	76.2	1.47
	-5	38.9	0.74	46.3	0.90	54.0	1.04	57.5	1.14	61.4	1.22	68.8	1.40	76.2	1.56
	0	38.9	0.78	46.3	0.94	54.0	1.08	57.5	1.18	61.4	1.27	68.8	1.45	76.2	1.62
	5	38.9	0.80	46.3	0.97	54.0	1.13	57.5	1.22	61.4	1.32	68.8	1.50	76.2	1.68
	10	38.9	0.83	46.3	1.00	54.0	1.15	57.5	1.26	61.4	1.35	68.8	1.55	76.2	1.72
	14	38.9	0.86	46.3	1.03	54.0	1.20	57.5	1.30	61.4	1.41	68.8	1.60	76.2	1.78
	20	38.9	0.89	46.3	1.07	54.0	1.25	57.5	1.35	61.4	1.45	68.8	1.66	76.2	1.85
	25	38.9	0.92	46.3	1.10	54.0	1.28	57.5	1.39	61.4	1.49	68.8	1.71	76.2	1.91
	30	38.9	0.94	46.3	1.13	54.0	1.33	57.5	1.43	61.4	1.53	68.8	1.76	76.2	1.97
	35	38.9	0.97	46.3	1.16	54.0	1.36	57.5	1.47	61.4	1.57	68.8	1.81	76.2	2.03
	40	38.9	1.00	46.3	1.20	54.0	1.40	57.5	1.51	61.4	1.62	68.8	1.85	76.2	2.08
	45	38.9	1.01	46.3	1.21	54.0	1.42	57.5	1.53	61.4	1.63	68.8	1.88	76.2	2.11
	50	38.9	1.02	46.3	1.22	54.0	1.44	57.5	1.56	61.4	1.66	68.8	1.91	76.2	2.13
	55	38.9	1.04	46.3	1.25	54.0	1.47	57.5	1.58	61.4	1.70	68.8	1.94	76.2	2.17
	60	38.9	1.07	46.3	1.28	54.0	1.52	57.5	1.63	61.4	1.77	68.8	2.01	76.2	2.26
	65	38.9	1.09	46.3	1.31	54.0	1.55	57.5	1.67	61.4	1.80	68.8	2.05	76.2	2.32
	70	38.9	1.12	46.3	1.35	54.0	1.59	57.5	1.72	61.4	1.87	68.8	2.21	76.2	2.55
	75	38.9	1.14	46.3	1.38	54.0	1.67	57.5	1.84	61.4	1.99	68.8	2.35	76.2	2.69
	80	38.9	1.25	46.3	1.56	54.0	1.91	57.5	2.08	61.4	2.27	68.8	2.70	76.2	3.02
	85	38.9	1.34	46.3	1.66	54.0	2.03	57.5	2.22	61.4	2.44	68.8	2.88	76.2	3.09
	90	38.9	1.50	46.3	1.89	54.0	2.30	57.5	2.53	61.4	2.77	68.8	3.16	74.9	3.28
	95	38.9	1.59	46.3	1.99	54.0	2.46	**57.5**	**2.68**	61.4	2.95	68.8	3.28	73.3	3.36
	100	38.9	1.72	46.3	2.15	54.0	2.65	57.5	2.88	61.4	3.06	68.8	3.41	72.9	3.53
	105	38.9	1.96	46.3	2.46	54.0	2.95	57.5	3.09	61.4	3.29	67.2	3.50	69.4	3.63
	110	38.9	2.22	46.3	2.81	54.0	3.12	57.5	3.29	61.4	3.54	65.6	3.67	65.9	3.83
	115	38.9	2.38	46.3	3.00	54.0	3.22	57.5	3.46	57.5	3.62	57.9	3.76	57.9	3.99
	118	38.9	2.53	46.3	3.19	49.5	3.45	50.5	3.29	50.1	3.08	50.4	3.19	50.0	3.38
	122	38.9	2.73	40.8	3.01	39.5	2.63	40.4	2.48	40.1	2.32	40.5	2.41	40.2	2.57
	127	38.9	2.9	36.0	2.8	31.5	2.0	32.3	1.9	32.1	1.8	32.5	1.8	32.3	2.0

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

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Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM072BTE6 / ZRUM072DTE6

72,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70%	-9.9	34.1	0.62	40.5	0.74	47.3	0.87	50.5	0.94	53.7	1.00	60.1	1.14	66.9	1.28
	-5	34.1	0.66	40.5	0.78	47.3	0.92	50.5	0.99	53.7	1.05	60.1	1.21	66.9	1.35
	0	34.1	0.68	40.5	0.81	47.3	0.96	50.5	1.02	53.7	1.09	60.1	1.25	66.9	1.40
	5	34.1	0.71	40.5	0.84	47.3	1.00	50.5	1.07	53.7	1.14	60.1	1.29	66.9	1.45
	10	34.1	0.73	40.5	0.87	47.3	1.02	50.5	1.09	53.7	1.16	60.1	1.34	66.9	1.49
	14	34.1	0.76	40.5	0.90	47.3	1.06	50.5	1.14	53.7	1.21	60.1	1.38	66.9	1.55
	20	34.1	0.79	40.5	0.93	47.3	1.09	50.5	1.17	53.7	1.25	60.1	1.42	66.9	1.60
	25	34.1	0.80	40.5	0.95	47.3	1.12	50.5	1.20	53.7	1.28	60.1	1.46	66.9	1.64
	30	34.1	0.83	40.5	0.98	47.3	1.14	50.5	1.23	53.7	1.32	60.1	1.50	66.9	1.69
	35	34.1	0.85	40.5	1.01	47.3	1.18	50.5	1.27	53.7	1.35	60.1	1.54	66.9	1.73
	40	34.1	0.87	40.5	1.03	47.3	1.21	50.5	1.29	53.7	1.39	60.1	1.58	66.9	1.77
	45	34.1	0.88	40.5	1.05	47.3	1.22	50.5	1.32	53.7	1.41	60.1	1.61	66.9	1.80
	50	34.1	0.90	40.5	1.07	47.3	1.25	50.5	1.34	53.7	1.43	60.1	1.63	66.9	1.84
	55	34.1	0.92	40.5	1.08	47.3	1.27	50.5	1.36	53.7	1.46	60.1	1.66	66.9	1.87
	60	34.1	0.94	40.5	1.12	47.3	1.31	50.5	1.42	53.7	1.51	60.1	1.72	66.9	1.94
	65	34.1	0.95	40.5	1.14	47.3	1.34	50.5	1.44	53.7	1.55	60.1	1.76	66.9	1.98
	70	34.1	0.98	40.5	1.17	47.3	1.38	50.5	1.48	53.7	1.59	60.1	1.82	66.9	2.10
	75	34.1	1.00	40.5	1.20	47.3	1.41	50.5	1.53	53.7	1.66	60.1	1.94	66.9	2.22
	80	34.1	1.07	40.5	1.32	47.3	1.59	50.5	1.74	53.7	1.89	60.1	2.15	66.9	2.46
	85	34.1	1.14	40.5	1.41	47.3	1.70	50.5	1.85	53.7	2.03	60.1	2.29	66.9	2.57
	90	34.1	1.28	40.5	1.58	47.3	1.92	50.5	2.10	53.7	2.30	60.1	2.55	66.9	2.79
	95	34.1	1.35	40.5	1.69	47.3	2.05	**50.5**	**2.24**	53.7	2.44	60.1	2.68	66.9	2.88
	100	34.1	1.47	40.5	1.82	47.3	2.21	50.5	2.41	53.7	2.51	60.1	2.81	66.9	2.95
	105	34.1	1.66	40.5	2.07	47.3	2.44	50.5	2.58	53.7	2.73	60.1	2.96	65.9	3.08
	110	34.1	1.87	40.5	2.35	47.3	2.58	50.5	2.74	53.7	2.95	60.1	3.09	64.9	3.36
	115	34.1	2.01	40.5	2.51	47.3	2.67	50.5	2.89	53.7	3.04	60.1	3.17	61.2	3.58
	118	34.1	2.13	40.5	2.66	47.3	2.83	50.5	3.06	48.8	3.04	50.4	2.69	50.0	3.04
	122	34.1	2.31	40.5	2.88	42.2	2.70	40.3	2.52	39.1	2.31	40.5	2.05	40.2	2.31
	127	34.1	2.5	40.5	3.1	37.6	2.6	32.2	2.1	31.3	1.8	32.5	1.6	32.3	1.8
60%	-9.9	29.3	0.54	34.7	0.63	40.5	0.73	43.1	0.79	46.0	0.85	51.8	0.96	57.2	1.07
	-5	29.3	0.57	34.7	0.66	40.5	0.78	43.1	0.83	46.0	0.89	51.8	1.01	57.2	1.14
	0	29.3	0.59	34.7	0.69	40.5	0.81	43.1	0.87	46.0	0.93	51.8	1.06	57.2	1.18
	5	29.3	0.61	34.7	0.72	40.5	0.84	43.1	0.89	46.0	0.96	51.8	1.09	57.2	1.22
	10	29.3	0.63	34.7	0.73	40.5	0.87	43.1	0.92	46.0	1.00	51.8	1.13	57.2	1.26
	14	29.3	0.66	34.7	0.76	40.5	0.89	43.1	0.95	46.0	1.03	51.8	1.16	57.2	1.30
	20	29.3	0.67	34.7	0.79	40.5	0.93	43.1	0.99	46.0	1.06	51.8	1.21	57.2	1.35
	25	29.3	0.69	34.7	0.81	40.5	0.94	43.1	1.01	46.0	1.09	51.8	1.23	57.2	1.38
	30	29.3	0.71	34.7	0.83	40.5	0.97	43.1	1.04	46.0	1.12	51.8	1.27	57.2	1.42
	35	29.3	0.73	34.7	0.86	40.5	1.00	43.1	1.07	46.0	1.14	51.8	1.30	57.2	1.46
	40	29.3	0.74	34.7	0.88	40.5	1.02	43.1	1.10	46.0	1.17	51.8	1.34	57.2	1.49
	45	29.3	0.75	34.7	0.88	40.5	1.03	43.1	1.11	46.0	1.19	51.8	1.35	57.2	1.50
	50	29.3	0.76	34.7	0.89	40.5	1.04	43.1	1.12	46.0	1.20	51.8	1.35	57.2	1.52
	55	29.3	0.77	34.7	0.91	40.5	1.06	43.1	1.14	46.0	1.21	51.8	1.38	57.2	1.55
	60	29.3	0.80	34.7	0.94	40.5	1.09	43.1	1.18	46.0	1.26	51.8	1.42	57.2	1.61
	65	29.3	0.80	34.7	0.95	40.5	1.12	43.1	1.20	46.0	1.28	51.8	1.46	57.2	1.64
	70	29.3	0.83	34.7	0.98	40.5	1.14	43.1	1.23	46.0	1.32	51.8	1.50	57.2	1.70
	75	29.3	0.84	34.7	1.00	40.5	1.17	43.1	1.26	46.0	1.36	51.8	1.59	57.2	1.82
	80	29.3	0.89	34.7	1.09	40.5	1.31	43.1	1.42	46.0	1.55	51.8	1.78	57.2	2.05
	85	29.3	0.95	34.7	1.16	40.5	1.39	43.1	1.52	46.0	1.66	51.8	1.88	57.2	2.11
	90	29.3	1.07	34.7	1.31	40.5	1.57	43.1	1.72	46.0	1.86	51.8	2.10	57.2	2.31
	95	29.3	1.13	34.7	1.39	40.5	1.67	**43.1**	**1.84**	46.0	1.98	51.8	2.19	57.2	2.43
	100	29.3	1.21	34.7	1.49	40.5	1.80	43.1	1.98	46.0	2.06	51.8	2.32	57.2	2.53
	105	29.3	1.38	34.7	1.70	40.5	1.99	43.1	2.11	46.0	2.24	51.8	2.46	57.2	2.76
	110	29.3	1.55	34.7	1.93	40.5	2.15	43.1	2.24	46.0	2.42	51.8	2.64	57.2	3.02
	115	29.3	1.66	34.7	2.05	40.5	2.23	43.1	2.36	46.0	2.51	51.8	2.79	57.2	3.22
	118	29.3	1.76	34.7	2.18	40.5	2.37	43.1	2.51	46.0	2.67	50.4	2.69	50.0	3.04
	122	29.3	1.89	34.7	2.36	40.5	2.57	40.2	2.54	38.9	2.36	40.5	2.05	40.2	2.31
	127	29.3	2.0	34.7	2.5	40.5	2.8	37.5	2.6	32.9	2.1	32.5	1.6	32.3	1.8

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM072BTE6 / ZRUM072DTE6

72,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
50%	-9.9	24.3	0.46	28.9	0.55	33.8	0.61	36.0	0.66	38.3	0.71	43.1	0.79	47.6	0.87
	-5	24.3	0.49	28.9	0.58	33.8	0.65	36.0	0.70	38.3	0.75	43.1	0.83	47.6	0.92
	0	24.3	0.51	28.9	0.60	33.8	0.67	36.0	0.73	38.3	0.78	43.1	0.87	47.6	0.96
	5	24.3	0.52	28.9	0.62	33.8	0.70	36.0	0.75	38.3	0.80	43.1	0.90	47.6	1.00
	10	24.3	0.54	28.9	0.64	33.8	0.72	36.0	0.77	38.3	0.83	43.1	0.93	47.6	1.02
	14	24.3	0.56	28.9	0.66	33.8	0.74	36.0	0.80	38.3	0.87	43.1	0.95	47.6	1.06
	20	24.3	0.59	28.9	0.68	33.8	0.77	36.0	0.83	38.3	0.89	43.1	0.99	47.6	1.10
	25	24.3	0.60	28.9	0.70	33.8	0.80	36.0	0.86	38.3	0.91	43.1	1.02	47.6	1.14
	30	24.3	0.62	28.9	0.72	33.8	0.82	36.0	0.87	38.3	0.94	43.1	1.05	47.6	1.17
	35	24.3	0.64	28.9	0.73	33.8	0.85	36.0	0.90	38.3	0.96	43.1	1.07	47.6	1.20
	40	24.3	0.66	28.9	0.76	33.8	0.87	36.0	0.93	38.3	0.99	43.1	1.10	47.6	1.23
	45	24.3	0.66	28.9	0.77	33.8	0.88	36.0	0.94	38.3	1.00	43.1	1.12	47.6	1.25
	50	24.3	0.67	28.9	0.78	33.8	0.89	36.0	0.95	38.3	1.01	43.1	1.14	47.6	1.27
	55	24.3	0.68	28.9	0.80	33.8	0.91	36.0	0.96	38.3	1.03	43.1	1.15	47.6	1.28
	60	24.3	0.70	28.9	0.81	33.8	0.94	36.0	1.00	38.3	1.07	43.1	1.19	47.6	1.34
	65	24.3	0.71	28.9	0.83	33.8	0.95	36.0	1.01	38.3	1.07	43.1	1.21	47.6	1.35
	70	24.3	0.73	28.9	0.84	33.8	0.97	36.0	1.04	38.3	1.11	43.1	1.25	47.6	1.40
	75	24.3	0.73	28.9	0.86	33.8	1.00	36.0	1.06	38.3	1.13	43.1	1.27	47.6	1.42
	80	24.3	0.76	28.9	0.91	33.8	1.07	36.0	1.15	38.3	1.23	43.1	1.42	47.6	1.62
	85	24.3	0.80	28.9	0.95	33.8	1.13	36.0	1.22	38.3	1.31	43.1	1.51	47.6	1.73
	90	24.3	0.90	28.9	1.07	33.8	1.27	36.0	1.37	38.3	1.48	43.1	1.70	47.6	1.96
	95	24.3	0.95	28.9	1.14	33.8	1.35	**36.0**	**1.46**	38.3	1.57	43.1	1.81	47.6	2.08
	100	24.3	1.00	28.9	1.20	33.8	1.42	36.0	1.54	38.3	1.66	43.1	1.93	47.6	2.20
	105	24.3	1.09	28.9	1.33	33.8	1.57	36.0	1.70	38.3	1.84	43.1	2.13	47.6	2.46
	110	24.3	1.21	28.9	1.46	33.8	1.74	36.0	1.89	38.3	2.05	43.1	2.39	47.6	2.74
	115	24.3	1.29	28.9	1.57	33.8	1.87	36.0	2.04	38.3	2.20	43.1	2.57	47.6	2.95
	118	24.3	1.40	28.9	1.70	33.8	2.04	36.0	2.21	38.3	2.40	43.1	2.69	47.6	3.04
	122	24.3	1.54	28.9	1.88	33.8	2.25	36.0	2.46	38.3	2.36	40.5	2.05	40.2	2.31
	127	24.3	1.7	28.9	2.1	33.8	2.5	36.0	2.7	38.3	2.3	38.1	1.6	34.0	1.8
25%	-9.9	12.2	0.17	14.5	0.20	16.9	0.23	18.0	0.24	19.1	0.26	21.5	0.29	23.8	0.32
	-5	12.2	0.18	14.5	0.21	16.9	0.24	18.0	0.25	19.1	0.28	21.5	0.31	23.8	0.34
	0	12.2	0.19	14.5	0.22	16.9	0.24	18.0	0.27	19.1	0.29	21.5	0.32	23.8	0.36
	5	12.2	0.19	14.5	0.23	16.9	0.25	18.0	0.28	19.1	0.30	21.5	0.33	23.8	0.37
	10	12.2	0.20	14.5	0.24	16.9	0.26	18.0	0.29	19.1	0.31	21.5	0.34	23.8	0.38
	14	12.2	0.21	14.5	0.24	16.9	0.27	18.0	0.30	19.1	0.31	21.5	0.35	23.8	0.39
	20	12.2	0.22	14.5	0.25	16.9	0.29	18.0	0.31	19.1	0.33	21.5	0.37	23.8	0.41
	25	12.2	0.23	14.5	0.26	16.9	0.30	18.0	0.31	19.1	0.34	21.5	0.38	23.8	0.42
	30	12.2	0.23	14.5	0.26	16.9	0.31	18.0	0.32	19.1	0.35	21.5	0.38	23.8	0.43
	35	12.2	0.24	14.5	0.27	16.9	0.31	18.0	0.33	19.1	0.36	21.5	0.40	23.8	0.45
	40	12.2	0.24	14.5	0.28	16.9	0.32	18.0	0.34	19.1	0.37	21.5	0.41	23.8	0.45
	45	12.2	0.24	14.5	0.28	16.9	0.32	18.0	0.35	19.1	0.37	21.5	0.41	23.8	0.46
	50	12.2	0.24	14.5	0.29	16.9	0.33	18.0	0.35	19.1	0.38	21.5	0.42	23.8	0.47
	55	12.2	0.25	14.5	0.30	16.9	0.33	18.0	0.36	19.1	0.38	21.5	0.43	23.8	0.47
	60	12.2	0.26	14.5	0.30	16.9	0.35	18.0	0.37	19.1	0.39	21.5	0.44	23.8	0.50
	65	12.2	0.26	14.5	0.31	16.9	0.35	18.0	0.38	19.1	0.40	21.5	0.45	23.8	0.50
	70	12.2	0.27	14.5	0.31	16.9	0.36	18.0	0.38	19.1	0.41	21.5	0.46	23.8	0.52
	75	12.2	0.27	14.5	0.31	16.9	0.37	18.0	0.39	19.1	0.42	21.5	0.47	23.8	0.52
	80	12.2	0.28	14.5	0.33	16.9	0.39	18.0	0.43	19.1	0.45	21.5	0.52	23.8	0.60
	85	12.2	0.30	14.5	0.36	16.9	0.42	18.0	0.45	19.1	0.49	21.5	0.56	23.8	0.64
	90	12.2	0.33	14.5	0.39	16.9	0.47	18.0	0.51	19.1	0.55	21.5	0.63	23.8	0.73
	95	12.2	0.35	14.5	0.42	16.9	0.50	**18.0**	**0.54**	19.1	0.59	21.5	0.67	23.8	0.77
	100	12.2	0.37	14.5	0.45	16.9	0.52	18.0	0.57	19.1	0.61	21.5	0.72	23.8	0.81
	105	12.2	0.40	14.5	0.49	16.9	0.59	18.0	0.63	19.1	0.68	21.5	0.79	23.8	0.91
	110	12.2	0.45	14.5	0.54	16.9	0.65	18.0	0.70	19.1	0.76	21.5	0.88	23.8	1.01
	115	12.2	0.48	14.5	0.59	16.9	0.69	18.0	0.75	19.1	0.81	21.5	0.95	23.8	1.09
	118	12.2	0.52	14.5	0.63	16.9	0.75	18.0	0.82	19.1	0.89	21.5	1.00	23.8	1.13
	122	12.2	0.57	14.5	0.70	16.9	0.83	18.0	0.91	19.1	0.97	21.5	1.05	23.8	1.15
	127	12.2	0.6	14.5	0.8	16.9	0.9	18.0	1.0	19.1	1.1	21.5	1.1	23.8	1.2

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM096BTE6 / ZRUM096DTE6

96,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-9.9	87.3	1.85	103.7	2.24	120.5	2.66	125.0	2.87	126.7	3.09	131.1	3.55	134.3	3.67
	-5	87.3	1.95	103.7	2.37	120.5	2.80	125.0	3.03	126.7	3.27	131.1	3.74	134.3	3.87
	0	87.3	2.02	103.7	2.46	120.5	2.92	125.0	3.15	126.7	3.40	131.1	3.89	134.3	4.02
	5	87.3	2.10	103.7	2.55	120.5	3.03	125.0	3.27	126.7	3.53	131.1	4.04	134.3	4.18
	10	87.3	2.16	103.7	2.62	120.5	3.12	125.0	3.35	126.7	3.62	131.1	4.15	134.3	4.29
	14	87.3	2.24	103.7	2.72	120.5	3.22	125.0	3.48	126.7	3.75	131.1	4.31	134.3	4.45
	20	87.3	2.28	103.7	2.76	120.5	3.28	125.0	3.54	126.7	3.81	131.1	4.36	134.3	4.51
	25	87.3	2.32	103.7	2.80	120.5	3.31	125.0	3.58	126.7	3.85	131.1	4.41	134.3	4.57
	30	87.3	2.34	103.7	2.83	120.5	3.35	125.0	3.62	126.7	3.89	131.1	4.47	134.3	4.62
	35	87.3	2.37	103.7	2.87	120.5	3.39	125.0	3.67	126.7	3.94	131.1	4.51	134.3	4.67
	40	87.3	2.40	103.7	2.90	120.5	3.43	125.0	3.71	126.7	3.99	131.1	4.57	134.3	4.73
	45	87.3	2.42	103.7	2.93	120.5	3.47	125.0	3.74	126.7	4.02	131.1	4.62	134.3	4.78
	50	87.3	2.44	103.7	2.96	120.5	3.51	125.0	3.79	126.7	4.07	131.1	4.66	134.3	4.82
	55	87.3	2.49	103.7	3.02	120.5	3.57	123.2	3.86	125.0	4.15	129.3	4.75	132.5	4.86
	60	87.3	2.56	103.7	3.13	118.8	3.72	120.5	4.01	121.9	4.32	126.2	4.89	129.3	4.91
	65	87.3	2.62	103.7	3.19	117.0	3.79	118.8	4.10	120.1	4.39	124.4	5.05	127.6	5.10
	70	87.3	2.52	103.7	3.06	114.8	3.78	116.1	4.15	117.9	4.55	122.2	5.06	125.3	5.11
	75	87.3	2.59	103.7	3.27	113.0	4.04	114.3	4.46	116.1	4.88	120.4	5.30	123.5	5.33
	80	87.3	2.94	103.7	3.72	109.9	4.62	111.2	5.10	113.0	5.60	117.3	5.76	120.4	5.80
	85	87.3	3.13	103.7	3.97	108.1	4.93	109.9	5.44	111.2	5.94	115.5	5.99	118.6	6.05
	90	89.1	3.62	104.0	4.61	107.1	5.72	108.6	6.33	110.3	6.54	114.6	6.59	117.9	6.66
	95	89.1	3.80	102.3	4.86	105.5	6.05	**107.3**	**6.68**	108.7	6.70	112.9	6.77	116.2	6.84
	100	89.1	4.11	101.2	5.30	104.4	6.60	106.3	7.08	107.6	7.13	112.4	7.19	115.5	7.26
	105	89.1	4.63	101.2	6.15	104.6	7.66	106.2	7.84	107.8	7.87	111.5	7.95	113.2	8.02
	110	89.1	5.20	97.0	6.94	101.1	8.35	101.4	8.39	103.0	8.41	105.1	8.51	105.5	8.58
	115	89.1	6.05	93.6	7.98	93.6	8.80	93.6	8.80	93.6	8.80	95.0	8.82	95.4	8.83
	118	79.9	5.29	81.3	6.76	81.4	7.41	81.4	7.46	81.4	7.46	82.6	7.49	82.3	7.50
	122	63.9	4.01	65.2	5.14	64.9	5.64	65.1	5.65	65.2	5.65	66.4	5.67	66.3	5.70
	127	51.1	3.0	52.3	3.9	51.7	4.3	52.1	4.3	52.2	4.3	53.3	4.3	53.4	4.3
120%	-9.9	79.4	1.74	94.8	2.11	110.2	2.50	118.1	2.69	123.3	2.90	128.9	3.33	131.6	3.44
	-5	79.4	1.84	94.8	2.23	110.2	2.64	118.1	2.85	123.3	3.06	128.9	3.52	131.6	3.63
	0	79.4	1.91	94.8	2.32	110.2	2.74	118.1	2.95	123.3	3.19	128.9	3.66	131.6	3.78
	5	79.4	1.98	94.8	2.40	110.2	2.85	118.1	3.06	123.3	3.30	128.9	3.79	131.6	3.92
	10	79.4	2.03	94.8	2.47	110.2	2.92	118.1	3.15	123.3	3.40	128.9	3.89	131.6	4.02
	14	79.4	2.11	94.8	2.55	110.2	3.03	118.1	3.27	123.3	3.53	128.9	4.04	131.6	4.18
	20	79.4	2.14	94.8	2.60	110.2	3.07	118.1	3.32	123.3	3.57	128.9	4.10	131.6	4.23
	25	79.4	2.17	94.8	2.63	110.2	3.10	118.1	3.35	123.3	3.61	128.9	4.14	131.6	4.28
	30	79.4	2.20	94.8	2.66	110.2	3.15	118.1	3.40	123.3	3.66	128.9	4.19	131.6	4.34
	35	79.4	2.23	94.8	2.69	110.2	3.18	118.1	3.44	123.3	3.70	128.9	4.24	131.6	4.39
	40	79.4	2.25	94.8	2.73	110.2	3.22	118.1	3.48	123.3	3.74	128.9	4.29	131.6	4.45
	45	79.4	2.28	94.8	2.76	110.2	3.26	118.1	3.53	123.3	3.79	128.9	4.34	131.6	4.50
	50	79.4	2.30	94.8	2.79	110.2	3.30	118.1	3.56	123.3	3.83	128.9	4.39	131.6	4.54
	55	79.4	2.35	94.8	2.83	110.2	3.36	118.1	3.65	122.0	3.91	127.1	4.47	130.3	4.58
	60	79.4	2.42	94.8	2.94	110.2	3.51	117.2	3.78	118.5	4.06	124.0	4.61	126.7	4.68
	65	79.4	2.47	94.8	3.01	110.2	3.56	115.4	3.86	117.2	4.13	122.2	4.76	125.3	4.80
	70	79.4	2.42	94.8	2.94	110.2	3.62	113.2	3.98	114.6	4.37	120.0	4.86	122.7	4.90
	75	79.4	2.49	94.8	3.14	110.2	3.87	111.5	4.27	113.2	4.68	118.2	5.08	121.3	5.13
	80	79.4	2.82	94.8	3.57	107.1	4.44	108.4	4.89	109.7	5.38	115.1	5.53	117.7	5.57
	85	79.4	3.01	94.8	3.82	105.3	4.74	106.7	5.23	108.4	5.70	113.3	5.76	116.4	5.80
	90	80.7	3.47	96.4	4.41	104.0	5.47	105.4	6.05	106.7	6.26	112.0	6.30	114.7	6.37
	95	80.7	3.63	96.4	4.65	102.7	5.81	**104.0**	**6.42**	105.8	6.44	110.7	6.51	113.8	6.56
	100	80.7	3.93	96.4	5.02	101.6	6.33	103.4	6.80	104.8	6.84	110.0	6.91	112.8	6.96
	105	80.7	4.43	96.4	5.77	101.7	7.35	103.3	7.52	104.7	7.57	109.9	7.62	111.7	7.70
	110	80.7	4.97	96.2	6.66	99.4	8.02	99.6	8.05	101.1	8.09	104.3	8.17	104.6	8.24
	115	80.7	5.92	92.6	7.67	92.6	8.45	92.6	8.45	92.6	8.45	95.0	8.46	95.4	8.48
	118	73.0	5.29	80.6	6.49	80.7	7.10	80.7	7.17	80.7	7.17	82.7	7.18	82.3	7.19
	122	58.3	4.01	64.6	4.94	64.3	5.41	64.5	5.42	64.6	5.42	66.4	5.45	66.3	5.47
	127	46.6	3.0	51.8	3.8	51.2	4.1	51.5	4.1	51.7	4.1	53.3	4.1	53.4	4.2

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

Due to our policy of continuous product innovation, some specifications may change without notification.
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COOLING CAPACITY DATA

MULTI V i

ZRUM096BTE6 / ZRUM096DTE6

96,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
110%	-9.9	73.6	1.60	87.8	1.94	102.0	2.29	109.1	2.49	116.2	2.66	128.0	3.04	130.7	3.15
	-5	73.6	1.69	87.8	2.03	102.0	2.41	109.1	2.62	116.2	2.80	128.0	3.20	130.7	3.32
	0	73.6	1.76	87.8	2.12	102.0	2.51	109.1	2.73	116.2	2.92	128.0	3.33	130.7	3.45
	5	73.6	1.82	87.8	2.20	102.0	2.61	109.1	2.82	116.2	3.03	128.0	3.45	130.7	3.58
	10	73.6	1.87	87.8	2.26	102.0	2.68	109.1	2.91	116.2	3.12	128.0	3.55	130.7	3.69
	14	73.6	1.95	87.8	2.35	102.0	2.78	109.1	3.01	116.2	3.22	128.0	3.68	130.7	3.82
	20	73.6	1.97	87.8	2.38	102.0	2.82	109.1	3.05	116.2	3.28	128.0	3.74	130.7	3.87
	25	73.6	1.99	87.8	2.41	102.0	2.86	109.1	3.08	116.2	3.32	128.0	3.80	130.7	3.93
	30	73.6	2.02	87.8	2.44	102.0	2.89	109.1	3.13	116.2	3.35	128.0	3.85	130.7	3.98
	35	73.6	2.04	87.8	2.48	102.0	2.93	109.1	3.17	116.2	3.41	128.0	3.91	130.7	4.05
	40	73.6	2.08	87.8	2.51	102.0	2.98	109.1	3.21	116.2	3.45	128.0	3.96	130.7	4.09
	45	73.6	2.11	87.8	2.55	102.0	3.02	109.1	3.27	116.2	3.52	128.0	4.02	130.7	4.17
	50	73.6	2.14	87.8	2.60	102.0	3.07	109.1	3.32	116.2	3.57	128.0	4.09	130.7	4.23
	55	73.6	2.19	87.8	2.64	102.0	3.13	109.1	3.39	116.2	3.63	126.2	4.17	128.9	4.26
	60	73.6	2.25	87.8	2.74	102.0	3.26	109.1	3.52	116.2	3.79	123.1	4.29	125.8	4.33
	65	73.6	2.30	87.8	2.80	102.0	3.32	109.1	3.59	116.2	3.85	121.2	4.44	124.0	4.47
	70	73.6	2.33	87.8	2.82	102.0	3.47	109.1	3.82	114.0	4.20	119.0	4.66	121.7	4.71
	75	73.6	2.38	87.8	3.01	102.0	3.72	109.1	4.10	112.2	4.49	117.2	4.88	119.9	4.91
	80	72.9	2.70	86.9	3.43	101.0	4.25	106.7	4.70	108.0	5.16	112.8	5.30	115.5	5.34
	85	72.9	2.88	86.9	3.66	101.0	4.54	104.9	5.01	106.2	5.47	111.0	5.52	113.7	5.56
	90	72.9	3.27	86.9	4.15	100.5	5.16	101.8	5.70	103.2	5.90	107.9	5.95	110.6	6.00
	95	73.7	3.50	87.8	4.47	99.9	5.57	**101.2**	**6.16**	102.5	6.18	107.3	6.23	110.0	6.29
	100	73.7	3.78	87.8	4.83	99.3	6.08	100.6	6.52	101.9	6.55	106.7	6.62	109.4	6.67
	105	73.7	4.27	87.8	5.47	98.8	7.04	100.2	7.21	101.5	7.25	106.5	7.32	109.2	7.38
	110	73.7	4.79	87.8	6.17	95.8	7.69	96.1	7.72	97.5	7.75	100.5	7.83	100.9	7.91
	115	73.7	5.54	87.8	7.10	91.7	8.10	91.7	8.10	92.1	8.10	94.0	8.12	94.4	8.13
	118	73.7	5.23	79.1	6.23	79.9	6.82	79.9	6.87	80.2	6.87	81.9	6.89	81.4	6.90
	122	58.9	3.98	63.4	4.73	63.7	5.19	63.8	5.20	64.3	5.21	65.7	5.22	65.5	5.24
	127	47.1	3.0	50.9	3.6	50.7	3.9	50.9	3.9	51.5	3.9	52.8	4.0	52.7	4.0
100%	-9.9	64.7	1.41	77.1	1.70	89.6	2.01	96.0	2.20	105.5	2.38	118.3	2.74	124.9	2.86
	-5	64.7	1.48	77.1	1.80	89.6	2.13	96.0	2.32	105.5	2.51	118.3	2.89	124.9	3.01
	0	64.7	1.55	77.1	1.87	89.6	2.21	96.0	2.41	105.5	2.61	118.3	3.01	124.9	3.14
	5	64.7	1.60	77.1	1.94	89.6	2.29	96.0	2.50	105.5	2.70	118.3	3.12	124.9	3.25
	10	64.7	1.64	77.1	1.99	89.6	2.36	96.0	2.57	105.5	2.78	118.3	3.21	124.9	3.34
	14	64.7	1.71	77.1	2.07	89.6	2.44	96.0	2.66	105.5	2.88	118.3	3.32	124.9	3.46
	20	64.7	1.76	77.1	2.13	89.6	2.52	96.0	2.74	105.5	2.98	118.3	3.42	124.9	3.56
	25	64.7	1.81	77.1	2.19	89.6	2.59	96.0	2.80	105.5	3.05	118.3	3.51	124.9	3.65
	30	64.7	1.85	77.1	2.24	89.6	2.65	96.0	2.87	105.5	3.13	118.3	3.58	124.9	3.72
	35	64.7	1.88	77.1	2.28	89.6	2.69	96.0	2.91	105.5	3.18	118.3	3.65	124.9	3.79
	40	64.7	1.91	77.1	2.32	89.6	2.74	96.0	2.95	105.5	3.22	118.3	3.70	124.9	3.85
	45	64.7	1.96	77.1	2.37	89.6	2.79	96.0	3.02	105.5	3.29	118.3	3.78	124.9	3.93
	50	64.7	1.99	77.1	2.41	89.6	2.85	96.0	3.08	105.5	3.36	118.3	3.85	124.9	4.00
	55	64.7	2.02	77.1	2.46	89.6	2.91	96.0	3.15	105.5	3.43	118.3	3.92	123.6	4.07
	60	64.7	2.09	77.1	2.54	89.6	3.03	96.0	3.27	105.5	3.56	117.9	4.05	120.1	4.14
	65	64.7	2.13	77.1	2.60	89.6	3.08	96.0	3.33	105.5	3.63	116.1	4.18	118.7	4.26
	70	64.7	2.20	77.1	2.67	89.6	3.29	96.0	3.62	105.5	4.04	113.9	4.48	116.1	4.55
	75	64.7	2.26	77.1	2.85	89.6	3.52	96.0	3.88	105.5	4.33	112.1	4.70	114.8	4.75
	80	64.7	2.56	77.1	3.25	89.6	4.02	96.0	4.45	105.5	4.95	109.0	5.10	111.2	5.16
	85	64.7	2.73	77.1	3.46	89.6	4.31	96.0	4.74	105.1	5.26	107.3	5.30	109.9	5.38
	90	64.7	3.09	77.1	3.94	89.6	4.89	96.0	5.40	101.5	5.67	104.2	5.72	106.4	5.80
	95	64.7	3.28	77.1	4.20	89.6	5.21	**96.0**	**5.77**	100.2	5.87	102.4	5.93	105.1	6.01
	100	65.9	3.60	78.5	4.60	91.2	5.74	96.0	6.17	100.3	6.29	102.9	6.34	105.2	6.44
	105	65.9	4.05	78.5	5.19	91.2	6.49	96.0	6.80	100.0	6.93	102.6	6.99	105.1	7.09
	110	65.9	4.53	78.5	5.83	91.2	7.12	94.2	7.25	96.2	7.37	97.7	7.45	99.5	7.55
	115	65.9	5.20	78.5	6.65	86.8	7.46	90.5	7.54	92.8	7.66	93.6	7.67	94.0	7.72
	118	65.9	5.24	68.9	6.24	75.6	6.27	78.7	6.40	80.7	6.50	81.4	6.51	81.1	6.56
	122	56.4	4.75	55.3	4.75	60.3	4.78	62.9	4.85	64.7	4.92	65.4	4.94	65.3	4.98
	127	48.3	4.3	44.3	3.6	48.0	3.6	50.3	3.7	51.9	3.7	52.6	3.7	52.6	3.8

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM096BTE6 / ZRUM096DTE6

96,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
90%	-9.9	58.3	1.25	69.4	1.50	81.0	1.77	86.6	1.91	92.1	2.04	103.3	2.36	114.4	2.59
	-5	58.3	1.33	69.4	1.59	81.0	1.88	86.6	2.02	92.1	2.15	103.3	2.49	114.4	2.73
	0	58.3	1.38	69.4	1.66	81.0	1.96	86.6	2.10	92.1	2.25	103.3	2.59	114.4	2.83
	5	58.3	1.43	69.4	1.71	81.0	2.02	86.6	2.17	92.1	2.33	103.3	2.68	114.4	2.94
	10	58.3	1.47	69.4	1.76	81.0	2.09	86.6	2.24	92.1	2.39	103.3	2.76	114.4	3.03
	14	58.3	1.53	69.4	1.83	81.0	2.15	86.6	2.33	92.1	2.48	103.3	2.86	114.4	3.14
	20	58.3	1.58	69.4	1.89	81.0	2.24	86.6	2.41	92.1	2.59	103.3	2.96	114.4	3.26
	25	58.3	1.62	69.4	1.96	81.0	2.30	86.6	2.49	92.1	2.67	103.3	3.04	114.4	3.35
	30	58.3	1.68	69.4	2.01	81.0	2.37	86.6	2.56	92.1	2.76	103.3	3.13	114.4	3.45
	35	58.3	1.72	69.4	2.08	81.0	2.44	86.6	2.64	92.1	2.83	103.3	3.22	114.4	3.56
	40	58.3	1.77	69.4	2.13	81.0	2.52	86.6	2.72	92.1	2.92	103.3	3.32	114.4	3.67
	45	58.3	1.82	69.4	2.19	81.0	2.57	86.6	2.78	92.1	3.00	103.3	3.40	114.4	3.75
	50	58.3	1.86	69.4	2.23	81.0	2.64	86.6	2.85	92.1	3.06	103.3	3.47	114.4	3.84
	55	58.3	1.88	69.4	2.27	81.0	2.68	86.6	2.90	92.1	3.12	103.3	3.54	114.4	3.87
	60	58.3	1.95	69.4	2.36	81.0	2.78	86.6	3.01	92.1	3.25	103.3	3.68	113.5	3.92
	65	58.3	1.98	69.4	2.40	81.0	2.85	86.6	3.07	92.1	3.30	103.3	3.74	112.7	4.11
	70	58.3	2.03	69.4	2.48	81.0	2.94	86.6	3.25	92.1	3.54	103.3	4.18	110.6	4.41
	75	58.3	2.08	69.4	2.59	81.0	3.15	86.6	3.47	92.1	3.81	103.3	4.36	108.9	4.61
	80	58.3	2.33	69.4	2.93	81.0	3.59	86.6	3.96	92.1	4.34	103.3	4.82	105.9	5.02
	85	58.3	2.48	69.4	3.13	81.0	3.85	86.6	4.23	92.1	4.64	102.0	5.07	104.1	5.23
	90	58.3	2.79	69.4	3.54	81.0	4.36	86.6	4.81	92.1	5.28	99.0	5.55	101.1	5.64
	95	58.3	2.98	69.4	3.75	81.0	4.65	**86.6**	**5.13**	92.1	5.64	97.3	5.77	99.4	5.84
	100	59.4	3.13	70.7	3.99	82.5	4.93	86.6	5.33	93.8	5.86	97.7	6.12	99.5	6.19
	105	58.8	3.59	70.0	4.58	81.7	5.52	86.6	5.84	90.6	6.14	93.2	6.46	94.4	6.53
	110	58.3	4.09	69.4	5.24	81.0	6.00	86.6	6.31	87.4	6.70	88.6	6.92	89.3	7.00
	115	58.3	4.44	69.4	5.68	75.9	6.33	82.1	6.60	83.2	6.91	84.0	7.06	84.4	7.15
	118	58.3	4.71	67.7	6.13	66.0	5.32	71.5	5.60	72.5	5.86	73.2	5.99	72.9	6.07
	122	55.4	4.66	54.3	4.66	52.6	4.05	57.1	4.23	58.1	4.44	58.7	4.54	58.6	4.61
	127	52.6	4.6	43.6	3.5	41.9	3.1	45.6	3.2	46.6	3.4	47.1	3.4	47.1	3.5
80%	-9.9	51.9	1.09	61.7	1.31	72.0	1.53	76.7	1.66	81.9	1.79	91.7	2.03	101.6	2.27
	-5	51.9	1.15	61.7	1.38	72.0	1.61	76.7	1.74	81.9	1.88	91.7	2.15	101.6	2.39
	0	51.9	1.19	61.7	1.44	72.0	1.68	76.7	1.82	81.9	1.96	91.7	2.24	101.6	2.49
	5	51.9	1.23	61.7	1.49	72.0	1.73	76.7	1.88	81.9	2.03	91.7	2.32	101.6	2.59
	10	51.9	1.28	61.7	1.54	72.0	1.79	76.7	1.94	81.9	2.09	91.7	2.38	101.6	2.66
	14	51.9	1.32	61.7	1.59	72.0	1.85	76.7	2.01	81.9	2.16	91.7	2.47	101.6	2.75
	20	51.9	1.37	61.7	1.64	72.0	1.93	76.7	2.08	81.9	2.24	91.7	2.56	101.6	2.86
	25	51.9	1.42	61.7	1.70	72.0	1.98	76.7	2.14	81.9	2.30	91.7	2.64	101.6	2.94
	30	51.9	1.45	61.7	1.74	72.0	2.04	76.7	2.21	81.9	2.36	91.7	2.70	101.6	3.04
	35	51.9	1.49	61.7	1.80	72.0	2.11	76.7	2.26	81.9	2.42	91.7	2.78	101.6	3.12
	40	51.9	1.54	61.7	1.84	72.0	2.16	76.7	2.33	81.9	2.49	91.7	2.86	101.6	3.20
	45	51.9	1.56	61.7	1.86	72.0	2.20	76.7	2.37	81.9	2.52	91.7	2.90	101.6	3.25
	50	51.9	1.58	61.7	1.89	72.0	2.22	76.7	2.39	81.9	2.56	91.7	2.94	101.6	3.29
	55	51.9	1.60	61.7	1.93	72.0	2.26	76.7	2.43	81.9	2.61	91.7	3.00	101.6	3.34
	60	51.9	1.66	61.7	1.99	72.0	2.34	76.7	2.52	81.9	2.72	91.7	3.09	101.6	3.48
	65	51.9	1.68	61.7	2.02	72.0	2.39	76.7	2.57	81.9	2.77	91.7	3.16	101.6	3.56
	70	51.9	1.73	61.7	2.08	72.0	2.46	76.7	2.65	81.9	2.89	91.7	3.41	101.6	3.94
	75	51.9	1.76	61.7	2.12	72.0	2.57	76.7	2.82	81.9	3.07	91.7	3.62	101.6	4.15
	80	51.9	1.93	61.7	2.41	72.0	2.94	76.7	3.21	81.9	3.51	91.7	4.17	101.6	4.64
	85	51.9	2.06	61.7	2.56	72.0	3.13	76.7	3.43	81.9	3.75	91.7	4.44	101.6	4.76
	90	51.9	2.32	61.7	2.91	72.0	3.54	76.7	3.89	81.9	4.27	91.7	4.88	99.9	5.04
	95	51.9	2.46	61.7	3.07	72.0	3.78	**76.7**	**4.13**	81.9	4.54	91.7	5.04	97.8	5.18
	100	52.8	2.70	62.8	3.37	73.3	4.15	76.7	4.42	83.4	4.80	93.4	5.35	97.3	5.45
	105	52.4	3.05	62.3	3.83	72.6	4.57	76.7	4.75	82.6	5.11	90.4	5.45	92.6	5.60
	110	51.9	3.43	61.7	4.33	72.0	4.81	76.7	5.07	81.9	5.45	87.4	5.66	87.9	5.91
	115	51.9	3.67	61.7	4.62	72.0	4.98	76.7	5.33	76.7	5.58	77.2	5.79	77.2	6.14
	118	51.9	3.89	61.7	4.91	66.0	5.32	67.4	5.06	66.8	4.74	67.2	4.91	66.6	5.21
	122	51.9	4.21	54.4	4.63	52.6	4.05	53.8	3.83	53.5	3.58	54.0	3.72	53.6	3.96
	127	51.9	4.5	48.0	4.4	41.9	3.1	42.9	2.9	42.8	2.7	43.4	2.8	43.1	3.0

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

Due to our policy of continuous product innovation, some specifications may change without notification.
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COOLING CAPACITY DATA

MULTI V i

ZRUM096BTE6 / ZRUM096DTE6

96,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70%	-9.9	45.4	0.96	54.0	1.15	63.0	1.34	67.3	1.44	71.6	1.54	80.1	1.75	89.1	1.97
	-5	45.4	1.02	54.0	1.20	63.0	1.42	67.3	1.51	71.6	1.62	80.1	1.85	89.1	2.08
	0	45.4	1.06	54.0	1.25	63.0	1.47	67.3	1.58	71.6	1.69	80.1	1.93	89.1	2.15
	5	45.4	1.09	54.0	1.30	63.0	1.53	67.3	1.63	71.6	1.74	80.1	2.00	89.1	2.24
	10	45.4	1.13	54.0	1.34	63.0	1.57	67.3	1.69	71.6	1.80	80.1	2.06	89.1	2.30
	14	45.4	1.17	54.0	1.38	63.0	1.63	67.3	1.74	71.6	1.86	80.1	2.13	89.1	2.38
	20	45.4	1.20	54.0	1.43	63.0	1.68	67.3	1.81	71.6	1.93	80.1	2.20	89.1	2.47
	25	45.4	1.24	54.0	1.47	63.0	1.72	67.3	1.85	71.6	1.98	80.1	2.25	89.1	2.53
	30	45.4	1.28	54.0	1.50	63.0	1.76	67.3	1.90	71.6	2.03	80.1	2.32	89.1	2.60
	35	45.4	1.31	54.0	1.55	63.0	1.82	67.3	1.95	71.6	2.09	80.1	2.37	89.1	2.67
	40	45.4	1.34	54.0	1.59	63.0	1.86	67.3	2.00	71.6	2.14	80.1	2.43	89.1	2.74
	45	45.4	1.36	54.0	1.61	63.0	1.89	67.3	2.03	71.6	2.17	80.1	2.48	89.1	2.78
	50	45.4	1.38	54.0	1.64	63.0	1.93	67.3	2.07	71.6	2.21	80.1	2.51	89.1	2.82
	55	45.4	1.41	54.0	1.68	63.0	1.96	67.3	2.10	71.6	2.25	80.1	2.56	89.1	2.89
	60	45.4	1.45	54.0	1.73	63.0	2.02	67.3	2.17	71.6	2.33	80.1	2.66	89.1	3.00
	65	45.4	1.47	54.0	1.76	63.0	2.06	67.3	2.22	71.6	2.38	80.1	2.70	89.1	3.04
	70	45.4	1.51	54.0	1.81	63.0	2.12	67.3	2.28	71.6	2.46	80.1	2.80	89.1	3.23
	75	45.4	1.54	54.0	1.84	63.0	2.16	67.3	2.36	71.6	2.56	80.1	3.00	89.1	3.43
	80	45.4	1.66	54.0	2.03	63.0	2.46	67.3	2.68	71.6	2.91	80.1	3.31	89.1	3.80
	85	45.4	1.76	54.0	2.16	63.0	2.62	67.3	2.86	71.6	3.13	80.1	3.53	89.1	3.96
	90	45.4	1.98	54.0	2.44	63.0	2.96	67.3	3.23	71.6	3.54	80.1	3.94	89.1	4.29
	95	45.4	2.09	54.0	2.60	63.0	3.16	**67.3**	**3.45**	71.6	3.75	80.1	4.13	89.1	4.42
	100	46.2	2.30	55.0	2.85	64.1	3.47	67.3	3.72	72.9	3.94	81.5	4.41	90.7	4.64
	105	45.8	2.59	54.5	3.22	63.6	3.79	67.3	3.97	72.2	4.25	80.8	4.61	88.7	4.80
	110	45.4	2.89	54.0	3.62	63.0	3.97	67.3	4.21	71.6	4.55	80.1	4.75	86.6	5.18
	115	45.4	3.09	54.0	3.86	63.0	4.11	67.3	4.46	71.6	4.70	80.1	4.89	81.6	5.52
	118	45.4	3.29	54.0	4.10	63.0	4.36	67.3	4.72	65.1	4.70	67.2	4.15	66.6	4.68
	122	45.4	3.55	54.0	4.45	56.2	4.17	53.8	3.88	52.2	3.55	54.0	3.15	53.6	3.56
	127	45.4	3.8	54.0	4.8	50.1	4.0	43.0	3.2	41.9	2.7	43.4	2.4	43.1	2.7
60%	-9.9	39.0	0.83	46.3	0.96	54.0	1.14	57.4	1.21	61.3	1.31	69.0	1.48	76.3	1.66
	-5	39.0	0.88	46.3	1.02	54.0	1.20	57.4	1.28	61.3	1.37	69.0	1.56	76.3	1.74
	0	39.0	0.92	46.3	1.06	54.0	1.24	57.4	1.33	61.3	1.44	69.0	1.62	76.3	1.82
	5	39.0	0.95	46.3	1.10	54.0	1.29	57.4	1.38	61.3	1.48	69.0	1.69	76.3	1.88
	10	39.0	0.97	46.3	1.14	54.0	1.33	57.4	1.42	61.3	1.53	69.0	1.73	76.3	1.94
	14	39.0	1.01	46.3	1.17	54.0	1.37	57.4	1.47	61.3	1.58	69.0	1.80	76.3	2.00
	20	39.0	1.04	46.3	1.21	54.0	1.42	57.4	1.53	61.3	1.63	69.0	1.85	76.3	2.08
	25	39.0	1.07	46.3	1.25	54.0	1.46	57.4	1.57	61.3	1.68	69.0	1.90	76.3	2.13
	30	39.0	1.09	46.3	1.29	54.0	1.49	57.4	1.61	61.3	1.72	69.0	1.95	76.3	2.20
	35	39.0	1.11	46.3	1.32	54.0	1.54	57.4	1.64	61.3	1.76	69.0	2.00	76.3	2.25
	40	39.0	1.15	46.3	1.35	54.0	1.58	57.4	1.69	61.3	1.81	69.0	2.06	76.3	2.30
	45	39.0	1.16	46.3	1.36	54.0	1.59	57.4	1.71	61.3	1.83	69.0	2.07	76.3	2.33
	50	39.0	1.17	46.3	1.37	54.0	1.60	57.4	1.72	61.3	1.84	69.0	2.09	76.3	2.35
	55	39.0	1.19	46.3	1.41	54.0	1.63	57.4	1.75	61.3	1.87	69.0	2.13	76.3	2.39
	60	39.0	1.22	46.3	1.45	54.0	1.69	57.4	1.82	61.3	1.95	69.0	2.21	76.3	2.48
	65	39.0	1.24	46.3	1.47	54.0	1.72	57.4	1.85	61.3	1.98	69.0	2.25	76.3	2.53
	70	39.0	1.28	46.3	1.51	54.0	1.77	57.4	1.89	61.3	2.03	69.0	2.32	76.3	2.63
	75	39.0	1.30	46.3	1.54	54.0	1.81	57.4	1.94	61.3	2.10	69.0	2.46	76.3	2.80
	80	39.0	1.37	46.3	1.68	54.0	2.02	57.4	2.21	61.3	2.39	69.0	2.75	76.3	3.16
	85	39.0	1.46	46.3	1.79	54.0	2.14	57.4	2.35	61.3	2.55	69.0	2.89	76.3	3.27
	90	39.0	1.64	46.3	2.02	54.0	2.42	57.4	2.65	61.3	2.87	69.0	3.23	76.3	3.56
	95	39.0	1.74	46.3	2.14	54.0	2.57	**57.4**	**2.82**	61.3	3.04	69.0	3.38	76.3	3.74
	100	39.7	1.89	47.1	2.33	55.0	2.83	57.4	3.04	62.4	3.23	70.2	3.65	77.7	3.98
	105	39.4	2.14	46.7	2.64	54.5	3.10	57.4	3.25	61.9	3.48	69.6	3.84	77.0	4.30
	110	39.0	2.39	46.3	2.98	54.0	3.31	57.4	3.44	61.3	3.73	69.0	4.07	76.3	4.65
	115	39.0	2.55	46.3	3.17	54.0	3.44	57.4	3.65	61.3	3.86	69.0	4.31	76.3	4.97
	118	39.0	2.70	46.3	3.36	54.0	3.66	57.4	3.87	61.3	4.11	67.2	4.15	66.6	4.68
	122	39.0	2.92	46.3	3.63	54.0	3.96	53.6	3.93	51.9	3.63	54.0	3.15	53.6	3.56
	127	39.0	3.2	46.3	3.9	54.0	4.3	50.1	4.0	43.9	3.2	43.4	2.4	43.1	2.7

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

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Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM096BTE6 / ZRUM096DTE6

96,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
50%	-9.9	32.4	0.71	38.6	0.84	45.0	0.94	48.0	1.02	51.0	1.09	57.4	1.21	63.4	1.34
	-5	32.4	0.76	38.6	0.89	45.0	1.00	48.0	1.07	51.0	1.16	57.4	1.28	63.4	1.42
	0	32.4	0.79	38.6	0.93	45.0	1.04	48.0	1.11	51.0	1.20	57.4	1.33	63.4	1.48
	5	32.4	0.81	38.6	0.96	45.0	1.07	48.0	1.16	51.0	1.24	57.4	1.38	63.4	1.54
	10	32.4	0.84	38.6	0.98	45.0	1.10	48.0	1.19	51.0	1.28	57.4	1.42	63.4	1.58
	14	32.4	0.87	38.6	1.03	45.0	1.15	48.0	1.23	51.0	1.33	57.4	1.47	63.4	1.63
	20	32.4	0.90	38.6	1.05	45.0	1.19	48.0	1.28	51.0	1.37	57.4	1.53	63.4	1.70
	25	32.4	0.93	38.6	1.08	45.0	1.23	48.0	1.32	51.0	1.41	57.4	1.57	63.4	1.74
	30	32.4	0.95	38.6	1.10	45.0	1.27	48.0	1.35	51.0	1.44	57.4	1.61	63.4	1.80
	35	32.4	0.98	38.6	1.14	45.0	1.30	48.0	1.38	51.0	1.48	57.4	1.67	63.4	1.85
	40	32.4	1.01	38.6	1.17	45.0	1.34	48.0	1.42	51.0	1.51	57.4	1.70	63.4	1.89
	45	32.4	1.02	38.6	1.18	45.0	1.35	48.0	1.44	51.0	1.54	57.4	1.72	63.4	1.91
	50	32.4	1.04	38.6	1.20	45.0	1.37	48.0	1.46	51.0	1.56	57.4	1.75	63.4	1.95
	55	32.4	1.06	38.6	1.22	45.0	1.40	48.0	1.48	51.0	1.58	57.4	1.79	63.4	1.98
	60	32.4	1.08	38.6	1.25	45.0	1.44	48.0	1.54	51.0	1.64	57.4	1.84	63.4	2.06
	65	32.4	1.09	38.6	1.28	45.0	1.46	48.0	1.56	51.0	1.67	57.4	1.87	63.4	2.09
	70	32.4	1.13	38.6	1.30	45.0	1.49	48.0	1.61	51.0	1.71	57.4	1.93	63.4	2.15
	75	32.4	1.14	38.6	1.32	45.0	1.53	48.0	1.63	51.0	1.74	57.4	1.96	63.4	2.20
	80	32.4	1.17	38.6	1.40	45.0	1.64	48.0	1.77	51.0	1.90	57.4	2.19	63.4	2.50
	85	32.4	1.24	38.6	1.47	45.0	1.74	48.0	1.88	51.0	2.02	57.4	2.34	63.4	2.66
	90	32.4	1.38	38.6	1.66	45.0	1.96	48.0	2.11	51.0	2.28	57.4	2.63	63.4	3.02
	95	32.4	1.46	38.6	1.75	45.0	2.07	**48.0**	**2.25**	51.0	2.42	57.4	2.79	63.4	3.20
	100	33.0	1.56	39.3	1.88	45.8	2.22	48.0	2.38	51.9	2.61	58.4	3.03	64.5	3.46
	105	32.7	1.70	38.9	2.06	45.4	2.45	48.0	2.63	51.5	2.86	57.9	3.32	64.0	3.82
	110	32.4	1.86	38.6	2.26	45.0	2.68	48.0	2.92	51.0	3.16	57.4	3.68	63.4	4.23
	115	32.4	1.99	38.6	2.42	45.0	2.89	48.0	3.14	51.0	3.40	57.4	3.96	63.4	4.55
	118	32.4	2.15	38.6	2.63	45.0	3.14	48.0	3.41	51.0	3.70	57.4	4.15	63.4	4.68
	122	32.4	2.37	38.6	2.90	45.0	3.46	48.0	3.79	51.0	3.63	54.0	3.15	53.6	3.56
	127	32.4	2.6	38.6	3.2	45.0	3.8	48.0	4.2	51.0	3.6	50.8	2.4	45.3	2.7
25%	-9.9	16.2	0.27	19.3	0.31	22.5	0.35	24.0	0.38	25.5	0.40	28.7	0.45	31.7	0.50
	-5	16.2	0.28	19.3	0.32	22.5	0.37	24.0	0.40	25.5	0.43	28.7	0.48	31.7	0.53
	0	16.2	0.29	19.3	0.35	22.5	0.38	24.0	0.41	25.5	0.44	28.7	0.50	31.7	0.55
	5	16.2	0.30	19.3	0.36	22.5	0.40	24.0	0.43	25.5	0.47	28.7	0.51	31.7	0.56
	10	16.2	0.31	19.3	0.37	22.5	0.41	24.0	0.44	25.5	0.48	28.7	0.53	31.7	0.58
	14	16.2	0.32	19.3	0.38	22.5	0.42	24.0	0.45	25.5	0.49	28.7	0.54	31.7	0.61
	20	16.2	0.34	19.3	0.39	22.5	0.44	24.0	0.48	25.5	0.51	28.7	0.56	31.7	0.63
	25	16.2	0.35	19.3	0.40	22.5	0.45	24.0	0.49	25.5	0.52	28.7	0.58	31.7	0.65
	30	16.2	0.36	19.3	0.41	22.5	0.47	24.0	0.50	25.5	0.53	28.7	0.60	31.7	0.67
	35	16.2	0.37	19.3	0.42	22.5	0.49	24.0	0.52	25.5	0.55	28.7	0.62	31.7	0.68
	40	16.2	0.37	19.3	0.43	22.5	0.50	24.0	0.53	25.5	0.56	28.7	0.63	31.7	0.70
	45	16.2	0.38	19.3	0.43	22.5	0.50	24.0	0.53	25.5	0.57	28.7	0.64	31.7	0.71
	50	16.2	0.38	19.3	0.44	22.5	0.51	24.0	0.54	25.5	0.57	28.7	0.65	31.7	0.72
	55	16.2	0.39	19.3	0.45	22.5	0.52	24.0	0.55	25.5	0.58	28.7	0.66	31.7	0.74
	60	16.2	0.40	19.3	0.47	22.5	0.53	24.0	0.57	25.5	0.61	28.7	0.68	31.7	0.76
	65	16.2	0.40	19.3	0.48	22.5	0.54	24.0	0.57	25.5	0.62	28.7	0.69	31.7	0.78
	70	16.2	0.41	19.3	0.48	22.5	0.55	24.0	0.60	25.5	0.63	28.7	0.71	31.7	0.80
	75	16.2	0.42	19.3	0.49	22.5	0.56	24.0	0.61	25.5	0.64	28.7	0.72	31.7	0.81
	80	16.2	0.43	19.3	0.52	22.5	0.61	24.0	0.66	25.5	0.70	28.7	0.81	31.7	0.92
	85	16.2	0.47	19.3	0.54	22.5	0.64	24.0	0.69	25.5	0.75	28.7	0.87	31.7	0.98
	90	16.2	0.51	19.3	0.61	22.5	0.72	24.0	0.78	25.5	0.84	28.7	0.97	31.7	1.11
	95	16.2	0.54	19.3	0.65	22.5	0.77	**24.0**	**0.83**	25.5	0.90	28.7	1.04	31.7	1.19
	100	16.5	0.58	19.6	0.69	22.9	0.83	24.0	0.88	26.0	0.97	29.2	1.12	32.3	1.28
	105	16.3	0.63	19.5	0.76	22.7	0.91	24.0	0.97	25.7	1.06	29.0	1.23	32.0	1.41
	110	16.2	0.69	19.3	0.83	22.5	1.00	24.0	1.08	25.5	1.17	28.7	1.36	31.7	1.57
	115	16.2	0.74	19.3	0.90	22.5	1.07	24.0	1.16	25.5	1.25	28.7	1.47	31.7	1.69
	118	16.2	0.80	19.3	0.97	22.5	1.16	24.0	1.27	25.5	1.37	28.7	1.54	31.7	1.73
	122	16.2	0.88	19.3	1.07	22.5	1.29	24.0	1.41	25.5	1.49	28.7	1.61	31.7	1.79
	127	16.2	1.0	19.3	1.2	22.5	1.4	24.0	1.6	25.5	1.6	28.7	1.7	31.7	1.8

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

Due to our policy of continuous product innovation, some specifications may change without notification.
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COOLING CAPACITY DATA

MULTI V i

ZRUM121BTE6 / ZRUM121DTE6

119,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130%	-9.9	108.9	2.50	129.3	3.03	150.3	3.60	155.8	3.88	158.0	4.19	163.5	4.80	167.4	4.96
	-5	108.9	2.63	129.3	3.20	150.3	3.79	155.8	4.09	158.0	4.42	163.5	5.06	167.4	5.23
	0	108.9	2.74	129.3	3.33	150.3	3.95	155.8	4.26	158.0	4.59	163.5	5.27	167.4	5.44
	5	108.9	2.84	129.3	3.45	150.3	4.09	155.8	4.41	158.0	4.76	163.5	5.46	167.4	5.64
	10	108.9	2.92	129.3	3.55	150.3	4.21	155.8	4.54	158.0	4.90	163.5	5.62	167.4	5.80
	14	108.9	3.03	129.3	3.67	150.3	4.36	155.8	4.71	158.0	5.08	163.5	5.82	167.4	6.01
	20	108.9	3.08	129.3	3.73	150.3	4.42	155.8	4.78	158.0	5.15	163.5	5.90	167.4	6.10
	25	108.9	3.12	129.3	3.78	150.3	4.48	155.8	4.84	158.0	5.21	163.5	5.97	167.4	6.17
	30	108.9	3.17	129.3	3.83	150.3	4.53	155.8	4.90	158.0	5.26	163.5	6.03	167.4	6.24
	35	108.9	3.20	129.3	3.88	150.3	4.58	155.8	4.95	158.0	5.33	163.5	6.11	167.4	6.32
	40	108.9	3.24	129.3	3.92	150.3	4.64	155.8	5.02	158.0	5.39	163.5	6.18	167.4	6.39
	45	108.9	3.27	129.3	3.96	150.3	4.69	155.8	5.07	158.0	5.44	163.5	6.25	167.4	6.46
	50	108.9	3.31	129.3	4.00	150.3	4.73	155.8	5.12	158.0	5.50	163.5	6.31	167.4	6.52
	55	108.9	3.36	129.3	4.08	150.3	4.83	153.6	5.23	155.8	5.61	161.3	6.42	165.2	6.57
	60	108.9	3.47	129.3	4.22	148.1	5.03	150.2	5.43	151.9	5.83	157.4	6.62	161.3	6.64
	65	108.9	3.55	129.3	4.31	145.9	5.12	148.1	5.54	149.7	5.94	155.1	6.84	159.0	6.89
	70	108.9	3.41	129.3	4.15	143.1	5.10	144.8	5.61	147.0	6.16	152.4	6.84	156.3	6.91
	75	108.9	3.50	129.3	4.42	140.9	5.46	142.6	6.02	144.8	6.60	150.1	7.16	154.0	7.22
	80	108.9	3.97	129.3	5.03	137.0	6.24	138.7	6.89	140.9	7.57	146.2	7.78	150.1	7.85
	85	108.9	4.23	129.3	5.37	134.8	6.67	137.0	7.35	138.7	8.03	144.0	8.10	147.9	8.17
	90	108.9	4.79	129.3	6.21	133.7	7.73	135.4	8.55	137.7	8.85	143.1	8.92	147.0	9.01
	95	108.9	5.03	127.6	6.57	131.6	8.18	**133.8**	**9.04**	135.5	9.07	140.9	9.16	144.9	9.25
	100	108.9	5.44	126.2	7.16	130.2	8.92	132.5	9.58	134.2	9.63	140.1	9.72	144.1	9.81
	105	108.9	6.14	126.2	8.32	130.4	10.35	132.4	10.59	134.4	10.65	139.1	10.74	141.1	10.85
	110	108.9	6.89	121.1	9.39	126.2	11.29	126.5	11.35	128.4	11.38	131.1	11.50	131.6	11.61
	115	108.9	8.01	116.7	10.79	116.7	11.90	116.7	11.90	116.7	11.90	118.4	11.93	118.9	11.95
	118	99.7	7.15	101.5	9.15	101.6	10.01	101.6	10.10	101.6	10.10	103.1	10.12	102.7	10.14
	122	79.6	5.42	81.4	6.95	81.0	7.62	81.2	7.64	81.4	7.65	82.8	7.67	82.6	7.70
	127	63.6	4.1	65.3	5.3	64.5	5.8	64.9	5.8	65.2	5.8	66.5	5.8	66.5	5.9
120%	-9.9	99.1	2.35	118.2	2.85	137.4	3.38	147.2	3.64	153.8	3.93	160.8	4.50	164.1	4.65
	-5	99.1	2.48	118.2	3.01	137.4	3.56	147.2	3.84	153.8	4.14	160.8	4.75	164.1	4.91
	0	99.1	2.58	118.2	3.13	137.4	3.71	147.2	4.00	153.8	4.31	160.8	4.94	164.1	5.11
	5	99.1	2.68	118.2	3.24	137.4	3.84	147.2	4.14	153.8	4.47	160.8	5.12	164.1	5.29
	10	99.1	2.75	118.2	3.34	137.4	3.95	147.2	4.26	153.8	4.60	160.8	5.27	164.1	5.45
	14	99.1	2.85	118.2	3.46	137.4	4.10	147.2	4.42	153.8	4.76	160.8	5.46	164.1	5.64
	20	99.1	2.90	118.2	3.51	137.4	4.15	147.2	4.48	153.8	4.83	160.8	5.54	164.1	5.72
	25	99.1	2.93	118.2	3.55	137.4	4.20	147.2	4.54	153.8	4.89	160.8	5.60	164.1	5.79
	30	99.1	2.97	118.2	3.60	137.4	4.25	147.2	4.60	153.8	4.94	160.8	5.66	164.1	5.86
	35	99.1	3.01	118.2	3.64	137.4	4.30	147.2	4.66	153.8	5.00	160.8	5.73	164.1	5.93
	40	99.1	3.05	118.2	3.69	137.4	4.36	147.2	4.71	153.8	5.07	160.8	5.81	164.1	6.01
	45	99.1	3.08	118.2	3.73	137.4	4.41	147.2	4.77	153.8	5.12	160.8	5.87	164.1	6.08
	50	99.1	3.12	118.2	3.77	137.4	4.46	147.2	4.82	153.8	5.18	160.8	5.94	164.1	6.14
	55	99.1	3.17	118.2	3.84	137.4	4.54	147.2	4.92	152.1	5.28	158.5	6.04	162.4	6.19
	60	99.1	3.27	118.2	3.98	137.4	4.73	146.1	5.11	147.8	5.49	154.6	6.23	158.0	6.34
	65	99.1	3.34	118.2	4.06	137.4	4.82	143.9	5.22	146.1	5.59	152.4	6.44	156.3	6.49
	70	99.1	3.28	118.2	3.98	137.4	4.90	141.2	5.39	142.8	5.91	149.6	6.57	152.9	6.63
	75	99.1	3.36	118.2	4.24	137.4	5.24	139.0	5.78	141.2	6.34	147.4	6.88	151.3	6.93
	80	99.1	3.82	118.2	4.83	133.5	5.99	135.2	6.62	136.8	7.27	143.5	7.47	146.8	7.53
	85	99.1	4.06	118.2	5.16	131.3	6.40	133.0	7.06	135.2	7.71	141.2	7.78	145.1	7.84
	90	99.1	4.60	118.2	5.86	129.7	7.40	131.4	8.18	133.0	8.46	139.7	8.53	143.1	8.61
	95	99.1	4.83	118.2	6.17	128.1	7.85	**129.7**	**8.68**	132.0	8.71	138.0	8.79	142.0	8.88
	100	99.1	5.23	118.2	6.68	126.7	8.57	128.9	9.20	130.6	9.25	137.3	9.33	140.7	9.42
	105	99.1	5.89	118.2	7.68	126.8	9.94	128.9	10.17	130.6	10.22	137.1	10.31	139.3	10.41
	110	99.1	6.62	118.2	8.88	123.8	10.84	124.2	10.89	126.1	10.93	130.0	11.04	130.5	11.14
	115	99.1	7.87	115.6	10.36	115.6	11.43	115.6	11.43	115.6	11.43	118.4	11.45	118.9	11.47
	118	91.0	7.15	100.5	8.78	100.6	9.61	100.6	9.70	100.6	9.70	103.1	9.71	102.7	9.73
	122	72.7	5.42	80.6	6.68	80.2	7.32	80.4	7.33	80.6	7.34	82.8	7.36	82.6	7.39
	127	58.1	4.1	64.6	5.1	63.9	5.6	64.2	5.5	64.6	5.6	66.5	5.6	66.5	5.6

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM121BTE6 / ZRUM121DTE6

119,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
110%	-9.9	91.8	2.17	109.5	2.61	127.2	3.10	136.0	3.36	144.9	3.60	159.6	4.10	163.0	4.26
	-5	91.8	2.29	109.5	2.76	127.2	3.27	136.0	3.54	144.9	3.80	159.6	4.33	163.0	4.49
	0	91.8	2.38	109.5	2.87	127.2	3.40	136.0	3.68	144.9	3.95	159.6	4.50	163.0	4.67
	5	91.8	2.46	109.5	2.97	127.2	3.52	136.0	3.82	144.9	4.09	159.6	4.67	163.0	4.84
	10	91.8	2.53	109.5	3.06	127.2	3.62	136.0	3.93	144.9	4.21	159.6	4.80	163.0	4.98
	14	91.8	2.63	109.5	3.17	127.2	3.76	136.0	4.07	144.9	4.36	159.6	4.98	163.0	5.16
	20	91.8	2.67	109.5	3.22	127.2	3.81	136.0	4.13	144.9	4.43	159.6	5.06	163.0	5.24
	25	91.8	2.70	109.5	3.26	127.2	3.86	136.0	4.18	144.9	4.48	159.6	5.13	163.0	5.31
	30	91.8	2.73	109.5	3.30	127.2	3.91	136.0	4.22	144.9	4.54	159.6	5.20	163.0	5.38
	35	91.8	2.77	109.5	3.35	127.2	3.96	136.0	4.28	144.9	4.61	159.6	5.28	163.0	5.46
	40	91.8	2.81	109.5	3.40	127.2	4.02	136.0	4.34	144.9	4.67	159.6	5.35	163.0	5.53
	45	91.8	2.86	109.5	3.45	127.2	4.08	136.0	4.41	144.9	4.75	159.6	5.44	163.0	5.63
	50	91.8	2.90	109.5	3.51	127.2	4.15	136.0	4.49	144.9	4.82	159.6	5.53	163.0	5.71
	55	91.8	2.95	109.5	3.57	127.2	4.23	136.0	4.58	144.9	4.92	157.4	5.63	160.8	5.77
	60	91.8	3.04	109.5	3.70	127.2	4.41	136.0	4.76	144.9	5.11	153.4	5.80	156.8	5.85
	65	91.8	3.11	109.5	3.78	127.2	4.49	136.0	4.86	144.9	5.21	151.2	5.99	154.6	6.04
	70	91.8	3.14	109.5	3.82	127.2	4.69	136.0	5.17	142.1	5.67	148.4	6.30	151.7	6.36
	75	91.8	3.22	109.5	4.07	127.2	5.02	136.0	5.54	139.9	6.08	146.1	6.59	149.5	6.64
	80	90.9	3.66	108.4	4.63	125.9	5.75	133.0	6.34	134.7	6.97	140.7	7.16	144.0	7.22
	85	90.9	3.89	108.4	4.95	125.9	6.14	130.8	6.77	132.5	7.40	138.5	7.46	141.8	7.52
	90	90.9	4.41	108.4	5.62	125.3	6.97	127.0	7.71	128.6	7.98	134.6	8.04	137.9	8.12
	95	90.9	4.68	108.4	5.98	124.5	7.53	**126.2**	**8.32**	127.9	8.35	133.8	8.43	137.2	8.51
	100	90.9	5.07	108.4	6.47	123.7	8.22	125.4	8.82	127.1	8.87	133.0	8.95	136.4	9.03
	105	90.9	5.71	108.4	7.32	123.3	9.53	125.0	9.76	126.7	9.80	132.8	9.89	136.2	9.98
	110	90.9	6.41	108.4	8.25	119.5	10.39	119.8	10.45	121.6	10.48	125.4	10.58	125.9	10.68
	115	90.9	7.42	108.4	9.49	114.4	10.96	114.4	10.96	114.9	10.96	117.2	10.98	117.7	11.00
	118	90.9	6.99	98.7	8.42	99.6	9.21	99.6	9.30	100.0	9.30	102.0	9.31	101.6	9.33
	122	73.5	5.37	79.1	6.40	79.4	7.01	79.6	7.03	80.1	7.04	81.9	7.06	81.8	7.09
	127	58.7	4.1	63.5	4.9	63.3	5.3	63.6	5.3	64.2	5.3	65.8	5.4	65.8	5.4
100%	-9.9	80.7	1.91	96.2	2.30	111.7	2.72	119.7	2.97	131.5	3.21	147.5	3.71	155.8	3.86
	-5	80.7	2.01	96.2	2.43	111.7	2.88	119.7	3.13	131.5	3.39	147.5	3.91	155.8	4.07
	0	80.7	2.09	96.2	2.52	111.7	2.99	119.7	3.26	131.5	3.53	147.5	4.07	155.8	4.24
	5	80.7	2.17	96.2	2.62	111.7	3.10	119.7	3.38	131.5	3.66	147.5	4.22	155.8	4.39
	10	80.7	2.23	96.2	2.69	111.7	3.19	119.7	3.47	131.5	3.76	147.5	4.34	155.8	4.52
	14	80.7	2.31	96.2	2.79	111.7	3.30	119.7	3.60	131.5	3.90	147.5	4.50	155.8	4.68
	20	80.7	2.38	96.2	2.88	111.7	3.41	119.7	3.70	131.5	4.02	147.5	4.63	155.8	4.82
	25	80.7	2.44	96.2	2.95	111.7	3.50	119.7	3.79	131.5	4.12	147.5	4.74	155.8	4.93
	30	80.7	2.50	96.2	3.03	111.7	3.58	119.7	3.87	131.5	4.23	147.5	4.84	155.8	5.04
	35	80.7	2.54	96.2	3.08	111.7	3.64	119.7	3.94	131.5	4.30	147.5	4.93	155.8	5.12
	40	80.7	2.59	96.2	3.13	111.7	3.70	119.7	4.00	131.5	4.36	147.5	5.00	155.8	5.20
	45	80.7	2.64	96.2	3.20	111.7	3.77	119.7	4.08	131.5	4.45	147.5	5.11	155.8	5.31
	50	80.7	2.69	96.2	3.26	111.7	3.85	119.7	4.17	131.5	4.55	147.5	5.21	155.8	5.42
	55	80.7	2.74	96.2	3.32	111.7	3.93	119.7	4.25	131.5	4.64	147.5	5.30	154.1	5.50
	60	80.7	2.83	96.2	3.44	111.7	4.09	119.7	4.42	131.5	4.82	147.0	5.47	149.7	5.60
	65	80.7	2.89	96.2	3.51	111.7	4.17	119.7	4.51	131.5	4.91	144.8	5.65	148.1	5.76
	70	80.7	2.98	96.2	3.62	111.7	4.45	119.7	4.89	131.5	5.45	142.0	6.06	144.8	6.16
	75	80.7	3.05	96.2	3.85	111.7	4.76	119.7	5.25	131.5	5.84	139.8	6.34	143.1	6.42
	80	80.7	3.47	96.2	4.39	111.7	5.45	119.7	6.01	131.5	6.70	136.0	6.89	138.7	6.98
	85	80.7	3.69	96.2	4.69	111.7	5.82	119.7	6.41	131.0	7.11	133.7	7.17	137.1	7.27
	90	80.7	4.18	96.2	5.33	111.7	6.61	119.7	7.30	126.6	7.67	129.9	7.73	132.6	7.85
	95	80.7	4.43	96.2	5.67	111.7	7.05	**119.7**	**7.80**	124.9	7.94	127.7	8.02	131.0	8.13
	100	80.7	4.79	96.2	6.12	111.7	7.63	119.7	8.33	124.9	8.50	127.7	8.54	131.0	8.69
	105	80.7	5.38	96.2	6.89	111.7	8.62	119.7	9.18	124.7	9.37	127.7	9.43	131.0	9.58
	110	80.7	6.01	96.2	7.74	111.7	9.47	117.6	9.80	119.9	9.98	121.8	10.07	124.1	10.22
	115	80.7	6.91	96.2	8.84	106.3	9.91	112.8	10.20	115.6	10.36	116.7	10.38	117.2	10.45
	118	80.7	6.97	84.4	8.29	92.6	8.34	98.2	8.66	100.7	8.79	101.6	8.80	101.2	8.86
	122	69.0	6.31	67.7	6.30	73.8	6.35	78.5	6.55	80.6	6.65	81.6	6.67	81.5	6.73
	127	59.1	5.7	54.3	4.8	58.8	4.8	62.7	5.0	64.6	5.0	65.5	5.1	65.6	5.1

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM121BTE6 / ZRUM121DTE6

119,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
90%	-9.9	72.7	1.70	86.6	2.04	101.0	2.41	107.9	2.59	114.9	2.77	128.8	3.18	142.7	3.50
	-5	72.7	1.79	86.6	2.15	101.0	2.54	107.9	2.73	114.9	2.92	128.8	3.36	142.7	3.69
	0	72.7	1.87	86.6	2.24	101.0	2.64	107.9	2.84	114.9	3.04	128.8	3.50	142.7	3.84
	5	72.7	1.93	86.6	2.32	101.0	2.74	107.9	2.94	114.9	3.15	128.8	3.62	142.7	3.98
	10	72.7	1.99	86.6	2.38	101.0	2.82	107.9	3.03	114.9	3.24	128.8	3.73	142.7	4.09
	14	72.7	2.06	86.6	2.47	101.0	2.92	107.9	3.14	114.9	3.35	128.8	3.86	142.7	4.24
	20	72.7	2.14	86.6	2.56	101.0	3.03	107.9	3.26	114.9	3.49	128.8	4.00	142.7	4.40
	25	72.7	2.20	86.6	2.64	101.0	3.12	107.9	3.36	114.9	3.61	128.8	4.12	142.7	4.54
	30	72.7	2.26	86.6	2.72	101.0	3.21	107.9	3.46	114.9	3.73	128.8	4.23	142.7	4.67
	35	72.7	2.33	86.6	2.81	101.0	3.31	107.9	3.56	114.9	3.84	128.8	4.36	142.7	4.82
	40	72.7	2.40	86.6	2.89	101.0	3.41	107.9	3.67	114.9	3.95	128.8	4.49	142.7	4.96
	45	72.7	2.46	86.6	2.95	101.0	3.48	107.9	3.76	114.9	4.05	128.8	4.59	142.7	5.07
	50	72.7	2.51	86.6	3.02	101.0	3.56	107.9	3.84	114.9	4.14	128.8	4.70	142.7	5.19
	55	72.7	2.54	86.6	3.07	101.0	3.62	107.9	3.92	114.9	4.21	128.8	4.79	142.7	5.23
	60	72.7	2.63	86.6	3.19	101.0	3.76	107.9	4.07	114.9	4.38	128.8	4.97	141.5	5.29
	65	72.7	2.68	86.6	3.25	101.0	3.84	107.9	4.15	114.9	4.46	128.8	5.07	140.5	5.56
	70	72.7	2.76	86.6	3.35	101.0	3.98	107.9	4.38	114.9	4.79	128.8	5.65	137.9	5.97
	75	72.7	2.80	86.6	3.50	101.0	4.26	107.9	4.69	114.9	5.14	128.8	5.90	135.7	6.24
	80	72.7	3.14	86.6	3.96	101.0	4.86	107.9	5.36	114.9	5.87	128.8	6.52	132.0	6.78
	85	72.7	3.35	86.6	4.23	101.0	5.20	107.9	5.71	114.9	6.27	127.2	6.86	129.9	7.06
	90	72.7	3.78	86.6	4.79	101.0	5.90	107.9	6.50	114.9	7.14	123.4	7.51	126.1	7.62
	95	72.7	4.03	86.6	5.08	101.0	6.29	**107.9**	**6.94**	114.9	7.62	121.3	7.80	124.0	7.90
	100	72.7	4.16	86.6	5.29	101.0	6.55	107.9	7.21	114.9	7.79	121.3	8.24	123.9	8.36
	105	72.7	4.82	86.6	6.14	101.0	7.41	107.9	7.90	112.0	8.23	115.9	8.71	117.6	8.83
	110	72.7	5.53	86.6	7.08	101.0	8.12	107.9	8.53	109.0	9.05	110.4	9.36	111.3	9.47
	115	72.7	5.99	86.6	7.68	94.6	8.56	102.3	8.92	103.8	9.34	104.8	9.55	105.2	9.67
	118	72.7	6.36	84.4	8.29	82.4	7.19	89.1	7.57	90.4	7.93	91.2	8.10	90.8	8.20
	122	69.0	6.31	67.7	6.30	65.6	5.48	71.2	5.72	72.4	6.00	73.2	6.14	73.1	6.23
	127	65.6	6.3	54.3	4.8	52.3	4.2	56.9	4.3	58.0	4.5	58.8	4.7	58.9	4.7
80%	-9.9	64.7	1.47	77.0	1.77	89.8	2.06	95.7	2.24	102.1	2.41	114.4	2.75	126.6	3.07
	-5	64.7	1.55	77.0	1.87	89.8	2.17	95.7	2.36	102.1	2.55	114.4	2.91	126.6	3.24
	0	64.7	1.62	77.0	1.95	89.8	2.26	95.7	2.46	102.1	2.65	114.4	3.02	126.6	3.37
	5	64.7	1.67	77.0	2.02	89.8	2.34	95.7	2.55	102.1	2.74	114.4	3.13	126.6	3.49
	10	64.7	1.72	77.0	2.08	89.8	2.41	95.7	2.62	102.1	2.82	114.4	3.22	126.6	3.59
	14	64.7	1.79	77.0	2.15	89.8	2.50	95.7	2.71	102.1	2.93	114.4	3.34	126.6	3.72
	20	64.7	1.85	77.0	2.23	89.8	2.60	95.7	2.82	102.1	3.03	114.4	3.46	126.6	3.86
	25	64.7	1.91	77.0	2.29	89.8	2.68	95.7	2.90	102.1	3.11	114.4	3.56	126.6	3.98
	30	64.7	1.97	77.0	2.36	89.8	2.77	95.7	2.98	102.1	3.19	114.4	3.66	126.6	4.10
	35	64.7	2.02	77.0	2.42	89.8	2.85	95.7	3.06	102.1	3.28	114.4	3.77	126.6	4.22
	40	64.7	2.08	77.0	2.49	89.8	2.92	95.7	3.15	102.1	3.37	114.4	3.87	126.6	4.33
	45	64.7	2.10	77.0	2.52	89.8	2.96	95.7	3.20	102.1	3.41	114.4	3.92	126.6	4.39
	50	64.7	2.13	77.0	2.56	89.8	3.00	95.7	3.24	102.1	3.46	114.4	3.97	126.6	4.45
	55	64.7	2.17	77.0	2.60	89.8	3.05	95.7	3.29	102.1	3.53	114.4	4.05	126.6	4.53
	60	64.7	2.24	77.0	2.69	89.8	3.16	95.7	3.41	102.1	3.67	114.4	4.19	126.6	4.71
	65	64.7	2.27	77.0	2.74	89.8	3.23	95.7	3.48	102.1	3.75	114.4	4.27	126.6	4.82
	70	64.7	2.34	77.0	2.82	89.8	3.32	95.7	3.58	102.1	3.90	114.4	4.60	126.6	5.33
	75	64.7	2.38	77.0	2.87	89.8	3.49	95.7	3.82	102.1	4.16	114.4	4.89	126.6	5.62
	80	64.7	2.61	77.0	3.26	89.8	3.97	95.7	4.34	102.1	4.74	114.4	5.63	126.6	6.28
	85	64.7	2.78	77.0	3.46	89.8	4.23	95.7	4.63	102.1	5.08	114.4	6.00	126.6	6.44
	90	64.7	3.13	77.0	3.93	89.8	4.79	95.7	5.26	102.1	5.77	114.4	6.59	124.6	6.82
	95	64.7	3.32	77.0	4.16	89.8	5.11	**95.7**	**5.59**	102.1	6.14	114.4	6.82	121.9	7.01
	100	64.7	3.58	77.0	4.48	89.8	5.51	95.7	5.99	102.1	6.38	114.4	7.10	121.1	7.35
	105	64.7	4.08	77.0	5.13	89.8	6.14	95.7	6.42	102.1	6.84	111.7	7.30	115.3	7.57
	110	64.7	4.63	77.0	5.85	89.8	6.51	95.7	6.86	102.1	7.37	109.0	7.65	109.5	7.98
	115	64.7	4.96	77.0	6.25	89.8	6.73	95.7	7.21	95.7	7.55	96.2	7.83	96.2	8.30
	118	64.7	5.26	77.0	6.64	82.4	7.19	84.0	6.84	83.3	6.40	83.8	6.64	83.1	7.04
	122	64.7	5.69	67.9	6.26	65.6	5.48	67.1	5.18	66.7	4.85	67.3	5.03	66.9	5.35
	127	64.7	6.2	59.9	5.9	52.3	4.2	53.6	3.9	53.4	3.7	54.0	3.8	53.8	4.1

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM121BTE6 / ZRUM121DTE6

119,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-9.9	56.6	1.30	67.3	1.54	78.6	1.82	83.9	1.95	89.2	2.07	99.9	2.37	111.2	2.66
	-5	56.6	1.37	67.3	1.63	78.6	1.92	83.9	2.05	89.2	2.19	99.9	2.51	111.2	2.80
	0	56.6	1.43	67.3	1.70	78.6	2.00	83.9	2.14	89.2	2.28	99.9	2.61	111.2	2.92
	5	56.6	1.48	67.3	1.76	78.6	2.07	83.9	2.21	89.2	2.36	99.9	2.70	111.2	3.02
	10	56.6	1.52	67.3	1.81	78.6	2.13	83.9	2.28	89.2	2.43	99.9	2.78	111.2	3.11
	14	56.6	1.58	67.3	1.87	78.6	2.21	83.9	2.36	89.2	2.51	99.9	2.88	111.2	3.22
	20	56.6	1.63	67.3	1.94	78.6	2.27	83.9	2.44	89.2	2.60	99.9	2.97	111.2	3.33
	25	56.6	1.68	67.3	1.99	78.6	2.33	83.9	2.50	89.2	2.67	99.9	3.05	111.2	3.42
	30	56.6	1.72	67.3	2.04	78.6	2.39	83.9	2.57	89.2	2.75	99.9	3.12	111.2	3.51
	35	56.6	1.77	67.3	2.10	78.6	2.46	83.9	2.63	89.2	2.82	99.9	3.20	111.2	3.61
	40	56.6	1.81	67.3	2.15	78.6	2.52	83.9	2.70	89.2	2.89	99.9	3.29	111.2	3.70
	45	56.6	1.84	67.3	2.18	78.6	2.56	83.9	2.75	89.2	2.94	99.9	3.34	111.2	3.76
	50	56.6	1.87	67.3	2.22	78.6	2.60	83.9	2.79	89.2	2.99	99.9	3.40	111.2	3.82
	55	56.6	1.91	67.3	2.26	78.6	2.64	83.9	2.84	89.2	3.04	99.9	3.46	111.2	3.90
	60	56.6	1.96	67.3	2.34	78.6	2.74	83.9	2.95	89.2	3.15	99.9	3.59	111.2	4.05
	65	56.6	1.99	67.3	2.38	78.6	2.78	83.9	3.00	89.2	3.22	99.9	3.66	111.2	4.11
	70	56.6	2.05	67.3	2.45	78.6	2.87	83.9	3.09	89.2	3.31	99.9	3.79	111.2	4.37
	75	56.6	2.08	67.3	2.49	78.6	2.92	83.9	3.19	89.2	3.46	99.9	4.05	111.2	4.63
	80	56.6	2.24	67.3	2.75	78.6	3.32	83.9	3.63	89.2	3.93	99.9	4.48	111.2	5.14
	85	56.6	2.38	67.3	2.92	78.6	3.54	83.9	3.87	89.2	4.23	99.9	4.77	111.2	5.36
	90	56.6	2.67	67.3	3.30	78.6	4.01	83.9	4.37	89.2	4.79	99.9	5.32	111.2	5.81
	95	56.6	2.83	67.3	3.51	78.6	4.27	**83.9**	**4.67**	89.2	5.08	99.9	5.59	111.2	5.99
	100	56.6	3.05	67.3	3.79	78.6	4.60	83.9	5.03	89.2	5.23	99.9	5.86	111.2	6.16
	105	56.6	3.46	67.3	4.32	78.6	5.07	83.9	5.37	89.2	5.68	99.9	6.17	109.5	6.42
	110	56.6	3.90	67.3	4.89	78.6	5.37	83.9	5.70	89.2	6.16	99.9	6.42	107.9	7.01
	115	56.6	4.19	67.3	5.22	78.6	5.55	83.9	6.02	89.2	6.34	99.9	6.62	101.7	7.46
	118	56.6	4.45	67.3	5.54	78.6	5.90	83.9	6.38	81.2	6.34	83.8	5.61	83.1	6.33
	122	56.6	4.80	67.3	6.00	70.1	5.63	67.0	5.25	65.0	4.80	67.3	4.26	66.9	4.81
	127	56.6	5.2	67.3	6.5	62.6	5.4	53.6	4.3	52.1	3.6	54.0	3.2	53.8	3.7
60%	-9.9	48.6	1.13	57.7	1.31	67.3	1.54	71.6	1.64	76.4	1.77	86.0	2.00	95.1	2.24
	-5	48.6	1.19	57.7	1.38	67.3	1.62	71.6	1.73	76.4	1.86	86.0	2.11	95.1	2.36
	0	48.6	1.24	57.7	1.44	67.3	1.68	71.6	1.80	76.4	1.94	86.0	2.20	95.1	2.45
	5	48.6	1.28	57.7	1.49	67.3	1.75	71.6	1.87	76.4	2.01	86.0	2.28	95.1	2.54
	10	48.6	1.32	57.7	1.53	67.3	1.80	71.6	1.92	76.4	2.07	86.0	2.34	95.1	2.62
	14	48.6	1.37	57.7	1.59	67.3	1.86	71.6	1.99	76.4	2.14	86.0	2.43	95.1	2.71
	20	48.6	1.41	57.7	1.64	67.3	1.92	71.6	2.06	76.4	2.21	86.0	2.51	95.1	2.81
	25	48.6	1.44	57.7	1.69	67.3	1.97	71.6	2.12	76.4	2.27	86.0	2.57	95.1	2.88
	30	48.6	1.48	57.7	1.74	67.3	2.02	71.6	2.17	76.4	2.33	86.0	2.64	95.1	2.96
	35	48.6	1.51	57.7	1.79	67.3	2.07	71.6	2.23	76.4	2.39	86.0	2.71	95.1	3.04
	40	48.6	1.55	57.7	1.83	67.3	2.13	71.6	2.29	76.4	2.45	86.0	2.78	95.1	3.12
	45	48.6	1.57	57.7	1.85	67.3	2.14	71.6	2.31	76.4	2.47	86.0	2.80	95.1	3.14
	50	48.6	1.58	57.7	1.86	67.3	2.17	71.6	2.33	76.4	2.49	86.0	2.83	95.1	3.17
	55	48.6	1.60	57.7	1.89	67.3	2.21	71.6	2.37	76.4	2.53	86.0	2.88	95.1	3.23
	60	48.6	1.66	57.7	1.96	67.3	2.28	71.6	2.46	76.4	2.63	86.0	2.98	95.1	3.36
	65	48.6	1.68	57.7	1.99	67.3	2.33	71.6	2.50	76.4	2.67	86.0	3.04	95.1	3.42
	70	48.6	1.72	57.7	2.05	67.3	2.39	71.6	2.57	76.4	2.75	86.0	3.13	95.1	3.55
	75	48.6	1.75	57.7	2.08	67.3	2.44	71.6	2.62	76.4	2.84	86.0	3.31	95.1	3.78
	80	48.6	1.86	57.7	2.27	67.3	2.73	71.6	2.98	76.4	3.23	86.0	3.71	95.1	4.27
	85	48.6	1.98	57.7	2.41	67.3	2.90	71.6	3.17	76.4	3.45	86.0	3.91	95.1	4.41
	90	48.6	2.22	57.7	2.73	67.3	3.28	71.6	3.58	76.4	3.88	86.0	4.37	95.1	4.81
	95	48.6	2.35	57.7	2.89	67.3	3.49	**71.6**	**3.82**	76.4	4.11	86.0	4.57	95.1	5.07
	100	48.6	2.52	57.7	3.11	67.3	3.76	71.6	4.11	76.4	4.29	86.0	4.84	95.1	5.28
	105	48.6	2.87	57.7	3.54	67.3	4.15	71.6	4.39	76.4	4.67	86.0	5.15	95.1	5.76
	110	48.6	3.23	57.7	4.02	67.3	4.47	71.6	4.66	76.4	5.05	86.0	5.50	95.1	6.28
	115	48.6	3.45	57.7	4.29	67.3	4.65	71.6	4.93	76.4	5.22	86.0	5.82	95.1	6.72
	118	48.6	3.66	57.7	4.55	67.3	4.94	71.6	5.23	76.4	5.56	83.8	5.61	83.1	6.33
	122	48.6	3.94	57.7	4.92	67.3	5.35	66.9	5.31	64.7	4.92	67.3	4.26	66.9	4.81
	127	48.6	4.2	57.7	5.3	67.3	5.8	62.5	5.4	54.8	4.3	54.0	3.2	53.8	3.7

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM121BTE6 / ZRUM121DTE6

119,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
50%	-9.9	40.4	0.97	48.1	1.14	56.1	1.28	59.9	1.37	63.6	1.48	71.6	1.64	79.1	1.82
	-5	40.4	1.02	48.1	1.20	56.1	1.35	59.9	1.45	63.6	1.56	71.6	1.73	79.1	1.92
	0	40.4	1.06	48.1	1.25	56.1	1.40	59.9	1.51	63.6	1.62	71.6	1.80	79.1	2.00
	5	40.4	1.10	48.1	1.30	56.1	1.45	59.9	1.56	63.6	1.68	71.6	1.87	79.1	2.07
	10	40.4	1.13	48.1	1.33	56.1	1.49	59.9	1.61	63.6	1.73	71.6	1.92	79.1	2.13
	14	40.4	1.17	48.1	1.38	56.1	1.55	59.9	1.67	63.6	1.79	71.6	1.99	79.1	2.21
	20	40.4	1.22	48.1	1.43	56.1	1.61	59.9	1.73	63.6	1.85	71.6	2.06	79.1	2.29
	25	40.4	1.26	48.1	1.46	56.1	1.66	59.9	1.78	63.6	1.90	71.6	2.12	79.1	2.36
	30	40.4	1.29	48.1	1.50	56.1	1.72	59.9	1.83	63.6	1.95	71.6	2.18	79.1	2.43
	35	40.4	1.33	48.1	1.54	56.1	1.76	59.9	1.88	63.6	2.00	71.6	2.25	79.1	2.49
	40	40.4	1.36	48.1	1.58	56.1	1.81	59.9	1.92	63.6	2.05	71.6	2.30	79.1	2.56
	45	40.4	1.38	48.1	1.60	56.1	1.83	59.9	1.95	63.6	2.08	71.6	2.33	79.1	2.60
	50	40.4	1.40	48.1	1.62	56.1	1.86	59.9	1.98	63.6	2.11	71.6	2.37	79.1	2.63
	55	40.4	1.43	48.1	1.65	56.1	1.89	59.9	2.01	63.6	2.14	71.6	2.41	79.1	2.68
	60	40.4	1.46	48.1	1.70	56.1	1.95	59.9	2.08	63.6	2.22	71.6	2.48	79.1	2.78
	65	40.4	1.47	48.1	1.73	56.1	1.98	59.9	2.11	63.6	2.25	71.6	2.53	79.1	2.83
	70	40.4	1.52	48.1	1.76	56.1	2.02	59.9	2.17	63.6	2.31	71.6	2.60	79.1	2.92
	75	40.4	1.53	48.1	1.79	56.1	2.07	59.9	2.20	63.6	2.35	71.6	2.65	79.1	2.98
	80	40.4	1.58	48.1	1.89	56.1	2.22	59.9	2.40	63.6	2.57	71.6	2.96	79.1	3.38
	85	40.4	1.68	48.1	1.99	56.1	2.35	59.9	2.54	63.6	2.74	71.6	3.15	79.1	3.60
	90	40.4	1.87	48.1	2.23	56.1	2.65	59.9	2.86	63.6	3.08	71.6	3.56	79.1	4.08
	95	40.4	1.98	48.1	2.37	56.1	2.80	**59.9**	**3.03**	63.6	3.27	71.6	3.78	79.1	4.33
	100	40.4	2.08	48.1	2.50	56.1	2.96	59.9	3.21	63.6	3.47	71.6	4.02	79.1	4.60
	105	40.4	2.28	48.1	2.76	56.1	3.27	59.9	3.55	63.6	3.84	71.6	4.45	79.1	5.11
	110	40.4	2.51	48.1	3.05	56.1	3.63	59.9	3.94	63.6	4.27	71.6	4.97	79.1	5.71
	115	40.4	2.69	48.1	3.27	56.1	3.90	59.9	4.24	63.6	4.60	71.6	5.36	79.1	6.16
	118	40.4	2.91	48.1	3.55	56.1	4.24	59.9	4.61	63.6	5.00	71.6	5.61	79.1	6.33
	122	40.4	3.21	48.1	3.92	56.1	4.69	59.9	5.12	63.6	4.92	67.3	4.26	66.9	4.81
	127	40.4	3.5	48.1	4.3	56.1	5.2	59.9	5.7	63.6	4.8	63.2	3.2	56.5	3.7
25%	-9.9	20.2	0.36	24.0	0.42	28.1	0.47	29.9	0.50	31.8	0.55	35.8	0.61	39.5	0.68
	-5	20.2	0.37	24.0	0.44	28.1	0.49	29.9	0.54	31.8	0.58	35.8	0.65	39.5	0.71
	0	20.2	0.39	24.0	0.46	28.1	0.52	29.9	0.56	31.8	0.61	35.8	0.67	39.5	0.74
	5	20.2	0.40	24.0	0.48	28.1	0.54	29.9	0.58	31.8	0.63	35.8	0.69	39.5	0.77
	10	20.2	0.42	24.0	0.49	28.1	0.56	29.9	0.60	31.8	0.64	35.8	0.71	39.5	0.79
	14	20.2	0.43	24.0	0.52	28.1	0.58	29.9	0.62	31.8	0.67	35.8	0.74	39.5	0.82
	20	20.2	0.45	24.0	0.53	28.1	0.60	29.9	0.64	31.8	0.69	35.8	0.77	39.5	0.85
	25	20.2	0.46	24.0	0.55	28.1	0.62	29.9	0.66	31.8	0.71	35.8	0.79	39.5	0.88
	30	20.2	0.47	24.0	0.56	28.1	0.64	29.9	0.68	31.8	0.73	35.8	0.81	39.5	0.90
	35	20.2	0.49	24.0	0.57	28.1	0.66	29.9	0.70	31.8	0.74	35.8	0.83	39.5	0.92
	40	20.2	0.50	24.0	0.59	28.1	0.67	29.9	0.71	31.8	0.76	35.8	0.85	39.5	0.95
	45	20.2	0.52	24.0	0.60	28.1	0.68	29.9	0.72	31.8	0.77	35.8	0.86	39.5	0.96
	50	20.2	0.52	24.0	0.60	28.1	0.69	29.9	0.74	31.8	0.78	35.8	0.88	39.5	0.98
	55	20.2	0.53	24.0	0.62	28.1	0.70	29.9	0.75	31.8	0.80	35.8	0.89	39.5	0.99
	60	20.2	0.54	24.0	0.63	28.1	0.72	29.9	0.77	31.8	0.82	35.8	0.92	39.5	1.03
	65	20.2	0.55	24.0	0.64	28.1	0.74	29.9	0.78	31.8	0.83	35.8	0.94	39.5	1.05
	70	20.2	0.57	24.0	0.65	28.1	0.75	29.9	0.81	31.8	0.86	35.8	0.96	39.5	1.08
	75	20.2	0.57	24.0	0.66	28.1	0.77	29.9	0.82	31.8	0.87	35.8	0.98	39.5	1.10
	80	20.2	0.59	24.0	0.70	28.1	0.82	29.9	0.89	31.8	0.95	35.8	1.10	39.5	1.25
	85	20.2	0.63	24.0	0.74	28.1	0.87	29.9	0.94	31.8	1.01	35.8	1.17	39.5	1.33
	90	20.2	0.70	24.0	0.83	28.1	0.98	29.9	1.06	31.8	1.14	35.8	1.31	39.5	1.50
	95	20.2	0.74	24.0	0.88	28.1	1.04	**29.9**	**1.12**	31.8	1.21	35.8	1.40	39.5	1.61
	100	20.2	0.77	24.0	0.93	28.1	1.10	29.9	1.19	32.4	1.30	36.3	1.50	40.2	1.73
	105	20.2	0.84	24.0	1.02	28.1	1.21	29.9	1.31	32.1	1.44	36.0	1.66	39.8	1.90
	110	20.2	0.93	24.0	1.13	28.1	1.34	29.9	1.46	31.8	1.59	35.8	1.84	39.5	2.11
	115	20.2	1.00	24.0	1.21	28.1	1.44	29.9	1.57	31.8	1.71	35.8	1.98	39.5	2.28
	118	20.2	1.08	24.0	1.31	28.1	1.57	29.9	1.71	31.8	1.85	35.8	2.08	39.5	2.34
	122	20.2	1.19	24.0	1.45	28.1	1.74	29.9	1.90	31.8	2.02	35.8	2.18	39.5	2.40
	127	20.2	1.3	24.0	1.6	28.1	1.9	29.9	2.1	31.8	2.2	35.8	2.3	39.5	2.5

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM144BTE6 / ZRUM144DTE6

144,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-9.9	130.9	2.82	155.5	3.42	180.8	4.06	187.4	4.39	190.1	4.73	196.7	5.42	201.4	5.60
	-5	130.9	2.98	155.5	3.61	180.8	4.29	187.4	4.62	190.1	4.99	196.7	5.72	201.4	5.91
	0	130.9	3.10	155.5	3.76	180.8	4.46	187.4	4.81	190.1	5.19	196.7	5.95	201.4	6.15
	5	130.9	3.21	155.5	3.89	180.8	4.62	187.4	4.99	190.1	5.38	196.7	6.17	201.4	6.38
	10	130.9	3.31	155.5	4.01	180.8	4.76	187.4	5.14	190.1	5.53	196.7	6.35	201.4	6.56
	14	130.9	3.42	155.5	4.15	180.8	4.93	187.4	5.32	190.1	5.74	196.7	6.58	201.4	6.79
	20	130.9	3.48	155.5	4.22	180.8	5.00	187.4	5.40	190.1	5.82	196.7	6.67	201.4	6.90
	25	130.9	3.53	155.5	4.27	180.8	5.06	187.4	5.47	190.1	5.88	196.7	6.75	201.4	6.97
	30	130.9	3.58	155.5	4.33	180.8	5.12	187.4	5.53	190.1	5.95	196.7	6.82	201.4	7.06
	35	130.9	3.62	155.5	4.39	180.8	5.18	187.4	5.60	190.1	6.03	196.7	6.90	201.4	7.14
	40	130.9	3.67	155.5	4.43	180.8	5.24	187.4	5.67	190.1	6.09	196.7	6.98	201.4	7.23
	45	130.9	3.70	155.5	4.48	180.8	5.31	187.4	5.72	190.1	6.15	196.7	7.06	201.4	7.30
	50	130.9	3.74	155.5	4.52	180.8	5.35	187.4	5.78	190.1	6.22	196.7	7.12	201.4	7.37
	55	130.9	3.80	155.5	4.60	180.8	5.46	184.8	5.91	187.4	6.34	194.0	7.25	198.7	7.43
	60	130.9	3.92	155.5	4.78	178.1	5.68	180.7	6.14	182.8	6.59	189.3	7.48	194.0	7.51
	65	130.9	4.01	155.5	4.88	175.5	5.78	178.1	6.26	180.1	6.72	186.6	7.72	191.3	7.79
	70	130.9	3.86	155.5	4.69	172.2	5.76	174.2	6.35	176.8	6.96	183.3	7.73	188.0	7.81
	75	130.9	3.95	155.5	4.99	169.5	6.17	171.5	6.80	174.2	7.47	180.6	8.10	185.3	8.16
	80	130.9	4.49	155.5	5.68	164.8	7.06	166.8	7.79	169.5	8.57	175.9	8.79	180.6	8.87
	85	130.9	4.78	155.5	6.07	162.2	7.54	164.8	8.31	166.8	9.08	173.2	9.16	177.9	9.24
	90	133.7	5.54	156.2	7.06	160.9	8.75	162.9	9.67	165.7	10.01	172.1	10.09	176.9	10.18
	95	133.7	5.80	153.6	7.43	158.3	9.25	**161.1**	**10.22**	163.1	10.26	169.6	10.36	174.3	10.46
	100	133.7	6.28	151.8	8.10	156.6	10.09	159.4	10.83	161.4	10.88	168.6	10.99	173.4	11.09
	105	133.7	7.09	151.8	9.41	156.9	11.70	159.3	11.98	161.7	12.04	167.4	12.15	169.8	12.26
	110	133.7	7.96	145.7	10.61	151.7	12.76	152.3	12.83	154.5	12.87	157.7	13.00	158.3	13.12
	115	133.7	9.24	140.4	12.20	140.4	13.45	140.4	13.45	140.4	13.45	142.4	13.48	143.1	13.50
	118	119.9	8.09	122.1	10.34	122.2	11.31	122.2	11.42	122.2	11.42	124.0	11.44	123.5	11.46
	122	95.8	6.13	97.9	7.86	97.4	8.61	97.7	8.63	97.9	8.64	99.6	8.67	99.4	8.70
	127	76.6	4.6	78.5	6.0	77.6	6.6	78.1	6.5	78.5	6.5	80.0	6.6	80.0	6.6
120%	-9.9	119.2	2.66	142.2	3.22	165.2	3.82	177.1	4.11	185.0	4.43	193.4	5.09	197.4	5.26
	-5	119.2	2.80	142.2	3.40	165.2	4.03	177.1	4.34	185.0	4.68	193.4	5.37	197.4	5.55
	0	119.2	2.92	142.2	3.53	165.2	4.19	177.1	4.52	185.0	4.87	193.4	5.58	197.4	5.77
	5	119.2	3.02	142.2	3.67	165.2	4.34	177.1	4.68	185.0	5.05	193.4	5.79	197.4	5.98
	10	119.2	3.11	142.2	3.77	165.2	4.46	177.1	4.81	185.0	5.19	193.4	5.95	197.4	6.16
	14	119.2	3.22	142.2	3.91	165.2	4.63	177.1	4.99	185.0	5.38	193.4	6.17	197.4	6.38
	20	119.2	3.28	142.2	3.97	165.2	4.70	177.1	5.07	185.0	5.46	193.4	6.25	197.4	6.47
	25	119.2	3.32	142.2	4.02	165.2	4.75	177.1	5.14	185.0	5.52	193.4	6.33	197.4	6.55
	30	119.2	3.36	142.2	4.06	165.2	4.80	177.1	5.19	185.0	5.59	193.4	6.40	197.4	6.62
	35	119.2	3.40	142.2	4.11	165.2	4.86	177.1	5.27	185.0	5.66	193.4	6.48	197.4	6.71
	40	119.2	3.44	142.2	4.17	165.2	4.93	177.1	5.32	185.0	5.72	193.4	6.57	197.4	6.79
	45	119.2	3.49	142.2	4.21	165.2	4.98	177.1	5.39	185.0	5.79	193.4	6.63	197.4	6.87
	50	119.2	3.52	142.2	4.26	165.2	5.04	177.1	5.45	185.0	5.86	193.4	6.71	197.4	6.94
	55	119.2	3.58	142.2	4.34	165.2	5.14	177.1	5.56	183.0	5.97	190.7	6.83	195.4	6.99
	60	119.2	3.70	142.2	4.49	165.2	5.35	175.8	5.78	177.8	6.21	186.0	7.04	190.0	7.16
	65	119.2	3.77	142.2	4.60	165.2	5.45	173.1	5.89	175.8	6.32	183.3	7.28	188.0	7.33
	70	119.2	3.70	142.2	4.50	165.2	5.53	169.9	6.09	171.8	6.68	180.0	7.42	184.0	7.49
	75	119.2	3.79	142.2	4.79	165.2	5.92	167.2	6.54	169.9	7.16	177.3	7.78	182.0	7.83
	80	119.2	4.31	142.2	5.46	160.6	6.77	162.6	7.48	164.6	8.21	172.6	8.44	176.6	8.52
	85	119.2	4.59	142.2	5.83	158.0	7.24	160.0	7.98	162.6	8.72	169.9	8.79	174.6	8.87
	90	121.2	5.29	144.6	6.74	156.0	8.35	158.1	9.24	160.0	9.56	168.0	9.64	172.1	9.73
	95	121.2	5.55	144.6	7.09	154.1	8.88	**156.1**	**9.82**	158.8	9.85	166.1	9.94	171.0	10.04
	100	121.2	6.01	144.6	7.68	152.5	9.69	155.1	10.39	157.1	10.45	165.2	10.55	169.4	10.64
	105	121.2	6.77	144.6	8.83	152.6	11.24	155.1	11.49	157.1	11.56	164.9	11.66	167.7	11.77
	110	121.2	7.61	144.3	10.19	149.0	12.25	149.4	12.31	151.6	12.35	156.4	12.47	157.0	12.59
	115	121.2	9.05	139.1	11.72	139.1	12.92	139.1	12.92	139.1	12.92	142.4	12.94	143.1	12.97
	118	109.4	8.09	120.9	9.92	121.1	10.87	121.1	10.96	121.1	10.96	124.0	10.98	123.5	11.00
	122	87.4	6.13	97.0	7.55	96.5	8.27	96.8	8.29	97.0	8.30	99.6	8.32	99.4	8.35
	127	69.9	4.6	77.8	5.7	76.8	6.3	77.3	6.3	77.7	6.3	80.0	6.3	80.0	6.3

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM144BTE6 / ZRUM144DTE6

144,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
110%	-9.9	110.4	2.44	131.7	2.96	153.0	3.50	163.7	3.79	174.3	4.06	192.0	4.64	196.1	4.81
	-5	110.4	2.59	131.7	3.12	153.0	3.70	163.7	4.01	174.3	4.29	192.0	4.90	196.1	5.08
	0	110.4	2.69	131.7	3.24	153.0	3.84	163.7	4.17	174.3	4.46	192.0	5.09	196.1	5.28
	5	110.4	2.79	131.7	3.36	153.0	3.98	163.7	4.32	174.3	4.62	192.0	5.28	196.1	5.48
	10	110.4	2.86	131.7	3.46	153.0	4.09	163.7	4.44	174.3	4.76	192.0	5.43	196.1	5.63
	14	110.4	2.97	131.7	3.58	153.0	4.24	163.7	4.60	174.3	4.93	192.0	5.63	196.1	5.84
	20	110.4	3.01	131.7	3.64	153.0	4.31	163.7	4.66	174.3	5.00	192.0	5.72	196.1	5.92
	25	110.4	3.05	131.7	3.69	153.0	4.36	163.7	4.72	174.3	5.07	192.0	5.80	196.1	6.00
	30	110.4	3.09	131.7	3.73	153.0	4.42	163.7	4.78	174.3	5.14	192.0	5.88	196.1	6.07
	35	110.4	3.14	131.7	3.79	153.0	4.47	163.7	4.84	174.3	5.21	192.0	5.97	196.1	6.18
	40	110.4	3.17	131.7	3.84	153.0	4.54	163.7	4.91	174.3	5.28	192.0	6.04	196.1	6.25
	45	110.4	3.23	131.7	3.90	153.0	4.61	163.7	4.99	174.3	5.36	192.0	6.15	196.1	6.36
	50	110.4	3.28	131.7	3.97	153.0	4.69	163.7	5.07	174.3	5.45	192.0	6.25	196.1	6.46
	55	110.4	3.34	131.7	4.04	153.0	4.78	163.7	5.18	174.3	5.56	189.3	6.36	193.4	6.52
	60	110.4	3.44	131.7	4.19	153.0	4.98	163.7	5.38	174.3	5.78	184.6	6.56	188.6	6.61
	65	110.4	3.52	131.7	4.27	153.0	5.07	163.7	5.49	174.3	5.88	181.9	6.77	185.9	6.83
	70	110.4	3.55	131.7	4.31	153.0	5.31	163.7	5.84	171.0	6.40	178.5	7.12	182.5	7.19
	75	110.4	3.64	131.7	4.60	153.0	5.68	163.7	6.26	168.3	6.87	175.8	7.46	179.8	7.50
	80	109.3	4.13	130.4	5.24	151.5	6.50	160.0	7.17	162.0	7.88	169.3	8.09	173.3	8.17
	85	109.3	4.41	130.4	5.59	151.5	6.94	157.4	7.65	159.4	8.36	166.6	8.43	170.6	8.50
	90	109.3	4.98	130.4	6.36	150.8	7.88	152.8	8.72	154.7	9.02	161.9	9.09	165.9	9.17
	95	110.6	5.35	131.9	6.84	149.9	8.51	**151.9**	**9.41**	153.9	9.44	161.1	9.54	165.1	9.62
	100	110.6	5.79	131.9	7.40	148.9	9.29	150.9	9.97	152.9	10.03	160.1	10.11	164.2	10.21
	105	110.6	6.53	131.9	8.37	148.3	10.78	150.4	11.02	152.4	11.08	159.7	11.18	163.8	11.29
	110	110.6	7.33	131.9	9.43	143.7	11.75	144.2	11.81	146.3	11.85	150.8	11.97	151.4	12.08
	115	110.6	8.48	131.9	10.85	137.6	12.38	137.6	12.38	138.2	12.38	141.0	12.41	141.6	12.43
	118	110.6	8.00	118.8	9.52	119.8	10.42	119.8	10.51	120.3	10.51	122.7	10.53	122.2	10.55
	122	88.4	6.07	95.2	7.23	95.5	7.93	95.7	7.95	96.5	7.96	98.5	7.98	98.4	8.02
	127	70.6	4.6	76.3	5.5	76.1	6.0	76.5	6.0	77.3	6.0	79.1	6.0	79.3	6.1
100%	-9.9	97.1	2.15	115.7	2.60	134.4	3.08	144.0	3.35	158.3	3.63	177.5	4.19	187.4	4.37
	-5	97.1	2.27	115.7	2.74	134.4	3.25	144.0	3.54	158.3	3.83	177.5	4.42	187.4	4.60
	0	97.1	2.37	115.7	2.85	134.4	3.38	144.0	3.69	158.3	3.99	177.5	4.60	187.4	4.78
	5	97.1	2.45	115.7	2.96	134.4	3.51	144.0	3.82	158.3	4.13	177.5	4.77	187.4	4.96
	10	97.1	2.52	115.7	3.04	134.4	3.60	144.0	3.93	158.3	4.25	177.5	4.91	187.4	5.11
	14	97.1	2.61	115.7	3.16	134.4	3.73	144.0	4.07	158.3	4.41	177.5	5.08	187.4	5.30
	20	97.1	2.69	115.7	3.25	134.4	3.86	144.0	4.19	158.3	4.55	177.5	5.23	187.4	5.44
	25	97.1	2.77	115.7	3.34	134.4	3.95	144.0	4.28	158.3	4.66	177.5	5.35	187.4	5.57
	30	97.1	2.83	115.7	3.42	134.4	4.05	144.0	4.38	158.3	4.78	177.5	5.48	187.4	5.69
	35	97.1	2.87	115.7	3.48	134.4	4.11	144.0	4.45	158.3	4.85	177.5	5.57	187.4	5.79
	40	97.1	2.92	115.7	3.53	134.4	4.18	144.0	4.52	158.3	4.94	177.5	5.66	187.4	5.87
	45	97.1	2.98	115.7	3.61	134.4	4.26	144.0	4.61	158.3	5.03	177.5	5.77	187.4	6.00
	50	97.1	3.04	115.7	3.69	134.4	4.36	144.0	4.71	158.3	5.14	177.5	5.88	187.4	6.12
	55	97.1	3.10	115.7	3.75	134.4	4.44	144.0	4.81	158.3	5.24	177.5	5.99	185.4	6.22
	60	97.1	3.19	115.7	3.88	134.4	4.62	144.0	4.99	158.3	5.45	176.8	6.18	180.1	6.33
	65	97.1	3.26	115.7	3.97	134.4	4.71	144.0	5.10	158.3	5.54	174.1	6.39	178.1	6.51
	70	97.1	3.36	115.7	4.08	134.4	5.03	144.0	5.53	158.3	6.16	170.8	6.84	174.1	6.96
	75	97.1	3.45	115.7	4.36	134.4	5.38	144.0	5.94	158.3	6.60	168.2	7.17	172.2	7.26
	80	97.1	3.92	115.7	4.96	134.4	6.16	144.0	6.79	158.3	7.58	163.5	7.78	166.9	7.89
	85	97.1	4.17	115.7	5.30	134.4	6.58	144.0	7.25	157.6	8.03	160.9	8.11	164.9	8.21
	90	97.1	4.73	115.7	6.02	134.4	7.47	144.0	8.25	152.3	8.67	156.3	8.74	159.6	8.87
	95	97.1	5.01	115.7	6.40	134.4	7.97	**144.0**	**8.81**	150.3	8.98	153.6	9.07	157.6	9.19
	100	98.9	5.51	117.8	7.04	136.9	8.78	144.0	9.43	150.4	9.62	154.4	9.71	157.9	9.84
	105	98.9	6.19	117.8	7.93	136.9	9.93	144.0	10.38	150.1	10.60	153.9	10.69	157.7	10.84
	110	98.9	6.92	117.8	8.91	136.9	10.91	141.5	11.07	144.3	11.27	146.6	11.39	149.2	11.55
	115	98.9	7.95	117.8	10.17	130.2	11.42	135.7	11.54	139.1	11.71	140.4	11.73	141.1	11.81
	118	98.9	8.02	103.4	9.54	113.5	9.60	118.1	9.78	121.2	9.93	122.2	9.95	121.8	10.02
	122	84.5	7.27	82.9	7.26	90.3	7.30	94.5	7.40	97.0	7.52	98.1	7.54	98.0	7.61
	127	72.3	6.6	66.5	5.5	71.9	5.6	75.5	5.6	77.6	5.7	78.8	5.7	78.9	5.8

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM144BTE6 / ZRUM144DTE6

144,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
90%	-9.9	87.4	1.92	104.1	2.30	121.5	2.72	129.9	2.93	138.2	3.13	154.9	3.60	171.6	3.95
	-5	87.4	2.03	104.1	2.43	121.5	2.87	129.9	3.09	138.2	3.30	154.9	3.80	171.6	4.17
	0	87.4	2.11	104.1	2.53	121.5	2.98	129.9	3.21	138.2	3.43	154.9	3.95	171.6	4.34
	5	87.4	2.19	104.1	2.61	121.5	3.10	129.9	3.33	138.2	3.55	154.9	4.09	171.6	4.49
	10	87.4	2.25	104.1	2.69	121.5	3.18	129.9	3.42	138.2	3.66	154.9	4.22	171.6	4.62
	14	87.4	2.33	104.1	2.80	121.5	3.30	129.9	3.54	138.2	3.79	154.9	4.37	171.6	4.79
	20	87.4	2.42	104.1	2.90	121.5	3.42	129.9	3.69	138.2	3.95	154.9	4.52	171.6	4.97
	25	87.4	2.48	104.1	2.98	121.5	3.52	129.9	3.80	138.2	4.08	154.9	4.65	171.6	5.13
	30	87.4	2.56	104.1	3.08	121.5	3.63	129.9	3.91	138.2	4.21	154.9	4.78	171.6	5.28
	35	87.4	2.63	104.1	3.17	121.5	3.73	129.9	4.03	138.2	4.34	154.9	4.93	171.6	5.45
	40	87.4	2.71	104.1	3.26	121.5	3.85	129.9	4.15	138.2	4.47	154.9	5.08	171.6	5.60
	45	87.4	2.78	104.1	3.34	121.5	3.94	129.9	4.24	138.2	4.58	154.9	5.19	171.6	5.73
	50	87.4	2.83	104.1	3.41	121.5	4.03	129.9	4.34	138.2	4.67	154.9	5.31	171.6	5.86
	55	87.4	2.87	104.1	3.47	121.5	4.09	129.9	4.42	138.2	4.77	154.9	5.41	171.6	5.91
	60	87.4	2.98	104.1	3.61	121.5	4.25	129.9	4.60	138.2	4.96	154.9	5.62	170.2	5.98
	65	87.4	3.03	104.1	3.68	121.5	4.34	129.9	4.69	138.2	5.04	154.9	5.72	169.1	6.28
	70	87.4	3.12	104.1	3.78	121.5	4.50	129.9	4.96	138.2	5.41	154.9	6.39	165.9	6.75
	75	87.4	3.16	104.1	3.96	121.5	4.81	129.9	5.31	138.2	5.81	154.9	6.66	163.3	7.05
	80	87.4	3.55	104.1	4.48	121.5	5.50	129.9	6.05	138.2	6.63	154.9	7.36	158.8	7.66
	85	87.4	3.78	104.1	4.78	121.5	5.88	129.9	6.46	138.2	7.09	153.0	7.76	156.2	7.98
	90	87.4	4.27	104.1	5.41	121.5	6.67	129.9	7.35	138.2	8.07	148.5	8.49	151.7	8.61
	95	87.4	4.55	104.1	5.74	121.5	7.11	**129.9**	**7.84**	138.2	8.61	145.9	8.81	149.1	8.93
	100	89.0	4.79	106.0	6.10	123.7	7.54	129.9	8.15	140.7	8.96	146.6	9.36	149.3	9.47
	105	88.2	5.50	105.1	7.01	122.6	8.45	129.9	8.93	135.9	9.38	139.8	9.87	141.6	9.99
	110	87.4	6.25	104.1	8.01	121.5	9.18	129.9	9.64	131.1	10.23	132.9	10.58	133.9	10.70
	115	87.4	6.77	104.1	8.68	113.8	9.67	123.1	10.08	124.9	10.56	126.0	10.79	126.6	10.93
	118	87.4	7.19	101.5	9.37	99.1	8.13	107.2	8.56	108.7	8.96	109.7	9.15	109.3	9.28
	122	83.1	7.13	81.4	7.12	79.0	6.19	85.7	6.47	87.1	6.78	88.1	6.94	88.0	7.05
	127	79.0	7.1	65.3	5.4	63.0	4.7	68.5	4.9	69.8	5.1	70.8	5.3	70.9	5.4
80%	-9.9	77.8	1.67	92.6	2.01	108.0	2.33	115.1	2.53	122.8	2.73	137.6	3.12	152.4	3.47
	-5	77.8	1.75	92.6	2.11	108.0	2.45	115.1	2.67	122.8	2.88	137.6	3.29	152.4	3.66
	0	77.8	1.83	92.6	2.20	108.0	2.56	115.1	2.78	122.8	2.99	137.6	3.42	152.4	3.81
	5	77.8	1.89	92.6	2.28	108.0	2.65	115.1	2.88	122.8	3.10	137.6	3.54	152.4	3.94
	10	77.8	1.95	92.6	2.35	108.0	2.73	115.1	2.96	122.8	3.19	137.6	3.65	152.4	4.06
	14	77.8	2.02	92.6	2.43	108.0	2.82	115.1	3.07	122.8	3.31	137.6	3.77	152.4	4.21
	20	77.8	2.09	92.6	2.52	108.0	2.94	115.1	3.18	122.8	3.42	137.6	3.91	152.4	4.37
	25	77.8	2.16	92.6	2.59	108.0	3.03	115.1	3.28	122.8	3.52	137.6	4.03	152.4	4.50
	30	77.8	2.23	92.6	2.66	108.0	3.13	115.1	3.37	122.8	3.61	137.6	4.14	152.4	4.63
	35	77.8	2.28	92.6	2.74	108.0	3.21	115.1	3.46	122.8	3.71	137.6	4.25	152.4	4.77
	40	77.8	2.35	92.6	2.81	108.0	3.30	115.1	3.56	122.8	3.81	137.6	4.37	152.4	4.90
	45	77.8	2.38	92.6	2.84	108.0	3.34	115.1	3.61	122.8	3.86	137.6	4.43	152.4	4.96
	50	77.8	2.41	92.6	2.89	108.0	3.39	115.1	3.66	122.8	3.91	137.6	4.49	152.4	5.03
	55	77.8	2.44	92.6	2.94	108.0	3.45	115.1	3.72	122.8	3.99	137.6	4.58	152.4	5.12
	60	77.8	2.53	92.6	3.03	108.0	3.57	115.1	3.86	122.8	4.15	137.6	4.74	152.4	5.32
	65	77.8	2.57	92.6	3.10	108.0	3.65	115.1	3.93	122.8	4.24	137.6	4.82	152.4	5.45
	70	77.8	2.64	92.6	3.18	108.0	3.76	115.1	4.06	122.8	4.41	137.6	5.20	152.4	6.03
	75	77.8	2.69	92.6	3.24	108.0	3.94	115.1	4.32	122.8	4.70	137.6	5.53	152.4	6.35
	80	77.8	2.95	92.6	3.69	108.0	4.49	115.1	4.91	122.8	5.36	137.6	6.37	152.4	7.10
	85	77.8	3.15	92.6	3.91	108.0	4.78	115.1	5.24	122.8	5.74	137.6	6.78	152.4	7.28
	90	77.8	3.53	92.6	4.44	108.0	5.41	115.1	5.95	122.8	6.52	137.6	7.46	149.9	7.71
	95	77.8	3.76	92.6	4.70	108.0	5.78	**115.1**	**6.32**	122.8	6.94	137.6	7.71	146.6	7.92
	100	79.2	4.13	94.3	5.16	110.0	6.34	115.1	6.76	125.1	7.34	140.1	8.17	146.0	8.33
	105	78.5	4.66	93.5	5.85	109.0	7.00	115.1	7.26	123.9	7.81	135.6	8.33	138.9	8.57
	110	77.8	5.24	92.6	6.61	108.0	7.36	115.1	7.75	122.8	8.34	131.1	8.65	131.8	9.02
	115	77.8	5.61	92.6	7.06	108.0	7.60	115.1	8.15	115.1	8.53	115.8	8.85	115.8	9.38
	118	77.8	5.95	92.6	7.50	99.1	8.13	101.1	7.74	100.2	7.24	100.8	7.50	99.9	7.96
	122	77.8	6.43	81.7	7.08	79.0	6.19	80.8	5.85	80.3	5.48	80.9	5.69	80.4	6.05
	127	77.8	7.0	72.1	6.7	63.0	4.7	64.6	4.4	64.4	4.1	64.9	4.3	64.7	4.6

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM144BTE6 / ZRUM144DTE6

144,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70%	-9.9	68.1	1.47	81.0	1.74	94.5	2.06	100.9	2.20	107.4	2.34	120.2	2.68	133.7	3.00
	-5	68.1	1.55	81.0	1.84	94.5	2.17	100.9	2.32	107.4	2.47	120.2	2.83	133.7	3.17
	0	68.1	1.61	81.0	1.91	94.5	2.25	100.9	2.42	107.4	2.57	120.2	2.95	133.7	3.30
	5	68.1	1.67	81.0	1.99	94.5	2.34	100.9	2.50	107.4	2.66	120.2	3.05	133.7	3.42
	10	68.1	1.71	81.0	2.05	94.5	2.41	100.9	2.58	107.4	2.74	120.2	3.15	133.7	3.52
	14	68.1	1.78	81.0	2.12	94.5	2.49	100.9	2.67	107.4	2.84	120.2	3.26	133.7	3.65
	20	68.1	1.85	81.0	2.19	94.5	2.57	100.9	2.76	107.4	2.94	120.2	3.36	133.7	3.77
	25	68.1	1.89	81.0	2.25	94.5	2.63	100.9	2.83	107.4	3.02	120.2	3.45	133.7	3.87
	30	68.1	1.94	81.0	2.30	94.5	2.70	100.9	2.90	107.4	3.11	120.2	3.53	133.7	3.97
	35	68.1	2.00	81.0	2.37	94.5	2.78	100.9	2.98	107.4	3.19	120.2	3.62	133.7	4.08
	40	68.1	2.05	81.0	2.43	94.5	2.84	100.9	3.06	107.4	3.27	120.2	3.72	133.7	4.18
	45	68.1	2.07	81.0	2.46	94.5	2.89	100.9	3.11	107.4	3.33	120.2	3.78	133.7	4.24
	50	68.1	2.11	81.0	2.51	94.5	2.94	100.9	3.16	107.4	3.38	120.2	3.85	133.7	4.32
	55	68.1	2.15	81.0	2.56	94.5	2.98	100.9	3.20	107.4	3.44	120.2	3.91	133.7	4.41
	60	68.1	2.22	81.0	2.64	94.5	3.10	100.9	3.33	107.4	3.56	120.2	4.06	133.7	4.58
	65	68.1	2.25	81.0	2.69	94.5	3.15	100.9	3.39	107.4	3.64	120.2	4.14	133.7	4.65
	70	68.1	2.31	81.0	2.77	94.5	3.24	100.9	3.49	107.4	3.74	120.2	4.28	133.7	4.95
	75	68.1	2.35	81.0	2.81	94.5	3.31	100.9	3.61	107.4	3.91	120.2	4.58	133.7	5.24
	80	68.1	2.53	81.0	3.11	94.5	3.76	100.9	4.10	107.4	4.44	120.2	5.06	133.7	5.81
	85	68.1	2.69	81.0	3.31	94.5	4.00	100.9	4.37	107.4	4.78	120.2	5.39	133.7	6.05
	90	68.1	3.02	81.0	3.73	94.5	4.53	100.9	4.95	107.4	5.41	120.2	6.01	133.7	6.57
	95	68.1	3.19	81.0	3.97	94.5	4.82	**100.9**	**5.28**	107.4	5.74	120.2	6.32	133.7	6.76
	100	69.4	3.51	82.5	4.36	96.2	5.30	100.9	5.69	109.4	6.02	122.4	6.74	136.2	7.08
	105	68.7	3.95	81.7	4.92	95.4	5.78	100.9	6.07	108.4	6.48	121.3	7.04	133.0	7.32
	110	68.1	4.41	81.0	5.53	94.5	6.07	100.9	6.43	107.4	6.96	120.2	7.26	129.9	7.92
	115	68.1	4.74	81.0	5.90	94.5	6.28	100.9	6.80	107.4	7.16	120.2	7.48	122.4	8.43
	118	68.1	5.03	81.0	6.26	94.5	6.67	100.9	7.21	97.7	7.16	100.8	6.35	99.9	7.15
	122	68.1	5.43	81.0	6.78	84.3	6.37	80.6	5.93	78.2	5.43	80.9	4.81	80.4	5.44
	127	68.1	5.9	81.0	7.3	75.2	6.1	64.4	4.9	62.6	4.1	64.9	3.6	64.7	4.1
60%	-9.9	58.5	1.27	69.4	1.48	81.0	1.73	86.1	1.86	91.9	2.00	103.5	2.26	114.4	2.53
	-5	58.5	1.35	69.4	1.56	81.0	1.83	86.1	1.95	91.9	2.10	103.5	2.39	114.4	2.66
	0	58.5	1.40	69.4	1.62	81.0	1.90	86.1	2.04	91.9	2.19	103.5	2.48	114.4	2.78
	5	58.5	1.45	69.4	1.69	81.0	1.97	86.1	2.11	91.9	2.27	103.5	2.57	114.4	2.87
	10	58.5	1.49	69.4	1.73	81.0	2.03	86.1	2.17	91.9	2.34	103.5	2.64	114.4	2.96
	14	58.5	1.54	69.4	1.79	81.0	2.10	86.1	2.25	91.9	2.43	103.5	2.74	114.4	3.06
	20	58.5	1.59	69.4	1.86	81.0	2.17	86.1	2.33	91.9	2.50	103.5	2.83	114.4	3.17
	25	58.5	1.63	69.4	1.91	81.0	2.23	86.1	2.39	91.9	2.57	103.5	2.91	114.4	3.26
	30	58.5	1.67	69.4	1.97	81.0	2.28	86.1	2.45	91.9	2.62	103.5	2.98	114.4	3.34
	35	58.5	1.71	69.4	2.02	81.0	2.34	86.1	2.52	91.9	2.70	103.5	3.06	114.4	3.44
	40	58.5	1.75	69.4	2.07	81.0	2.41	86.1	2.59	91.9	2.77	103.5	3.14	114.4	3.52
	45	58.5	1.77	69.4	2.08	81.0	2.43	86.1	2.61	91.9	2.80	103.5	3.16	114.4	3.55
	50	58.5	1.79	69.4	2.10	81.0	2.44	86.1	2.63	91.9	2.81	103.5	3.19	114.4	3.58
	55	58.5	1.81	69.4	2.14	81.0	2.50	86.1	2.68	91.9	2.86	103.5	3.26	114.4	3.65
	60	58.5	1.88	69.4	2.22	81.0	2.59	86.1	2.78	91.9	2.98	103.5	3.36	114.4	3.79
	65	58.5	1.89	69.4	2.25	81.0	2.63	86.1	2.82	91.9	3.02	103.5	3.44	114.4	3.87
	70	58.5	1.94	69.4	2.31	81.0	2.70	86.1	2.90	91.9	3.11	103.5	3.53	114.4	4.02
	75	58.5	1.98	69.4	2.35	81.0	2.76	86.1	2.97	91.9	3.20	103.5	3.74	114.4	4.27
	80	58.5	2.10	69.4	2.57	81.0	3.09	86.1	3.36	91.9	3.65	103.5	4.20	114.4	4.83
	85	58.5	2.24	69.4	2.73	81.0	3.28	86.1	3.58	91.9	3.90	103.5	4.42	114.4	4.98
	90	58.5	2.51	69.4	3.09	81.0	3.70	86.1	4.06	91.9	4.39	103.5	4.94	114.4	5.44
	95	58.5	2.65	69.4	3.27	81.0	3.94	**86.1**	**4.32**	91.9	4.64	103.5	5.16	114.4	5.72
	100	59.6	2.90	70.7	3.58	82.5	4.32	86.1	4.65	93.6	4.94	105.4	5.58	116.5	6.08
	105	59.0	3.27	70.0	4.04	81.7	4.73	86.1	4.96	92.7	5.33	104.5	5.87	115.5	6.57
	110	58.5	3.65	69.4	4.54	81.0	5.06	86.1	5.26	91.9	5.70	103.5	6.22	114.4	7.11
	115	58.5	3.90	69.4	4.85	81.0	5.26	86.1	5.57	91.9	5.90	103.5	6.58	114.4	7.59
	118	58.5	4.13	69.4	5.14	81.0	5.58	86.1	5.91	91.9	6.28	100.8	6.35	99.9	7.15
	122	58.5	4.45	69.4	5.56	81.0	6.04	80.5	6.00	77.9	5.56	80.9	4.81	80.4	5.44
	127	58.5	4.8	69.4	6.0	81.0	6.5	75.3	6.1	66.0	4.9	64.9	3.6	64.7	4.1

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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COOLING CAPACITY DATA

ZRUM144BTE6 / ZRUM144DTE6

144,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
50%	-9.9	48.6	1.10	57.9	1.29	67.5	1.44	72.0	1.55	76.5	1.68	86.1	1.86	95.1	2.06
	-5	48.6	1.16	57.9	1.35	67.5	1.53	72.0	1.64	76.5	1.76	86.1	1.96	95.1	2.17
	0	48.6	1.20	57.9	1.41	67.5	1.58	72.0	1.71	76.5	1.84	86.1	2.04	95.1	2.25
	5	48.6	1.24	57.9	1.47	67.5	1.64	72.0	1.77	76.5	1.90	86.1	2.11	95.1	2.34
	10	48.6	1.28	57.9	1.51	67.5	1.69	72.0	1.82	76.5	1.96	86.1	2.17	95.1	2.41
	14	48.6	1.33	57.9	1.56	67.5	1.75	72.0	1.89	76.5	2.03	86.1	2.25	95.1	2.49
	20	48.6	1.37	57.9	1.61	67.5	1.82	72.0	1.95	76.5	2.09	86.1	2.33	95.1	2.59
	25	48.6	1.42	57.9	1.65	67.5	1.89	72.0	2.01	76.5	2.15	86.1	2.40	95.1	2.67
	30	48.6	1.46	57.9	1.70	67.5	1.94	72.0	2.07	76.5	2.21	86.1	2.47	95.1	2.75
	35	48.6	1.50	57.9	1.73	67.5	1.99	72.0	2.12	76.5	2.26	86.1	2.54	95.1	2.82
	40	48.6	1.53	57.9	1.78	67.5	2.05	72.0	2.17	76.5	2.32	86.1	2.60	95.1	2.89
	45	48.6	1.56	57.9	1.81	67.5	2.07	72.0	2.21	76.5	2.35	86.1	2.63	95.1	2.94
	50	48.6	1.58	57.9	1.83	67.5	2.10	72.0	2.24	76.5	2.39	86.1	2.67	95.1	2.98
	55	48.6	1.61	57.9	1.87	67.5	2.13	72.0	2.27	76.5	2.43	86.1	2.73	95.1	3.02
	60	48.6	1.65	57.9	1.91	67.5	2.21	72.0	2.35	76.5	2.50	86.1	2.80	95.1	3.15
	65	48.6	1.67	57.9	1.95	67.5	2.24	72.0	2.39	76.5	2.54	86.1	2.86	95.1	3.19
	70	48.6	1.71	57.9	1.98	67.5	2.28	72.0	2.45	76.5	2.61	86.1	2.95	95.1	3.30
	75	48.6	1.73	57.9	2.02	67.5	2.34	72.0	2.49	76.5	2.65	86.1	2.99	95.1	3.36
	80	48.6	1.78	57.9	2.13	67.5	2.50	72.0	2.71	76.5	2.91	86.1	3.34	95.1	3.82
	85	48.6	1.90	57.9	2.25	67.5	2.65	72.0	2.87	76.5	3.10	86.1	3.56	95.1	4.07
	90	48.6	2.12	57.9	2.52	67.5	2.99	72.0	3.23	76.5	3.48	86.1	4.02	95.1	4.60
	95	48.6	2.24	57.9	2.67	67.5	3.16	**72.0**	**3.43**	76.5	3.70	86.1	4.27	95.1	4.89
	100	49.5	2.39	59.0	2.88	68.7	3.41	72.0	3.63	77.9	3.99	87.7	4.62	96.8	5.29
	105	49.0	2.60	58.4	3.15	68.1	3.74	72.0	4.01	77.2	4.38	86.9	5.08	96.0	5.83
	110	48.6	2.84	57.9	3.45	67.5	4.10	72.0	4.45	76.5	4.82	86.1	5.62	95.1	6.46
	115	48.6	3.04	57.9	3.70	67.5	4.41	72.0	4.79	76.5	5.19	86.1	6.05	95.1	6.96
	118	48.6	3.29	57.9	4.02	67.5	4.78	72.0	5.21	76.5	5.66	86.1	6.35	95.1	7.15
	122	48.6	3.63	57.9	4.43	67.5	5.30	72.0	5.79	76.5	5.56	80.9	4.81	80.4	5.44
	127	48.6	4.0	57.9	4.9	67.5	5.9	72.0	6.4	76.5	5.5	76.0	3.6	68.0	4.1
25%	-9.9	24.3	0.41	28.9	0.47	33.8	0.53	36.0	0.58	38.3	0.62	43.1	0.69	47.6	0.76
	-5	24.3	0.43	28.9	0.50	33.8	0.56	36.0	0.61	38.3	0.65	43.1	0.73	47.6	0.81
	0	24.3	0.45	28.9	0.52	33.8	0.59	36.0	0.63	38.3	0.68	43.1	0.76	47.6	0.83
	5	24.3	0.46	28.9	0.54	33.8	0.61	36.0	0.65	38.3	0.70	43.1	0.78	47.6	0.86
	10	24.3	0.47	28.9	0.56	33.8	0.63	36.0	0.67	38.3	0.72	43.1	0.81	47.6	0.89
	14	24.3	0.49	28.9	0.58	33.8	0.64	36.0	0.70	38.3	0.75	43.1	0.83	47.6	0.93
	20	24.3	0.51	28.9	0.60	33.8	0.67	36.0	0.72	38.3	0.78	43.1	0.86	47.6	0.96
	25	24.3	0.52	28.9	0.62	33.8	0.69	36.0	0.74	38.3	0.80	43.1	0.89	47.6	0.99
	30	24.3	0.54	28.9	0.63	33.8	0.72	36.0	0.77	38.3	0.81	43.1	0.91	47.6	1.01
	35	24.3	0.56	28.9	0.64	33.8	0.74	36.0	0.79	38.3	0.83	43.1	0.94	47.6	1.04
	40	24.3	0.57	28.9	0.66	33.8	0.76	36.0	0.81	38.3	0.86	43.1	0.97	47.6	1.07
	45	24.3	0.58	28.9	0.67	33.8	0.77	36.0	0.81	38.3	0.87	43.1	0.98	47.6	1.09
	50	24.3	0.59	28.9	0.68	33.8	0.78	36.0	0.82	38.3	0.88	43.1	0.99	47.6	1.10
	55	24.3	0.60	28.9	0.69	33.8	0.79	36.0	0.84	38.3	0.90	43.1	1.00	47.6	1.12
	60	24.3	0.61	28.9	0.71	33.8	0.81	36.0	0.87	38.3	0.93	43.1	1.04	47.6	1.17
	65	24.3	0.62	28.9	0.72	33.8	0.82	36.0	0.88	38.3	0.94	43.1	1.06	47.6	1.18
	70	24.3	0.63	28.9	0.74	33.8	0.84	36.0	0.91	38.3	0.97	43.1	1.09	47.6	1.22
	75	24.3	0.64	28.9	0.75	33.8	0.86	36.0	0.92	38.3	0.99	43.1	1.11	47.6	1.24
	80	24.3	0.66	28.9	0.79	33.8	0.93	36.0	1.00	38.3	1.08	43.1	1.24	47.6	1.41
	85	24.3	0.70	28.9	0.83	33.8	0.99	36.0	1.06	38.3	1.15	43.1	1.32	47.6	1.51
	90	24.3	0.79	28.9	0.94	33.8	1.11	36.0	1.19	38.3	1.29	43.1	1.49	47.6	1.71
	95	24.3	0.82	28.9	0.99	33.8	1.17	**36.0**	**1.27**	38.3	1.37	43.1	1.58	47.6	1.81
	100	24.7	0.89	29.4	1.06	34.4	1.26	36.0	1.35	39.0	1.48	43.9	1.71	48.5	1.96
	105	24.5	0.97	29.2	1.17	34.1	1.39	36.0	1.49	38.7	1.62	43.5	1.88	48.0	2.16
	110	24.3	1.05	28.9	1.28	33.8	1.52	36.0	1.65	38.3	1.79	43.1	2.07	47.6	2.39
	115	24.3	1.13	28.9	1.37	33.8	1.63	36.0	1.77	38.3	1.92	43.1	2.25	47.6	2.58
	118	24.3	1.21	28.9	1.49	33.8	1.77	36.0	1.93	38.3	2.09	43.1	2.35	47.6	2.65
	122	24.3	1.35	28.9	1.64	33.8	1.96	36.0	2.14	38.3	2.28	43.1	2.46	47.6	2.72
	127	24.3	1.5	28.9	1.8	33.8	2.2	36.0	2.4	38.3	2.5	43.1	2.6	47.6	2.8

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM168BTE6 / ZRUM168DTE6

168,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130%	-9.9	152.8	3.67	181.5	4.45	210.9	5.28	218.7	5.71	221.8	6.16	229.5	7.06	235.0	7.29
	-5	152.8	3.87	181.5	4.69	210.9	5.57	218.7	6.02	221.8	6.49	229.5	7.44	235.0	7.69
	0	152.8	4.03	181.5	4.89	210.9	5.80	218.7	6.26	221.8	6.76	229.5	7.74	235.0	8.00
	5	152.8	4.18	181.5	5.07	210.9	6.02	218.7	6.49	221.8	7.00	229.5	8.02	235.0	8.29
	10	152.8	4.29	181.5	5.21	210.9	6.18	218.7	6.67	221.8	7.21	229.5	8.25	235.0	8.53
	14	152.8	4.45	181.5	5.40	210.9	6.41	218.7	6.91	221.8	7.46	229.5	8.55	235.0	8.84
	20	152.8	4.53	181.5	5.49	210.9	6.50	218.7	7.03	221.8	7.56	229.5	8.68	235.0	8.97
	25	152.8	4.59	181.5	5.56	210.9	6.58	218.7	7.11	221.8	7.65	229.5	8.77	235.0	9.07
	30	152.8	4.66	181.5	5.63	210.9	6.66	218.7	7.20	221.8	7.74	229.5	8.87	235.0	9.18
	35	152.8	4.70	181.5	5.71	210.9	6.74	218.7	7.28	221.8	7.83	229.5	8.98	235.0	9.29
	40	152.8	4.77	181.5	5.76	210.9	6.82	218.7	7.37	221.8	7.93	229.5	9.08	235.0	9.40
	45	152.8	4.82	181.5	5.83	210.9	6.90	218.7	7.45	221.8	8.00	229.5	9.18	235.0	9.49
	50	152.8	4.86	181.5	5.88	210.9	6.96	218.7	7.52	221.8	8.09	229.5	9.27	235.0	9.59
	55	152.8	4.95	181.5	5.99	210.9	7.09	215.6	7.68	218.7	8.25	226.4	9.43	231.8	9.66
	60	152.8	5.11	181.5	6.20	207.8	7.39	210.8	7.98	213.3	8.57	220.9	9.73	226.4	9.76
	65	152.8	5.21	181.5	6.34	204.7	7.52	207.8	8.14	210.2	8.73	217.7	10.04	223.2	10.13
	70	152.8	5.01	181.5	6.09	200.9	7.50	203.2	8.25	206.3	9.05	213.8	10.05	219.3	10.16
	75	152.8	5.14	181.5	6.49	197.8	8.02	200.1	8.85	203.2	9.71	210.7	10.53	216.2	10.61
	80	152.8	5.85	181.5	7.39	192.3	9.17	194.7	10.13	197.8	11.13	205.2	11.43	210.7	11.53
	85	152.8	6.22	181.5	7.90	189.2	9.80	192.3	10.80	194.7	11.81	202.1	11.91	207.6	12.01
	90	156.0	7.19	182.2	9.16	187.7	11.37	190.0	12.57	193.2	13.00	200.7	13.11	206.4	13.24
	95	156.0	7.55	179.0	9.66	184.6	12.01	**187.7**	**13.28**	190.2	13.34	197.6	13.46	203.3	13.58
	100	156.0	8.17	177.2	10.52	182.8	13.12	185.9	14.08	188.4	14.16	196.6	14.29	202.3	14.41
	105	156.0	9.21	177.2	12.24	183.1	15.22	185.9	15.57	188.7	15.65	195.2	15.80	198.1	15.95
	110	156.0	10.35	170.0	13.80	177.1	16.60	177.6	16.68	180.3	16.74	184.0	16.90	184.8	17.07
	115	156.0	12.03	163.8	15.87	163.8	17.50	163.8	17.50	163.8	17.50	166.2	17.54	167.0	17.57
	118	139.9	10.51	142.4	13.44	142.7	14.72	142.7	14.85	142.7	14.85	144.7	14.88	144.1	14.91
	122	111.8	7.98	114.3	10.23	113.6	11.21	114.0	11.23	114.3	11.25	116.2	11.28	116.0	11.32
	127	89.3	6.1	91.7	7.8	90.5	8.5	91.0	8.5	91.5	8.5	93.2	8.5	93.4	8.6
120%	-9.9	139.0	3.46	165.9	4.19	192.8	4.97	206.6	5.35	215.8	5.77	225.6	6.61	230.3	6.84
	-5	139.0	3.64	165.9	4.42	192.8	5.24	206.6	5.65	215.8	6.09	225.6	6.98	230.3	7.21
	0	139.0	3.79	165.9	4.60	192.8	5.44	206.6	5.87	215.8	6.33	225.6	7.26	230.3	7.50
	5	139.0	3.94	165.9	4.77	192.8	5.65	206.6	6.09	215.8	6.57	225.6	7.52	230.3	7.78
	10	139.0	4.05	165.9	4.91	192.8	5.81	206.6	6.27	215.8	6.76	225.6	7.75	230.3	8.00
	14	139.0	4.20	165.9	5.09	192.8	6.02	206.6	6.49	215.8	7.00	225.6	8.02	230.3	8.29
	20	139.0	4.26	165.9	5.16	192.8	6.11	206.6	6.59	215.8	7.10	225.6	8.14	230.3	8.41
	25	139.0	4.31	165.9	5.22	192.8	6.17	206.6	6.67	215.8	7.19	225.6	8.24	230.3	8.52
	30	139.0	4.37	165.9	5.28	192.8	6.25	206.6	6.76	215.8	7.26	225.6	8.33	230.3	8.62
	35	139.0	4.42	165.9	5.35	192.8	6.32	206.6	6.85	215.8	7.35	225.6	8.42	230.3	8.72
	40	139.0	4.48	165.9	5.42	192.8	6.41	206.6	6.92	215.8	7.45	225.6	8.54	230.3	8.84
	45	139.0	4.53	165.9	5.47	192.8	6.48	206.6	7.01	215.8	7.53	225.6	8.63	230.3	8.94
	50	139.0	4.58	165.9	5.54	192.8	6.55	206.6	7.08	215.8	7.62	225.6	8.73	230.3	9.03
	55	139.0	4.66	165.9	5.64	192.8	6.68	206.6	7.23	213.5	7.77	222.5	8.88	228.0	9.10
	60	139.0	4.81	165.9	5.85	192.8	6.96	205.1	7.51	207.4	8.07	217.0	9.15	221.7	9.32
	65	139.0	4.91	165.9	5.97	192.8	7.08	202.0	7.66	205.1	8.23	213.9	9.46	219.4	9.54
	70	139.0	4.82	165.9	5.85	192.8	7.20	198.2	7.92	200.5	8.69	210.0	9.65	214.7	9.74
	75	139.0	4.94	165.9	6.23	192.8	7.70	195.1	8.50	198.2	9.31	206.8	10.11	212.3	10.18
	80	139.0	5.61	165.9	7.10	187.4	8.81	189.7	9.73	192.0	10.69	201.3	10.98	206.0	11.07
	85	139.0	5.97	165.9	7.58	184.3	9.42	186.6	10.37	189.7	11.34	198.2	11.43	203.7	11.53
	90	141.3	6.88	168.7	8.76	182.0	10.87	184.3	12.01	186.7	12.43	195.9	12.53	200.7	12.65
	95	141.3	7.22	168.7	9.23	179.6	11.54	**182.1**	**12.75**	185.2	12.80	193.7	12.92	199.3	13.04
	100	141.3	7.81	168.7	9.98	177.8	12.59	180.9	13.52	183.4	13.59	192.6	13.72	197.5	13.84
	105	141.3	8.80	168.7	11.48	178.1	14.62	180.9	14.95	183.3	15.03	192.4	15.16	195.7	15.30
	110	141.3	9.89	168.4	13.25	173.9	15.94	174.4	16.02	177.0	16.06	182.5	16.22	183.2	16.38
	115	141.3	11.77	162.2	15.24	162.2	16.80	162.2	16.80	162.2	16.80	166.2	16.83	167.0	16.86
	118	127.8	10.51	141.1	12.90	141.3	14.13	141.3	14.26	141.3	14.26	144.7	14.28	144.1	14.31
	122	102.1	7.98	113.1	9.81	112.6	10.76	112.9	10.78	113.1	10.79	116.3	10.82	116.0	10.87
	127	81.6	6.1	90.7	7.5	89.7	8.2	90.2	8.2	90.6	8.2	93.4	8.2	93.4	8.3

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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LG

COOLING CAPACITY DATA

ZRUM168BTE6 / ZRUM168DTE6

168,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
110%	-9.9	128.8	3.19	153.7	3.84	178.5	4.55	190.9	4.94	203.4	5.28	224.0	6.03	228.8	6.26
	-5	128.8	3.35	153.7	4.05	178.5	4.81	190.9	5.21	203.4	5.57	224.0	6.36	228.8	6.61
	0	128.8	3.49	153.7	4.22	178.5	4.99	190.9	5.42	203.4	5.80	224.0	6.62	228.8	6.87
	5	128.8	3.62	153.7	4.37	178.5	5.18	190.9	5.61	203.4	6.02	224.0	6.86	228.8	7.12
	10	128.8	3.73	153.7	4.50	178.5	5.33	190.9	5.77	203.4	6.18	224.0	7.06	228.8	7.33
	14	128.8	3.86	153.7	4.66	178.5	5.52	190.9	5.99	203.4	6.41	224.0	7.32	228.8	7.59
	20	128.8	3.92	153.7	4.73	178.5	5.60	190.9	6.07	203.4	6.51	224.0	7.44	228.8	7.71
	25	128.8	3.96	153.7	4.80	178.5	5.67	190.9	6.14	203.4	6.59	224.0	7.54	228.8	7.80
	30	128.8	4.01	153.7	4.85	178.5	5.74	190.9	6.20	203.4	6.67	224.0	7.65	228.8	7.90
	35	128.8	4.08	153.7	4.92	178.5	5.82	190.9	6.30	203.4	6.77	224.0	7.76	228.8	8.03
	40	128.8	4.13	153.7	4.99	178.5	5.90	190.9	6.38	203.4	6.87	224.0	7.87	228.8	8.13
	45	128.8	4.20	153.7	5.07	178.5	6.00	190.9	6.49	203.4	6.98	224.0	8.00	228.8	8.27
	50	128.8	4.26	153.7	5.16	178.5	6.10	190.9	6.60	203.4	7.09	224.0	8.12	228.8	8.39
	55	128.8	4.34	153.7	5.26	178.5	6.22	190.9	6.74	203.4	7.23	220.9	8.26	225.6	8.48
	60	128.8	4.48	153.7	5.44	178.5	6.47	190.9	7.00	203.4	7.51	215.3	8.53	220.1	8.60
	65	128.8	4.57	153.7	5.56	178.5	6.60	190.9	7.14	203.4	7.65	212.2	8.81	216.9	8.88
	70	128.8	4.62	153.7	5.61	178.5	6.91	190.9	7.59	199.5	8.33	208.2	9.26	213.0	9.35
	75	128.8	4.73	153.7	5.98	178.5	7.38	190.9	8.15	196.4	8.93	205.0	9.70	209.8	9.76
	80	127.5	5.38	152.1	6.81	176.7	8.45	186.7	9.32	189.0	10.25	197.5	10.52	202.2	10.62
	85	127.5	5.72	152.1	7.27	176.7	9.02	183.6	9.95	185.9	10.87	194.3	10.96	199.0	11.06
	90	127.5	6.48	152.1	8.26	175.9	10.25	178.2	11.34	180.5	11.72	188.8	11.81	193.6	11.94
	95	128.9	6.95	153.8	8.89	174.8	11.06	**177.1**	**12.23**	179.4	12.28	187.7	12.39	192.5	12.50
	100	128.9	7.53	153.8	9.61	173.6	12.08	176.0	12.96	178.4	13.03	186.7	13.16	191.5	13.27
	105	128.9	8.49	153.8	10.87	173.0	14.01	175.4	14.35	177.8	14.42	186.4	14.54	191.1	14.68
	110	128.9	9.53	153.8	12.26	167.7	15.28	168.2	15.36	170.7	15.41	176.0	15.55	176.7	15.71
	115	128.9	11.03	153.8	14.10	160.6	16.11	160.6	16.11	161.3	16.11	164.5	16.14	165.3	16.17
	118	128.9	10.39	138.6	12.37	139.8	13.54	139.8	13.67	140.5	13.67	143.3	13.69	142.7	13.72
	122	103.2	7.89	111.1	9.41	111.4	10.31	111.8	10.33	112.5	10.35	115.0	10.38	114.8	10.42
	127	82.5	6.0	89.1	7.2	88.8	7.9	89.3	7.8	90.1	7.8	92.3	7.9	92.4	7.9
100%	-9.9	113.3	2.80	135.0	3.38	156.8	4.00	168.0	4.37	184.6	4.72	207.0	5.45	218.6	5.68
	-5	113.3	2.95	135.0	3.57	156.8	4.23	168.0	4.60	184.6	4.98	207.0	5.75	218.6	5.99
	0	113.3	3.07	135.0	3.71	156.8	4.39	168.0	4.79	184.6	5.18	207.0	5.98	218.6	6.23
	5	113.3	3.19	135.0	3.84	156.8	4.55	168.0	4.97	184.6	5.37	207.0	6.20	218.6	6.46
	10	113.3	3.28	135.0	3.95	156.8	4.68	168.0	5.11	184.6	5.53	207.0	6.38	218.6	6.64
	14	113.3	3.40	135.0	4.09	156.8	4.85	168.0	5.29	184.6	5.72	207.0	6.61	218.6	6.89
	20	113.3	3.50	135.0	4.23	156.8	5.01	168.0	5.44	184.6	5.91	207.0	6.80	218.6	7.07
	25	113.3	3.59	135.0	4.35	156.8	5.14	168.0	5.57	184.6	6.06	207.0	6.96	218.6	7.24
	30	113.3	3.68	135.0	4.45	156.8	5.27	168.0	5.70	184.6	6.21	207.0	7.12	218.6	7.40
	35	113.3	3.74	135.0	4.53	156.8	5.35	168.0	5.79	184.6	6.31	207.0	7.24	218.6	7.53
	40	113.3	3.80	135.0	4.60	156.8	5.43	168.0	5.87	184.6	6.42	207.0	7.35	218.6	7.65
	45	113.3	3.89	135.0	4.69	156.8	5.55	168.0	6.01	184.6	6.54	207.0	7.50	218.6	7.80
	50	113.3	3.95	135.0	4.79	156.8	5.66	168.0	6.13	184.6	6.68	207.0	7.65	218.6	7.96
	55	113.3	4.02	135.0	4.87	156.8	5.77	168.0	6.26	184.6	6.81	207.0	7.80	216.3	8.08
	60	113.3	4.15	135.0	5.05	156.8	6.02	168.0	6.49	184.6	7.08	206.3	8.04	210.1	8.23
	65	113.3	4.24	135.0	5.16	156.8	6.13	168.0	6.62	184.6	7.21	203.2	8.30	207.8	8.47
	70	113.3	4.38	135.0	5.31	156.8	6.54	168.0	7.20	184.6	8.01	199.3	8.90	203.2	9.06
	75	113.3	4.48	135.0	5.66	156.8	7.00	168.0	7.72	184.6	8.59	196.2	9.32	200.9	9.43
	80	113.3	5.10	135.0	6.46	156.8	8.00	168.0	8.84	184.6	9.86	190.8	10.12	194.7	10.26
	85	113.3	5.42	135.0	6.89	156.8	8.55	168.0	9.43	183.9	10.46	187.7	10.54	192.4	10.68
	90	113.3	6.15	135.0	7.83	156.8	9.71	168.0	10.74	177.7	11.27	182.3	11.37	186.2	11.53
	95	113.3	6.52	135.0	8.33	156.8	10.36	**168.0**	**11.46**	175.4	11.67	179.2	11.79	183.9	11.96
	100	115.4	7.16	137.5	9.16	159.7	11.41	168.0	12.25	175.5	12.51	180.1	12.62	184.2	12.79
	105	115.4	8.05	137.5	10.31	159.7	12.90	168.0	13.50	175.1	13.78	179.6	13.90	184.0	14.09
	110	115.4	9.00	137.5	11.58	159.7	14.17	165.1	14.41	168.4	14.67	171.0	14.81	174.2	15.02
	115	115.4	10.34	137.5	13.22	152.0	14.84	158.4	15.00	162.3	15.23	163.8	15.25	164.5	15.36
	118	115.4	10.43	120.6	12.40	132.3	12.48	137.8	12.73	141.3	12.92	142.7	12.94	142.0	13.03
	122	98.7	9.44	96.7	9.43	105.5	9.50	110.2	9.63	113.2	9.78	114.6	9.81	114.4	9.90
	127	84.4	8.6	77.6	7.2	84.1	7.2	88.1	7.3	90.7	7.4	92.0	7.4	92.1	7.5

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM168BTE6 / ZRUM168DTE6

168,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
90%	-9.9	102.0	2.50	121.5	3.00	141.8	3.53	151.5	3.80	161.3	4.07	180.8	4.68	200.3	5.13
	-5	102.0	2.63	121.5	3.16	141.8	3.73	151.5	4.01	161.3	4.29	180.8	4.94	200.3	5.42
	0	102.0	2.75	121.5	3.29	141.8	3.88	151.5	4.18	161.3	4.46	180.8	5.13	200.3	5.64
	5	102.0	2.84	121.5	3.41	141.8	4.02	151.5	4.33	161.3	4.63	180.8	5.32	200.3	5.85
	10	102.0	2.92	121.5	3.50	141.8	4.14	151.5	4.45	161.3	4.76	180.8	5.48	200.3	6.02
	14	102.0	3.03	121.5	3.64	141.8	4.29	151.5	4.61	161.3	4.93	180.8	5.68	200.3	6.23
	20	102.0	3.14	121.5	3.77	141.8	4.45	151.5	4.79	161.3	5.13	180.8	5.88	200.3	6.47
	25	102.0	3.23	121.5	3.89	141.8	4.58	151.5	4.94	161.3	5.30	180.8	6.05	200.3	6.67
	30	102.0	3.33	121.5	4.00	141.8	4.71	151.5	5.09	161.3	5.47	180.8	6.22	200.3	6.87
	35	102.0	3.43	121.5	4.12	141.8	4.86	151.5	5.24	161.3	5.64	180.8	6.41	200.3	7.08
	40	102.0	3.52	121.5	4.24	141.8	5.00	151.5	5.40	161.3	5.81	180.8	6.60	200.3	7.29
	45	102.0	3.61	121.5	4.35	141.8	5.13	151.5	5.52	161.3	5.95	180.8	6.75	200.3	7.46
	50	102.0	3.69	121.5	4.44	141.8	5.24	151.5	5.65	161.3	6.08	180.8	6.91	200.3	7.62
	55	102.0	3.73	121.5	4.51	141.8	5.33	151.5	5.76	161.3	6.19	180.8	7.04	200.3	7.69
	60	102.0	3.87	121.5	4.69	141.8	5.53	151.5	5.99	161.3	6.45	180.8	7.31	198.6	7.78
	65	102.0	3.94	121.5	4.78	141.8	5.65	151.5	6.10	161.3	6.56	180.8	7.45	197.3	8.17
	70	102.0	4.05	121.5	4.92	141.8	5.85	151.5	6.45	161.3	7.04	180.8	8.31	193.5	8.78
	75	102.0	4.12	121.5	5.14	141.8	6.26	151.5	6.90	161.3	7.56	180.8	8.67	190.5	9.16
	80	102.0	4.62	121.5	5.83	141.8	7.15	151.5	7.88	161.3	8.63	180.8	9.58	185.3	9.97
	85	102.0	4.92	121.5	6.21	141.8	7.65	151.5	8.40	161.3	9.22	178.5	10.09	182.3	10.38
	90	102.0	5.56	121.5	7.04	141.8	8.68	151.5	9.56	161.3	10.49	173.3	11.04	177.0	11.21
	95	102.0	5.92	121.5	7.47	141.8	9.24	**151.5**	**10.19**	161.3	11.20	170.3	11.46	174.0	11.62
	100	103.9	6.22	123.7	7.93	144.4	9.81	151.5	10.61	164.2	11.66	171.1	12.17	174.1	12.31
	105	102.9	7.15	122.6	9.11	143.1	10.99	151.5	11.61	158.6	12.21	163.0	12.83	165.2	12.98
	110	102.0	8.13	121.5	10.41	141.8	11.95	151.5	12.54	153.0	13.30	155.0	13.76	156.3	13.91
	115	102.0	8.81	121.5	11.29	132.8	12.57	143.6	13.12	145.7	13.74	147.0	14.04	147.7	14.21
	118	102.0	9.35	118.4	12.18	115.6	10.58	125.1	11.13	126.8	11.66	128.0	11.91	127.5	12.06
	122	96.9	9.28	95.0	9.27	92.1	8.05	99.9	8.41	101.6	8.83	102.8	9.02	102.6	9.16
	127	92.1	9.2	76.2	7.0	73.4	6.1	79.8	6.4	81.4	6.7	82.6	6.8	82.6	7.0
80%	-9.9	90.7	2.16	108.0	2.60	126.0	3.03	134.3	3.29	143.3	3.54	160.5	4.05	177.8	4.51
	-5	90.7	2.29	108.0	2.75	126.0	3.19	134.3	3.47	143.3	3.74	160.5	4.27	177.8	4.76
	0	90.7	2.37	108.0	2.86	126.0	3.33	134.3	3.61	143.3	3.89	160.5	4.44	177.8	4.95
	5	90.7	2.46	108.0	2.97	126.0	3.45	134.3	3.74	143.3	4.04	160.5	4.61	177.8	5.13
	10	90.7	2.53	108.0	3.05	126.0	3.54	134.3	3.85	143.3	4.15	160.5	4.74	177.8	5.27
	14	90.7	2.62	108.0	3.16	126.0	3.67	134.3	3.99	143.3	4.30	160.5	4.91	177.8	5.47
	20	90.7	2.73	108.0	3.28	126.0	3.82	134.3	4.14	143.3	4.45	160.5	5.09	177.8	5.68
	25	90.7	2.81	108.0	3.37	126.0	3.94	134.3	4.26	143.3	4.57	160.5	5.24	177.8	5.86
	30	90.7	2.90	108.0	3.47	126.0	4.07	134.3	4.38	143.3	4.69	160.5	5.39	177.8	6.03
	35	90.7	2.97	108.0	3.56	126.0	4.18	134.3	4.51	143.3	4.83	160.5	5.54	177.8	6.20
	40	90.7	3.05	108.0	3.65	126.0	4.29	134.3	4.63	143.3	4.96	160.5	5.69	177.8	6.36
	45	90.7	3.09	108.0	3.70	126.0	4.36	134.3	4.69	143.3	5.02	160.5	5.76	177.8	6.46
	50	90.7	3.14	108.0	3.76	126.0	4.41	134.3	4.76	143.3	5.10	160.5	5.84	177.8	6.54
	55	90.8	3.19	108.0	3.82	126.0	4.49	134.3	4.83	143.3	5.19	160.5	5.95	177.8	6.65
	60	90.8	3.30	108.0	3.94	126.0	4.65	134.3	5.01	143.3	5.40	160.5	6.16	177.8	6.92
	65	90.8	3.34	108.0	4.03	126.0	4.74	134.3	5.11	143.3	5.51	160.5	6.27	177.8	7.08
	70	90.8	3.44	108.0	4.14	126.0	4.88	134.3	5.27	143.3	5.73	160.5	6.76	177.8	7.83
	75	90.8	3.50	108.0	4.22	126.0	5.13	134.3	5.62	143.3	6.11	160.5	7.20	177.8	8.25
	80	90.8	3.83	108.0	4.79	126.0	5.84	134.3	6.38	143.3	6.97	160.5	8.27	177.8	9.23
	85	90.8	4.09	108.0	5.10	126.0	6.22	134.3	6.81	143.3	7.47	160.5	8.82	177.8	9.46
	90	90.8	4.60	108.0	5.78	126.0	7.04	134.3	7.74	143.3	8.48	160.5	9.69	174.9	10.03
	95	90.8	4.88	108.0	6.11	126.0	7.51	**134.3**	**8.21**	143.3	9.02	160.5	10.03	171.1	10.30
	100	92.3	5.36	110.0	6.71	128.3	8.25	134.3	8.80	145.9	9.55	163.4	10.63	170.3	10.83
	105	91.6	6.06	109.0	7.61	127.1	9.10	134.3	9.44	144.6	10.15	158.2	10.82	162.1	11.13
	110	90.8	6.81	108.0	8.59	126.0	9.57	134.3	10.08	143.3	10.84	153.0	11.25	153.8	11.74
	115	90.8	7.29	108.0	9.18	126.0	9.88	134.3	10.60	134.3	11.09	135.1	11.51	135.1	12.20
	118	90.8	7.74	108.0	9.76	115.6	10.58	117.9	10.06	116.9	9.42	117.6	9.76	116.6	10.35
	122	90.8	8.37	95.3	9.20	92.1	8.05	94.2	7.61	93.6	7.13	94.4	7.40	93.9	7.87
	127	90.8	9.0	84.1	8.7	73.4	6.1	75.3	5.8	74.9	5.4	75.8	5.6	75.6	6.0

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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LG

COOLING CAPACITY DATA

ZRUM168BTE6 / ZRUM168DTE6

168,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-9.9	79.5	1.91	94.5	2.27	110.3	2.67	117.8	2.86	125.3	3.05	140.3	3.49	156.0	3.91
	-5	79.5	2.01	94.5	2.40	110.3	2.82	117.8	3.02	125.3	3.21	140.3	3.68	156.0	4.12
	0	79.5	2.10	94.5	2.49	110.3	2.93	117.8	3.14	125.3	3.34	140.3	3.83	156.0	4.29
	5	79.5	2.17	94.5	2.59	110.3	3.04	117.8	3.25	125.3	3.47	140.3	3.97	156.0	4.44
	10	79.5	2.24	94.5	2.66	110.3	3.13	117.8	3.34	125.3	3.57	140.3	4.09	156.0	4.57
	14	79.5	2.31	94.5	2.75	110.3	3.24	117.8	3.47	125.3	3.70	140.3	4.23	156.0	4.74
	20	79.5	2.40	94.5	2.85	110.3	3.34	117.8	3.58	125.3	3.82	140.3	4.37	156.0	4.90
	25	79.5	2.46	94.5	2.92	110.3	3.43	117.8	3.68	125.3	3.93	140.3	4.48	156.0	5.03
	30	79.5	2.53	94.5	3.00	110.3	3.51	117.8	3.78	125.3	4.04	140.3	4.59	156.0	5.16
	35	79.5	2.60	94.5	3.08	110.3	3.61	117.8	3.87	125.3	4.15	140.3	4.71	156.0	5.30
	40	79.5	2.66	94.5	3.16	110.3	3.70	117.8	3.97	125.3	4.25	140.3	4.83	156.0	5.43
	45	79.5	2.71	94.5	3.20	110.3	3.76	117.8	4.05	125.3	4.32	140.3	4.92	156.0	5.52
	50	79.5	2.75	94.5	3.26	110.3	3.82	117.8	4.10	125.3	4.39	140.3	4.99	156.0	5.62
	55	79.5	2.80	94.5	3.33	110.3	3.88	117.8	4.17	125.3	4.47	140.3	5.10	156.0	5.73
	60	79.5	2.88	94.5	3.44	110.3	4.03	117.8	4.33	125.3	4.63	140.3	5.28	156.0	5.95
	65	79.5	2.93	94.5	3.50	110.3	4.09	117.8	4.41	125.3	4.72	140.3	5.38	156.0	6.04
	70	79.5	3.01	94.5	3.60	110.3	4.22	117.8	4.53	125.3	4.87	140.3	5.57	156.0	6.43
	75	79.5	3.05	94.5	3.66	110.3	4.30	117.8	4.69	125.3	5.10	140.3	5.95	156.0	6.81
	80	79.5	3.30	94.5	4.04	110.3	4.88	117.8	5.33	125.3	5.78	140.3	6.59	156.0	7.55
	85	79.5	3.50	94.5	4.30	110.3	5.20	117.8	5.68	125.3	6.22	140.3	7.01	156.0	7.87
	90	79.5	3.94	94.5	4.85	110.3	5.88	117.8	6.43	125.3	7.04	140.3	7.81	156.0	8.54
	95	79.5	4.15	94.5	5.15	110.3	6.27	**117.8**	**6.86**	125.3	7.47	140.3	8.23	156.0	8.80
	100	80.9	4.57	96.2	5.68	112.3	6.89	117.8	7.40	127.6	7.82	142.9	8.77	158.8	9.22
	105	80.2	5.13	95.4	6.41	111.3	7.53	117.8	7.90	126.4	8.43	141.6	9.14	155.2	9.52
	110	79.5	5.73	94.5	7.20	110.3	7.90	117.8	8.37	125.3	9.06	140.3	9.44	151.5	10.30
	115	79.5	6.16	94.5	7.67	110.3	8.16	117.8	8.84	125.3	9.32	140.3	9.73	142.8	10.96
	118	79.5	6.54	94.5	8.15	110.3	8.68	117.8	9.38	114.0	9.32	117.6	8.25	116.6	9.30
	122	79.5	7.06	94.5	8.83	98.4	8.28	94.1	7.71	91.3	7.06	94.4	6.26	93.9	7.07
	127	79.5	7.6	94.5	9.6	87.8	7.9	75.2	6.3	73.1	5.3	75.8	4.7	75.6	5.4
60%	-9.9	68.3	1.66	81.0	1.92	94.5	2.26	100.5	2.41	107.3	2.60	120.8	2.94	133.5	3.29
	-5	68.3	1.75	81.0	2.03	94.5	2.38	100.5	2.55	107.3	2.74	120.8	3.10	133.5	3.47
	0	68.3	1.82	81.0	2.11	94.5	2.47	100.5	2.64	107.3	2.85	120.8	3.22	133.5	3.61
	5	68.3	1.88	81.0	2.18	94.5	2.57	100.5	2.75	107.3	2.95	120.8	3.34	133.5	3.74
	10	68.3	1.94	81.0	2.25	94.5	2.64	100.5	2.82	107.3	3.04	120.8	3.44	133.5	3.84
	14	68.3	2.01	81.0	2.33	94.5	2.74	100.5	2.92	107.3	3.15	120.8	3.57	133.5	3.98
	20	68.3	2.07	81.0	2.42	94.5	2.83	100.5	3.03	107.3	3.25	120.8	3.68	133.5	4.12
	25	68.3	2.12	81.0	2.48	94.5	2.90	100.5	3.11	107.3	3.34	120.8	3.79	133.5	4.24
	30	68.3	2.17	81.0	2.56	94.5	2.97	100.5	3.19	107.3	3.42	120.8	3.88	133.5	4.36
	35	68.3	2.22	81.0	2.62	94.5	3.05	100.5	3.28	107.3	3.50	120.8	3.97	133.5	4.47
	40	68.3	2.29	81.0	2.69	94.5	3.13	100.5	3.36	107.3	3.60	120.8	4.09	133.5	4.58
	45	68.3	2.30	81.0	2.72	94.5	3.15	100.5	3.39	107.3	3.64	120.8	4.11	133.5	4.62
	50	68.3	2.32	81.0	2.74	94.5	3.19	100.5	3.42	107.3	3.66	120.8	4.15	133.5	4.67
	55	68.3	2.35	81.0	2.78	94.5	3.25	100.5	3.49	107.3	3.72	120.8	4.23	133.5	4.74
	60	68.3	2.44	81.0	2.88	94.5	3.35	100.5	3.62	107.3	3.87	120.8	4.38	133.5	4.94
	65	68.3	2.46	81.0	2.93	94.5	3.42	100.5	3.67	107.3	3.94	120.8	4.47	133.5	5.03
	70	68.3	2.53	81.0	3.01	94.5	3.51	100.5	3.78	107.3	4.04	120.8	4.60	133.5	5.22
	75	68.3	2.58	81.0	3.05	94.5	3.58	100.5	3.85	107.3	4.17	120.8	4.87	133.5	5.56
	80	68.3	2.74	81.0	3.34	94.5	4.01	100.5	4.38	107.3	4.74	120.8	5.45	133.5	6.29
	85	68.3	2.91	81.0	3.55	94.5	4.26	100.5	4.67	107.3	5.08	120.8	5.74	133.5	6.48
	90	68.3	3.26	81.0	4.01	94.5	4.83	100.5	5.27	107.3	5.71	120.8	6.42	133.5	7.07
	95	68.3	3.46	81.0	4.25	94.5	5.13	**100.5**	**5.62**	107.3	6.03	120.8	6.71	133.5	7.45
	100	69.5	3.78	82.5	4.66	96.2	5.62	100.5	6.04	109.3	6.42	123.0	7.25	135.9	7.91
	105	68.9	4.25	81.7	5.25	95.4	6.15	100.5	6.46	108.3	6.93	121.9	7.63	134.7	8.55
	110	68.3	4.74	81.0	5.90	94.5	6.58	100.5	6.84	107.3	7.42	120.8	8.09	133.5	9.24
	115	68.3	5.08	81.0	6.31	94.5	6.83	100.5	7.24	107.3	7.68	120.8	8.54	133.5	9.87
	118	68.3	5.38	81.0	6.68	94.5	7.25	100.5	7.69	107.3	8.17	117.6	8.25	116.6	9.30
	122	68.3	5.79	81.0	7.22	94.5	7.86	93.9	7.80	90.9	7.22	94.4	6.26	93.9	7.07
	127	68.3	6.2	81.0	7.8	94.5	8.5	87.7	7.9	77.0	6.4	75.8	4.7	75.6	5.4

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM168BTE6 / ZRUM168DTE6

168,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
50%	-9.9	56.7	1.42	67.5	1.68	78.8	1.87	84.0	2.02	89.3	2.17	100.5	2.42	111.0	2.68
	-5	56.7	1.50	67.5	1.77	78.8	1.98	84.0	2.14	89.3	2.30	100.5	2.55	111.0	2.82
	0	56.7	1.56	67.5	1.84	78.8	2.06	84.0	2.22	89.3	2.39	100.5	2.65	111.0	2.94
	5	56.7	1.62	67.5	1.90	78.8	2.14	84.0	2.30	89.3	2.47	100.5	2.75	111.0	3.05
	10	56.7	1.67	67.5	1.96	78.8	2.19	84.0	2.36	89.3	2.55	100.5	2.82	111.0	3.13
	14	56.7	1.72	67.5	2.03	78.8	2.28	84.0	2.45	89.3	2.63	100.5	2.92	111.0	3.24
	20	56.7	1.79	67.5	2.10	78.8	2.37	84.0	2.54	89.3	2.73	100.5	3.04	111.0	3.37
	25	56.7	1.85	67.5	2.15	78.8	2.45	84.0	2.61	89.3	2.79	100.5	3.12	111.0	3.48
	30	56.7	1.90	67.5	2.20	78.8	2.52	84.0	2.69	89.3	2.87	100.5	3.21	111.0	3.58
	35	56.7	1.95	67.5	2.26	78.8	2.59	84.0	2.76	89.3	2.94	100.5	3.30	111.0	3.66
	40	56.7	2.00	67.5	2.31	78.8	2.66	84.0	2.83	89.3	3.02	100.5	3.38	111.0	3.77
	45	56.7	2.02	67.5	2.35	78.8	2.69	84.0	2.87	89.3	3.06	100.5	3.43	111.0	3.81
	50	56.7	2.05	67.5	2.38	78.8	2.74	84.0	2.90	89.3	3.10	100.5	3.48	111.0	3.87
	55	56.7	2.10	67.5	2.43	78.8	2.77	84.0	2.95	89.3	3.15	100.5	3.54	111.0	3.94
	60	56.7	2.15	67.5	2.49	78.8	2.87	84.0	3.06	89.3	3.26	100.5	3.65	111.0	4.09
	65	56.7	2.16	67.5	2.54	78.8	2.90	84.0	3.10	89.3	3.30	100.5	3.72	111.0	4.15
	70	56.7	2.23	67.5	2.58	78.8	2.97	84.0	3.19	89.3	3.39	100.5	3.82	111.0	4.28
	75	56.7	2.25	67.5	2.62	78.8	3.04	84.0	3.23	89.3	3.46	100.5	3.89	111.0	4.38
	80	56.7	2.31	67.5	2.77	78.8	3.26	84.0	3.52	89.3	3.79	100.5	4.35	111.0	4.97
	85	56.7	2.47	67.5	2.93	78.8	3.46	84.0	3.74	89.3	4.02	100.5	4.64	111.0	5.29
	90	56.7	2.75	67.5	3.28	78.8	3.89	84.0	4.20	89.3	4.53	100.5	5.23	111.0	6.00
	95	56.7	2.90	67.5	3.48	78.8	4.11	**84.0**	**4.46**	89.3	4.81	100.5	5.56	111.0	6.36
	100	57.7	3.12	68.7	3.74	80.2	4.43	84.0	4.72	90.9	5.19	102.3	6.01	113.0	6.88
	105	57.2	3.38	68.1	4.09	79.5	4.86	84.0	5.21	90.1	5.69	101.4	6.60	112.0	7.58
	110	56.7	3.69	67.5	4.48	78.8	5.33	84.0	5.80	89.3	6.28	100.5	7.31	111.0	8.39
	115	56.7	3.95	67.5	4.81	78.8	5.73	84.0	6.23	89.3	6.76	100.5	7.87	111.0	9.05
	118	56.7	4.27	67.5	5.22	78.8	6.23	84.0	6.77	89.3	7.35	100.5	8.25	111.0	9.30
	122	56.7	4.71	67.5	5.77	78.8	6.89	84.0	7.52	89.3	7.22	94.4	6.26	93.9	7.07
	127	56.7	5.2	67.5	6.4	78.8	7.6	84.0	8.4	89.3	7.1	88.7	4.7	79.4	5.4
25%	-9.9	28.4	0.52	33.8	0.62	39.4	0.69	42.0	0.75	44.6	0.81	50.3	0.89	55.5	0.99
	-5	28.4	0.55	33.8	0.66	39.4	0.73	42.0	0.79	44.6	0.85	50.3	0.95	55.5	1.05
	0	28.4	0.58	33.8	0.68	39.4	0.76	42.0	0.82	44.6	0.88	50.3	0.98	55.5	1.09
	5	28.4	0.60	33.8	0.70	39.4	0.79	42.0	0.85	44.6	0.92	50.3	1.01	55.5	1.12
	10	28.4	0.62	33.8	0.72	39.4	0.82	42.0	0.87	44.6	0.95	50.3	1.05	55.5	1.16
	14	28.4	0.64	33.8	0.75	39.4	0.84	42.0	0.91	44.6	0.97	50.3	1.09	55.5	1.20
	20	28.4	0.67	33.8	0.78	39.4	0.88	42.0	0.94	44.6	1.01	50.3	1.12	55.5	1.25
	25	28.4	0.68	33.8	0.80	39.4	0.91	42.0	0.97	44.6	1.03	50.3	1.15	55.5	1.28
	30	28.4	0.70	33.8	0.82	39.4	0.94	42.0	0.99	44.6	1.06	50.3	1.19	55.5	1.32
	35	28.4	0.72	33.8	0.83	39.4	0.96	42.0	1.02	44.6	1.09	50.3	1.22	55.5	1.36
	40	28.4	0.74	33.8	0.86	39.4	0.98	42.0	1.05	44.6	1.11	50.3	1.26	55.5	1.40
	45	28.4	0.75	33.8	0.87	39.4	0.99	42.0	1.06	44.6	1.13	50.3	1.26	55.5	1.41
	50	28.4	0.76	33.8	0.88	39.4	1.01	42.0	1.08	44.6	1.15	50.3	1.28	55.5	1.43
	55	28.4	0.78	33.8	0.90	39.4	1.03	42.0	1.10	44.6	1.16	50.3	1.31	55.5	1.46
	60	28.4	0.80	33.8	0.92	39.4	1.06	42.0	1.13	44.6	1.21	50.3	1.35	55.5	1.52
	65	28.4	0.81	33.8	0.94	39.4	1.08	42.0	1.15	44.6	1.22	50.3	1.38	55.5	1.54
	70	28.4	0.82	33.8	0.96	39.4	1.10	42.0	1.18	44.6	1.26	50.3	1.41	55.5	1.58
	75	28.4	0.83	33.8	0.97	39.4	1.12	42.0	1.20	44.6	1.27	50.3	1.44	55.5	1.62
	80	28.4	0.86	33.8	1.03	39.4	1.21	42.0	1.30	44.6	1.40	50.3	1.61	55.5	1.84
	85	28.4	0.92	33.8	1.09	39.4	1.27	42.0	1.39	44.6	1.49	50.3	1.71	55.5	1.96
	90	28.4	1.02	33.8	1.22	39.4	1.44	42.0	1.56	44.6	1.68	50.3	1.93	55.5	2.22
	95	28.4	1.08	33.8	1.28	39.4	1.52	**42.0**	**1.65**	44.6	1.78	50.3	2.05	55.5	2.35
	100	28.9	1.15	34.4	1.38	40.1	1.64	42.0	1.75	45.4	1.92	51.2	2.22	56.5	2.55
	105	28.7	1.25	34.1	1.51	39.8	1.80	42.0	1.93	45.0	2.11	50.8	2.44	56.0	2.81
	110	28.4	1.37	33.8	1.66	39.4	1.98	42.0	2.15	44.6	2.32	50.3	2.71	55.5	3.11
	115	28.4	1.46	33.8	1.78	39.4	2.12	42.0	2.30	44.6	2.50	50.3	2.91	55.5	3.35
	118	28.4	1.58	33.8	1.93	39.4	2.30	42.0	2.51	44.6	2.73	50.3	3.05	55.5	3.45
	122	28.4	1.74	33.8	2.14	39.4	2.55	42.0	2.78	44.6	2.96	50.3	3.20	55.5	3.54
	127	28.4	1.9	33.8	2.4	39.4	2.8	42.0	3.1	44.6	3.2	50.3	3.4	55.5	3.6

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM192BTE6 / ZRUM192DTE6

192,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-9.9	174.6	4.22	207.4	5.11	241.1	6.07	249.9	6.55	253.5	7.07	262.3	8.10	268.5	8.37
	-5	174.6	4.45	207.4	5.40	241.1	6.40	249.9	6.91	253.5	7.45	262.3	8.55	268.5	8.83
	0	174.6	4.62	207.4	5.62	241.1	6.66	249.9	7.19	253.5	7.75	262.3	8.89	268.5	9.19
	5	174.6	4.80	207.4	5.82	241.1	6.90	249.9	7.45	253.5	8.03	262.3	9.21	268.5	9.52
	10	174.6	4.93	207.4	5.98	241.1	7.11	249.9	7.67	253.5	8.27	262.3	9.48	268.5	9.79
	14	174.6	5.11	207.4	6.20	241.1	7.36	249.9	7.95	253.5	8.57	262.3	9.82	268.5	10.15
	20	174.6	5.20	207.4	6.30	241.1	7.46	249.9	8.06	253.5	8.69	262.3	9.96	268.5	10.30
	25	174.6	5.27	207.4	6.38	241.1	7.56	249.9	8.17	253.5	8.79	262.3	10.07	268.5	10.42
	30	174.6	5.35	207.4	6.47	241.1	7.65	249.9	8.27	253.5	8.89	262.3	10.18	268.5	10.54
	35	174.6	5.40	207.4	6.55	241.1	7.73	249.9	8.36	253.5	8.99	262.3	10.31	268.5	10.66
	40	174.6	5.47	207.4	6.62	241.1	7.83	249.9	8.47	253.5	9.10	262.3	10.43	268.5	10.79
	45	174.6	5.53	207.4	6.69	241.1	7.92	249.9	8.56	253.5	9.19	262.3	10.54	268.5	10.91
	50	174.6	5.59	207.4	6.76	241.1	7.99	249.9	8.63	253.5	9.28	262.3	10.65	268.5	11.01
	55	174.6	5.68	207.4	6.88	241.1	8.14	246.4	8.83	249.9	9.48	258.7	10.83	265.0	11.09
	60	174.6	5.86	207.4	7.13	237.5	8.48	240.9	9.17	243.7	9.84	252.4	11.17	258.7	11.22
	65	174.6	5.98	207.4	7.28	234.0	8.63	237.5	9.35	240.2	10.03	248.9	11.53	255.1	11.63
	70	174.6	5.76	207.4	7.00	229.5	8.60	232.2	9.48	235.8	10.39	244.4	11.54	250.6	11.66
	75	174.6	5.91	207.4	7.45	226.0	9.21	228.7	10.16	232.2	11.15	240.8	12.10	247.1	12.18
	80	174.6	6.71	207.4	8.50	219.8	10.54	222.5	11.63	226.0	12.78	234.5	13.13	240.8	13.25
	85	174.6	7.15	207.4	9.07	216.3	11.25	219.8	12.41	222.5	13.56	230.9	13.68	237.2	13.80
	90	178.3	8.26	208.1	10.52	214.4	13.05	217.2	14.43	220.9	14.94	229.5	15.06	235.8	15.20
	95	178.3	8.66	204.6	11.09	211.0	13.80	**214.6**	**15.26**	217.3	15.31	225.9	15.45	232.3	15.60
	100	178.3	9.39	202.4	12.08	208.8	15.06	212.5	16.16	215.2	16.25	224.7	16.41	231.2	16.56
	105	178.3	10.58	202.4	14.04	209.1	17.47	212.3	17.88	215.6	17.97	223.0	18.13	226.2	18.31
	110	178.3	11.88	194.2	15.84	202.4	19.06	202.9	19.15	205.9	19.21	210.3	19.40	211.1	19.59
	115	178.3	13.81	187.2	18.22	187.2	20.09	187.2	20.09	187.2	20.09	189.8	20.12	190.7	20.16
	118	159.9	12.07	162.7	15.44	162.9	16.89	162.9	17.05	162.9	17.05	165.3	17.08	164.6	17.11
	122	127.7	9.15	130.5	11.73	129.8	12.85	130.2	12.89	130.5	12.91	132.7	12.95	132.5	13.00
	127	102.0	6.9	104.8	8.9	103.5	9.8	104.1	9.7	104.6	9.8	106.6	9.8	106.7	9.9
120%	-9.9	158.9	3.97	189.6	4.81	220.3	5.70	236.1	6.15	246.7	6.63	257.9	7.60	263.2	7.85
	-5	158.9	4.19	189.6	5.08	220.3	6.01	236.1	6.49	246.7	6.99	257.9	8.02	263.2	8.29
	0	158.9	4.36	189.6	5.28	220.3	6.26	236.1	6.75	246.7	7.27	257.9	8.34	263.2	8.62
	5	158.9	4.52	189.6	5.47	220.3	6.49	236.1	6.99	246.7	7.54	257.9	8.64	263.2	8.93
	10	158.9	4.65	189.6	5.64	220.3	6.67	236.1	7.19	246.7	7.75	257.9	8.90	263.2	9.19
	14	158.9	4.81	189.6	5.84	220.3	6.91	236.1	7.45	246.7	8.03	257.9	9.21	263.2	9.52
	20	158.9	4.89	189.6	5.93	220.3	7.01	236.1	7.57	246.7	8.15	257.9	9.35	263.2	9.66
	25	158.9	4.95	189.6	5.99	220.3	7.10	236.1	7.67	246.7	8.25	257.9	9.46	263.2	9.77
	30	158.9	5.02	189.6	6.07	220.3	7.17	236.1	7.76	246.7	8.34	257.9	9.56	263.2	9.89
	35	158.9	5.09	189.6	6.14	220.3	7.26	236.1	7.86	246.7	8.44	257.9	9.68	263.2	10.02
	40	158.9	5.14	189.6	6.23	220.3	7.36	236.1	7.96	246.7	8.56	257.9	9.80	263.2	10.14
	45	158.9	5.20	189.6	6.28	220.3	7.44	236.1	8.05	246.7	8.64	257.9	9.91	263.2	10.26
	50	158.9	5.26	189.6	6.36	220.3	7.52	236.1	8.13	246.7	8.74	257.9	10.03	263.2	10.37
	55	158.9	5.35	189.6	6.48	220.3	7.67	236.1	8.31	244.0	8.91	254.3	10.20	260.5	10.45
	60	158.9	5.52	189.6	6.71	220.3	7.99	234.4	8.62	237.0	9.27	248.0	10.52	253.4	10.70
	65	158.9	5.64	189.6	6.85	220.3	8.13	230.9	8.80	234.4	9.45	244.4	10.87	250.7	10.95
	70	158.9	5.53	189.6	6.72	220.3	8.27	226.5	9.10	229.1	9.98	240.0	11.08	245.3	11.20
	75	158.9	5.67	189.6	7.15	220.3	8.85	223.0	9.76	226.5	10.69	236.4	11.61	242.6	11.69
	80	158.9	6.44	189.6	8.15	214.2	10.11	216.8	11.17	219.5	12.27	230.1	12.61	235.5	12.71
	85	158.9	6.85	189.6	8.71	210.7	10.81	213.3	11.91	216.8	13.02	226.5	13.13	232.8	13.24
	90	161.6	7.89	192.8	10.07	207.9	12.47	210.7	13.80	213.3	14.27	224.0	14.39	229.4	14.53
	95	161.6	8.29	192.8	10.59	205.3	13.24	**208.0**	**14.64**	211.6	14.70	221.4	14.84	227.8	14.97
	100	161.6	8.97	192.8	11.46	203.2	14.46	206.8	15.52	209.5	15.60	220.1	15.75	225.7	15.90
	105	161.6	10.11	192.8	13.18	203.4	16.78	206.7	17.16	209.4	17.26	219.7	17.40	223.4	17.56
	110	161.6	11.35	192.4	15.20	198.6	18.29	199.2	18.38	202.2	18.44	208.4	18.62	209.3	18.81
	115	161.6	13.52	185.3	17.49	185.3	19.28	185.3	19.28	185.3	19.28	189.9	19.32	190.7	19.35
	118	145.9	12.07	161.1	14.82	161.3	16.22	161.3	16.37	161.3	16.37	165.3	16.40	164.7	16.42
	122	116.6	9.15	129.3	11.27	128.6	12.35	129.0	12.38	129.3	12.39	132.7	12.43	132.5	12.48
	127	93.2	6.9	103.8	8.6	102.4	9.4	103.1	9.4	103.6	9.4	106.6	9.4	106.7	9.5

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM192BTE6 / ZRUM192DTE6

192,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
110%	-9.9	147.2	3.65	175.6	4.41	204.0	5.23	218.2	5.67	232.4	6.07	256.1	6.92	261.5	7.18
	-5	147.2	3.86	175.6	4.65	204.0	5.51	218.2	5.98	232.4	6.41	256.1	7.31	261.5	7.58
	0	147.2	4.01	175.6	4.84	204.0	5.73	218.2	6.22	232.4	6.66	256.1	7.60	261.5	7.89
	5	147.2	4.16	175.6	5.02	204.0	5.95	218.2	6.45	232.4	6.90	256.1	7.88	261.5	8.18
	10	147.2	4.27	175.6	5.16	204.0	6.12	218.2	6.63	232.4	7.11	256.1	8.11	261.5	8.41
	14	147.2	4.44	175.6	5.35	204.0	6.34	218.2	6.87	232.4	7.37	256.1	8.40	261.5	8.71
	20	147.2	4.50	175.6	5.43	204.0	6.43	218.2	6.97	232.4	7.47	256.1	8.55	261.5	8.85
	25	147.2	4.55	175.6	5.50	204.0	6.52	218.2	7.05	232.4	7.57	256.1	8.66	261.5	8.96
	30	147.2	4.61	175.6	5.58	204.0	6.59	218.2	7.13	232.4	7.66	256.1	8.78	261.5	9.08
	35	147.2	4.68	175.6	5.66	204.0	6.68	218.2	7.23	232.4	7.77	256.1	8.91	261.5	9.22
	40	147.2	4.74	175.6	5.73	204.0	6.78	218.2	7.33	232.4	7.88	256.1	9.03	261.5	9.34
	45	147.2	4.82	175.6	5.82	204.0	6.89	218.2	7.45	232.4	8.02	256.1	9.19	261.5	9.49
	50	147.2	4.89	175.6	5.93	204.0	7.01	218.2	7.57	232.4	8.14	256.1	9.33	261.5	9.64
	55	147.2	4.98	175.6	6.03	204.0	7.15	218.2	7.73	232.4	8.31	252.4	9.49	257.9	9.74
	60	147.2	5.14	175.6	6.25	204.0	7.44	218.2	8.03	232.4	8.63	246.1	9.79	251.5	9.88
	65	147.2	5.25	175.6	6.38	204.0	7.57	218.2	8.20	232.4	8.79	242.5	10.11	247.9	10.20
	70	147.2	5.30	175.6	6.44	204.0	7.93	218.2	8.72	228.0	9.57	238.0	10.63	243.4	10.73
	75	147.2	5.43	175.6	6.86	204.0	8.48	218.2	9.36	224.4	10.26	234.3	11.13	239.8	11.22
	80	145.7	6.18	173.8	7.82	201.9	9.70	213.4	10.71	216.0	11.77	225.7	12.09	231.1	12.19
	85	145.7	6.57	173.8	8.35	201.9	10.36	209.8	11.43	212.5	12.48	222.1	12.59	227.5	12.69
	90	145.7	7.44	173.8	9.48	201.1	11.77	203.7	13.01	206.3	13.47	215.8	13.57	221.2	13.70
	95	147.3	7.99	175.7	10.20	199.7	12.70	**202.4**	**14.04**	205.0	14.09	214.5	14.23	220.0	14.36
	100	147.3	8.64	175.7	11.04	198.4	13.87	201.1	14.88	203.8	14.96	213.4	15.10	218.8	15.24
	105	147.3	9.74	175.7	12.49	197.7	16.08	200.5	16.46	203.2	16.54	212.9	16.69	218.4	16.85
	110	147.3	10.94	175.7	14.07	191.6	17.54	192.1	17.63	195.0	17.68	201.1	17.86	201.8	18.03
	115	147.3	12.66	175.7	16.20	183.4	18.49	183.4	18.49	184.3	18.49	187.9	18.52	188.8	18.55
	118	147.3	11.93	158.3	14.21	159.8	15.55	159.8	15.69	160.4	15.69	163.6	15.72	163.0	15.75
	122	117.8	9.06	126.9	10.80	127.3	11.83	127.6	11.86	128.5	11.88	131.4	11.91	131.2	11.96
	127	94.1	6.9	101.7	8.2	101.4	9.0	101.9	9.0	102.9	9.0	105.5	9.0	105.6	9.1
100%	-9.9	129.4	3.22	154.3	3.88	179.1	4.60	192.0	5.01	211.0	5.42	236.6	6.26	249.8	6.52
	-5	129.4	3.39	154.3	4.10	179.1	4.85	192.0	5.29	211.0	5.72	236.6	6.60	249.8	6.87
	0	129.4	3.53	154.3	4.26	179.1	5.05	192.0	5.50	211.0	5.96	236.6	6.86	249.8	7.15
	5	129.4	3.65	154.3	4.42	179.1	5.23	192.0	5.70	211.0	6.17	236.6	7.12	249.8	7.42
	10	129.4	3.76	154.3	4.54	179.1	5.39	192.0	5.87	211.0	6.35	236.6	7.32	249.8	7.63
	14	129.4	3.90	154.3	4.71	179.1	5.58	192.0	6.08	211.0	6.57	236.6	7.59	249.8	7.90
	20	129.4	4.02	154.3	4.86	179.1	5.75	192.0	6.26	211.0	6.79	236.6	7.81	249.8	8.13
	25	129.4	4.13	154.3	4.99	179.1	5.90	192.0	6.39	211.0	6.96	236.6	8.00	249.8	8.31
	30	129.4	4.23	154.3	5.11	179.1	6.05	192.0	6.54	211.0	7.14	236.6	8.18	249.8	8.51
	35	129.4	4.29	154.3	5.20	179.1	6.15	192.0	6.64	211.0	7.25	236.6	8.31	249.8	8.64
	40	129.4	4.36	154.3	5.28	179.1	6.25	192.0	6.75	211.0	7.37	236.6	8.44	249.8	8.78
	45	129.4	4.46	154.3	5.40	179.1	6.37	192.0	6.89	211.0	7.51	236.6	8.61	249.8	8.96
	50	129.4	4.54	154.3	5.50	179.1	6.51	192.0	7.03	211.0	7.68	236.6	8.80	249.8	9.15
	55	129.4	4.62	154.3	5.60	179.1	6.63	192.0	7.18	211.0	7.82	236.6	8.94	247.2	9.28
	60	129.4	4.77	154.3	5.80	179.1	6.90	192.0	7.45	211.0	8.13	235.7	9.22	240.1	9.45
	65	129.4	4.87	154.3	5.93	179.1	7.03	192.0	7.61	211.0	8.29	232.2	9.53	237.5	9.73
	70	129.4	5.02	154.3	6.10	179.1	7.51	192.0	8.27	211.0	9.20	227.8	10.22	232.2	10.40
	75	129.4	5.14	154.3	6.51	179.1	8.03	192.0	8.87	211.0	9.86	224.2	10.70	229.5	10.84
	80	129.4	5.85	154.3	7.41	179.1	9.19	192.0	10.14	211.0	11.32	218.1	11.62	222.5	11.79
	85	129.4	6.23	154.3	7.91	179.1	9.82	192.0	10.82	210.1	12.01	214.5	12.10	219.8	12.27
	90	129.4	7.06	154.3	8.99	179.1	11.15	192.0	12.33	203.1	12.95	208.4	13.05	212.8	13.25
	95	129.4	7.48	154.3	9.57	179.1	11.90	**192.0**	**13.16**	200.4	13.41	204.8	13.54	210.1	13.73
	100	131.7	8.23	157.1	10.51	182.3	13.10	192.0	14.07	200.6	14.35	205.7	14.49	210.4	14.70
	105	131.7	9.24	157.1	11.84	182.3	14.81	192.0	15.50	200.0	15.81	205.2	15.95	210.2	16.17
	110	131.7	10.33	157.1	13.30	182.3	16.27	188.5	16.53	192.3	16.83	195.5	16.99	198.9	17.25
	115	131.7	11.87	157.1	15.19	173.5	17.03	180.9	17.22	185.4	17.48	187.2	17.51	188.0	17.63
	118	131.7	11.97	137.7	14.24	151.1	14.33	157.6	14.61	161.4	14.83	163.0	14.86	162.3	14.96
	122	112.7	10.84	110.5	10.83	120.4	10.90	125.8	11.05	129.3	11.23	130.9	11.27	130.7	11.37
	127	96.4	9.8	88.6	8.2	96.0	8.3	100.5	8.4	103.6	8.5	105.1	8.5	105.2	8.6

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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LG

COOLING CAPACITY DATA

ZRUM192BTE6 / ZRUM192DTE6

192,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
90%	-9.9	116.6	2.87	138.9	3.44	162.0	4.06	173.1	4.37	184.3	4.67	206.6	5.38	228.9	5.90
	-5	116.6	3.03	138.9	3.63	162.0	4.28	173.1	4.61	184.3	4.92	206.6	5.68	228.9	6.23
	0	116.6	3.15	138.9	3.77	162.0	4.46	173.1	4.80	184.3	5.12	206.6	5.90	228.9	6.48
	5	116.6	3.27	138.9	3.92	162.0	4.62	173.1	4.97	184.3	5.31	206.6	6.12	228.9	6.71
	10	116.6	3.35	138.9	4.02	162.0	4.76	173.1	5.11	184.3	5.46	206.6	6.29	228.9	6.90
	14	116.6	3.48	138.9	4.17	162.0	4.92	173.1	5.30	184.3	5.66	206.6	6.52	228.9	7.15
	20	116.6	3.61	138.9	4.33	162.0	5.10	173.1	5.50	184.3	5.90	206.6	6.75	228.9	7.44
	25	116.6	3.71	138.9	4.46	162.0	5.26	173.1	5.68	184.3	6.09	206.6	6.95	228.9	7.66
	30	116.6	3.82	138.9	4.59	162.0	5.41	173.1	5.84	184.3	6.28	206.6	7.15	228.9	7.89
	35	116.6	3.94	138.9	4.74	162.0	5.58	173.1	6.01	184.3	6.48	206.6	7.36	228.9	8.13
	40	116.6	4.05	138.9	4.87	162.0	5.75	173.1	6.20	184.3	6.67	206.6	7.58	228.9	8.36
	45	116.6	4.15	138.9	4.99	162.0	5.88	173.1	6.34	184.3	6.83	206.6	7.75	228.9	8.57
	50	116.6	4.23	138.9	5.10	162.0	6.01	173.1	6.49	184.3	6.98	206.6	7.93	228.9	8.75
	55	116.6	4.28	138.9	5.17	162.0	6.12	173.1	6.61	184.3	7.11	206.6	8.08	228.9	8.84
	60	116.6	4.45	138.9	5.39	162.0	6.35	173.1	6.87	184.3	7.40	206.6	8.39	226.9	8.93
	65	116.6	4.52	138.9	5.49	162.0	6.49	173.1	7.01	184.3	7.53	206.6	8.55	225.4	9.38
	70	116.6	4.65	138.9	5.65	162.0	6.72	173.1	7.40	184.3	8.07	206.6	9.54	221.1	10.07
	75	116.6	4.73	138.9	5.91	162.0	7.19	173.1	7.92	184.3	8.68	206.6	9.95	217.7	10.53
	80	116.6	5.31	138.9	6.69	162.0	8.21	173.1	9.05	184.3	9.91	206.6	11.00	211.7	11.45
	85	116.6	5.65	138.9	7.14	162.0	8.78	173.1	9.65	184.3	10.59	204.0	11.58	208.3	11.92
	90	116.6	6.38	138.9	8.07	162.0	9.96	173.1	10.98	184.3	12.05	198.0	12.68	202.3	12.87
	95	116.6	6.80	138.9	8.58	162.0	10.62	**173.1**	**11.71**	184.3	12.86	194.6	13.16	198.9	13.34
	100	118.7	7.15	141.4	9.09	164.9	11.26	173.1	12.17	187.6	13.39	195.5	13.98	198.9	14.12
	105	117.7	8.20	140.2	10.46	163.5	12.61	173.1	13.33	181.3	14.02	186.3	14.74	188.8	14.92
	110	116.6	9.34	138.9	11.96	162.0	13.71	173.1	14.40	174.9	15.29	177.2	15.80	178.6	15.98
	115	116.6	10.11	138.9	12.97	151.7	14.44	164.2	15.06	166.5	15.77	168.0	16.12	168.8	16.32
	118	116.6	10.74	135.3	13.99	132.1	12.14	142.9	12.78	145.0	13.38	146.3	13.67	145.7	13.85
	122	110.7	10.65	108.5	10.64	105.3	9.24	114.2	9.66	116.1	10.13	117.5	10.36	117.3	10.52
	127	105.1	10.5	87.0	8.1	83.9	7.0	91.3	7.3	93.0	7.7	94.4	7.9	94.4	8.0
80%	-9.9	103.7	2.48	123.4	3.00	144.0	3.48	153.4	3.78	163.7	4.07	183.4	4.65	203.1	5.18
	-5	103.7	2.62	123.4	3.16	144.0	3.66	153.4	3.98	163.7	4.29	183.4	4.90	203.1	5.46
	0	103.7	2.73	123.4	3.29	144.0	3.82	153.4	4.15	163.7	4.47	183.4	5.10	203.1	5.69
	5	103.7	2.82	123.4	3.40	144.0	3.95	153.4	4.29	163.7	4.63	183.4	5.29	203.1	5.89
	10	103.7	2.91	123.4	3.50	144.0	4.07	153.4	4.42	163.7	4.77	183.4	5.44	203.1	6.06
	14	103.7	3.02	123.4	3.64	144.0	4.22	153.4	4.58	163.7	4.94	183.4	5.64	203.1	6.28
	20	103.7	3.13	123.4	3.76	144.0	4.39	153.4	4.75	163.7	5.10	183.4	5.84	203.1	6.53
	25	103.7	3.22	123.4	3.87	144.0	4.52	153.4	4.89	163.7	5.25	183.4	6.01	203.1	6.72
	30	103.7	3.32	123.4	3.97	144.0	4.67	153.4	5.04	163.7	5.40	183.4	6.19	203.1	6.92
	35	103.7	3.40	123.4	4.09	144.0	4.81	153.4	5.17	163.7	5.54	183.4	6.35	203.1	7.12
	40	103.7	3.50	123.4	4.20	144.0	4.92	153.4	5.32	163.7	5.69	183.4	6.53	203.1	7.31
	45	103.7	3.55	123.4	4.25	144.0	5.00	153.4	5.40	163.7	5.76	183.4	6.62	203.1	7.41
	50	103.7	3.60	123.4	4.31	144.0	5.07	153.4	5.46	163.7	5.85	183.4	6.71	203.1	7.51
	55	103.7	3.65	123.4	4.39	144.0	5.15	153.4	5.56	163.7	5.96	183.4	6.84	203.1	7.64
	60	103.7	3.78	123.4	4.53	144.0	5.34	153.4	5.75	163.7	6.20	183.4	7.08	203.1	7.95
	65	103.7	3.84	123.4	4.62	144.0	5.44	153.4	5.87	163.7	6.32	183.4	7.20	203.1	8.13
	70	103.7	3.94	123.4	4.75	144.0	5.61	153.4	6.05	163.7	6.58	183.4	7.76	203.1	8.99
	75	103.7	4.02	123.4	4.84	144.0	5.89	153.4	6.45	163.7	7.02	183.4	8.26	203.1	9.48
	80	103.7	4.41	123.4	5.50	144.0	6.71	153.4	7.33	163.7	8.01	183.4	9.50	203.1	10.60
	85	103.7	4.70	123.4	5.85	144.0	7.15	153.4	7.82	163.7	8.58	183.4	10.12	203.1	10.87
	90	103.7	5.28	123.4	6.63	144.0	8.08	153.4	8.89	163.7	9.75	183.4	11.13	199.8	11.52
	95	103.7	5.61	123.4	7.02	144.0	8.62	**153.4**	**9.43**	163.7	10.36	183.4	11.52	195.5	11.82
	100	105.6	6.16	125.6	7.71	146.6	9.47	153.4	10.10	166.7	10.96	186.7	12.21	194.5	12.43
	105	104.6	6.96	124.5	8.74	145.3	10.45	153.4	10.84	165.2	11.66	180.8	12.44	185.1	12.78
	110	103.7	7.82	123.4	9.87	144.0	10.98	153.4	11.58	163.7	12.44	174.9	12.92	175.7	13.48
	115	103.7	8.37	123.4	10.55	144.0	11.35	153.4	12.17	153.4	12.74	154.4	13.22	154.4	14.01
	118	103.7	8.89	123.4	11.21	132.1	12.14	134.8	11.55	133.6	10.81	134.4	11.22	133.3	11.89
	122	103.7	9.61	108.9	10.57	105.3	9.24	107.7	8.74	107.0	8.18	107.9	8.50	107.3	9.03
	127	103.7	10.4	96.1	10.0	83.9	7.0	86.0	6.6	85.7	6.2	86.6	6.4	86.4	6.9

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM192BTE6 / ZRUM192DTE6

192,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70%	-9.9	90.9	2.19	108.0	2.61	126.0	3.06	134.6	3.29	143.1	3.50	160.3	4.01	178.3	4.49
	-5	90.9	2.31	108.0	2.76	126.0	3.24	134.6	3.46	143.1	3.69	160.3	4.23	178.3	4.74
	0	90.9	2.41	108.0	2.86	126.0	3.36	134.6	3.61	143.1	3.84	160.3	4.40	178.3	4.92
	5	90.9	2.49	108.0	2.97	126.0	3.49	134.6	3.73	143.1	3.98	160.3	4.56	178.3	5.10
	10	90.9	2.57	108.0	3.06	126.0	3.60	134.6	3.85	143.1	4.10	160.3	4.69	178.3	5.25
	14	90.9	2.66	108.0	3.16	126.0	3.72	134.6	3.98	143.1	4.24	160.3	4.86	178.3	5.44
	20	90.9	2.76	108.0	3.27	126.0	3.84	134.6	4.12	143.1	4.39	160.3	5.02	178.3	5.63
	25	90.9	2.83	108.0	3.35	126.0	3.94	134.6	4.23	143.1	4.52	160.3	5.14	178.3	5.77
	30	90.9	2.91	108.0	3.44	126.0	4.03	134.6	4.33	143.1	4.63	160.3	5.27	178.3	5.93
	35	90.9	2.99	108.0	3.54	126.0	4.15	134.6	4.45	143.1	4.77	160.3	5.40	178.3	6.09
	40	90.9	3.06	108.0	3.63	126.0	4.24	134.6	4.56	143.1	4.88	160.3	5.56	178.3	6.25
	45	90.9	3.10	108.0	3.68	126.0	4.31	134.6	4.64	143.1	4.96	160.3	5.65	178.3	6.34
	50	90.9	3.16	108.0	3.75	126.0	4.39	134.6	4.72	143.1	5.05	160.3	5.74	178.3	6.45
	55	90.9	3.22	108.0	3.82	126.0	4.46	134.6	4.79	143.1	5.13	160.3	5.85	178.3	6.58
	60	90.9	3.31	108.0	3.94	126.0	4.62	134.6	4.97	143.1	5.32	160.3	6.07	178.3	6.84
	65	90.9	3.36	108.0	4.02	126.0	4.70	134.6	5.07	143.1	5.42	160.3	6.18	178.3	6.94
	70	90.9	3.45	108.0	4.13	126.0	4.84	134.6	5.21	143.1	5.59	160.3	6.40	178.3	7.39
	75	90.9	3.51	108.0	4.21	126.0	4.93	134.6	5.40	143.1	5.85	160.3	6.84	178.3	7.82
	80	90.9	3.78	108.0	4.64	126.0	5.61	134.6	6.12	143.1	6.63	160.3	7.56	178.3	8.67
	85	90.9	4.02	108.0	4.93	126.0	5.98	134.6	6.53	143.1	7.15	160.3	8.05	178.3	9.04
	90	90.9	4.52	108.0	5.58	126.0	6.76	134.6	7.39	143.1	8.08	160.3	8.98	178.3	9.81
	95	90.9	4.77	108.0	5.92	126.0	7.20	**134.6**	**7.88**	143.1	8.58	160.3	9.45	178.3	10.10
	100	92.5	5.25	109.9	6.52	128.3	7.90	134.6	8.50	145.7	8.99	163.2	10.06	181.5	10.58
	105	91.7	5.89	109.0	7.36	127.1	8.64	134.6	9.07	144.4	9.68	161.7	10.51	177.3	10.94
	110	90.9	6.58	108.0	8.26	126.0	9.07	134.6	9.61	143.1	10.40	160.3	10.84	173.1	11.82
	115	90.9	7.08	108.0	8.81	126.0	9.38	134.6	10.16	143.1	10.70	160.3	11.17	163.2	12.59
	118	90.9	7.51	108.0	9.36	126.0	9.96	134.6	10.77	130.2	10.70	134.4	9.48	133.3	10.68
	122	90.9	8.10	108.0	10.13	112.5	9.51	107.5	8.86	104.3	8.10	107.9	7.18	107.3	8.12
	127	90.9	8.7	108.0	11.0	100.4	9.1	85.9	7.3	83.6	6.1	86.6	5.4	86.4	6.2
60%	-9.9	78.0	1.90	92.6	2.20	108.0	2.59	114.9	2.77	122.6	2.98	138.0	3.37	152.6	3.77
	-5	78.0	2.01	92.6	2.33	108.0	2.74	114.9	2.92	122.6	3.14	138.0	3.56	152.6	3.98
	0	78.0	2.09	92.6	2.43	108.0	2.84	114.9	3.04	122.6	3.27	138.0	3.70	152.6	4.14
	5	78.0	2.17	92.6	2.51	108.0	2.95	114.9	3.15	122.6	3.39	138.0	3.84	152.6	4.29
	10	78.0	2.22	92.6	2.58	108.0	3.04	114.9	3.24	122.6	3.49	138.0	3.95	152.6	4.42
	14	78.0	2.31	92.6	2.68	108.0	3.14	114.9	3.35	122.6	3.62	138.0	4.09	152.6	4.57
	20	78.0	2.38	92.6	2.77	108.0	3.25	114.9	3.47	122.6	3.73	138.0	4.23	152.6	4.74
	25	78.0	2.44	92.6	2.85	108.0	3.33	114.9	3.58	122.6	3.83	138.0	4.34	152.6	4.87
	30	78.0	2.49	92.6	2.94	108.0	3.41	114.9	3.67	122.6	3.93	138.0	4.46	152.6	5.00
	35	78.0	2.55	92.6	3.02	108.0	3.50	114.9	3.76	122.6	4.02	138.0	4.56	152.6	5.13
	40	78.0	2.62	92.6	3.09	108.0	3.60	114.9	3.87	122.6	4.13	138.0	4.69	152.6	5.26
	45	78.0	2.65	92.6	3.12	108.0	3.62	114.9	3.90	122.6	4.17	138.0	4.73	152.6	5.30
	50	78.0	2.67	92.6	3.14	108.0	3.65	114.9	3.93	122.6	4.21	138.0	4.77	152.6	5.36
	55	78.0	2.71	92.6	3.20	108.0	3.73	114.9	4.00	122.6	4.27	138.0	4.86	152.6	5.44
	60	78.0	2.79	92.6	3.31	108.0	3.86	114.9	4.15	122.6	4.44	138.0	5.03	152.6	5.67
	65	78.0	2.83	92.6	3.36	108.0	3.93	114.9	4.23	122.6	4.52	138.0	5.13	152.6	5.77
	70	78.0	2.91	92.6	3.45	108.0	4.04	114.9	4.33	122.6	4.64	138.0	5.28	152.6	5.99
	75	78.0	2.96	92.6	3.51	108.0	4.11	114.9	4.42	122.6	4.79	138.0	5.59	152.6	6.38
	80	78.0	3.14	92.6	3.84	108.0	4.60	114.9	5.03	122.6	5.44	138.0	6.27	152.6	7.21
	85	78.0	3.35	92.6	4.08	108.0	4.90	114.9	5.36	122.6	5.83	138.0	6.59	152.6	7.44
	90	78.0	3.75	92.6	4.60	108.0	5.54	114.9	6.05	122.6	6.55	138.0	7.38	152.6	8.12
	95	78.0	3.96	92.6	4.88	108.0	5.89	**114.9**	**6.45**	122.6	6.93	138.0	7.71	152.6	8.56
	100	79.4	4.33	94.3	5.34	109.9	6.46	114.9	6.94	124.8	7.37	140.5	8.32	155.4	9.08
	105	78.7	4.89	93.4	6.03	109.0	7.06	114.9	7.41	123.7	7.95	139.2	8.76	154.0	9.81
	110	78.0	5.44	92.6	6.78	108.0	7.55	114.9	7.86	122.6	8.52	138.0	9.29	152.6	10.61
	115	78.0	5.83	92.6	7.24	108.0	7.85	114.9	8.31	122.6	8.82	138.0	9.81	152.6	11.33
	118	78.0	6.17	92.6	7.68	108.0	8.33	114.9	8.84	122.6	9.39	134.4	9.48	133.3	10.68
	122	78.0	6.65	92.6	8.30	108.0	9.03	107.3	8.96	103.8	8.30	107.9	7.18	107.3	8.12
	127	78.0	7.2	92.6	9.0	108.0	9.8	100.2	9.1	87.9	7.3	86.6	5.4	86.4	6.2

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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LG

COOLING CAPACITY DATA

ZRUM192BTE6 / ZRUM192DTE6

192,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
50%	-9.9	64.8	1.63	77.1	1.92	90.0	2.16	96.0	2.32	102.0	2.49	114.9	2.77	126.9	3.07
	-5	64.8	1.72	77.1	2.03	90.0	2.27	96.0	2.45	102.0	2.64	114.9	2.92	126.9	3.24
	0	64.8	1.80	77.1	2.11	90.0	2.36	96.0	2.54	102.0	2.74	114.9	3.05	126.9	3.37
	5	64.8	1.86	77.1	2.19	90.0	2.45	96.0	2.64	102.0	2.84	114.9	3.15	126.9	3.50
	10	64.8	1.91	77.1	2.25	90.0	2.52	96.0	2.72	102.0	2.92	114.9	3.24	126.9	3.60
	14	64.8	1.98	77.1	2.33	90.0	2.61	96.0	2.81	102.0	3.03	114.9	3.36	126.9	3.72
	20	64.8	2.06	77.1	2.41	90.0	2.72	96.0	2.92	102.0	3.13	114.9	3.48	126.9	3.87
	25	64.8	2.12	77.1	2.47	90.0	2.81	96.0	3.00	102.0	3.21	114.9	3.59	126.9	3.98
	30	64.8	2.18	77.1	2.52	90.0	2.90	96.0	3.08	102.0	3.30	114.9	3.68	126.9	4.11
	35	64.8	2.23	77.1	2.59	90.0	2.98	96.0	3.17	102.0	3.38	114.9	3.79	126.9	4.22
	40	64.8	2.29	77.1	2.66	90.0	3.06	96.0	3.25	102.0	3.46	114.9	3.88	126.9	4.32
	45	64.8	2.33	77.1	2.70	90.0	3.09	96.0	3.29	102.0	3.51	114.9	3.94	126.9	4.38
	50	64.8	2.36	77.1	2.74	90.0	3.14	96.0	3.34	102.0	3.57	114.9	3.99	126.9	4.45
	55	64.8	2.41	77.1	2.78	90.0	3.19	96.0	3.39	102.0	3.62	114.9	4.07	126.9	4.52
	60	64.8	2.47	77.1	2.86	90.0	3.29	96.0	3.52	102.0	3.74	114.9	4.20	126.9	4.70
	65	64.8	2.48	77.1	2.91	90.0	3.34	96.0	3.57	102.0	3.79	114.9	4.27	126.9	4.77
	70	64.8	2.56	77.1	2.96	90.0	3.41	96.0	3.66	102.0	3.90	114.9	4.40	126.9	4.92
	75	64.8	2.59	77.1	3.02	90.0	3.49	96.0	3.71	102.0	3.96	114.9	4.47	126.9	5.02
	80	64.8	2.66	77.1	3.19	90.0	3.74	96.0	4.04	102.0	4.34	114.9	5.00	126.9	5.70
	85	64.8	2.83	77.1	3.36	90.0	3.96	96.0	4.29	102.0	4.62	114.9	5.33	126.9	6.08
	90	64.8	3.16	77.1	3.77	90.0	4.47	96.0	4.82	102.0	5.20	114.9	6.00	126.9	6.88
	95	64.8	3.34	77.1	3.99	90.0	4.72	**96.0**	**5.12**	102.0	5.52	114.9	6.38	126.9	7.31
	100	66.0	3.58	78.5	4.29	91.6	5.09	96.0	5.42	103.8	5.95	117.0	6.90	129.2	7.90
	105	65.4	3.87	77.8	4.70	90.8	5.58	96.0	5.98	102.9	6.54	115.9	7.58	128.0	8.71
	110	64.8	4.24	77.1	5.14	90.0	6.13	96.0	6.65	102.0	7.20	114.9	8.39	126.9	9.64
	115	64.8	4.54	77.1	5.52	90.0	6.58	96.0	7.15	102.0	7.76	114.9	9.04	126.9	10.39
	118	64.8	4.91	77.1	5.99	90.0	7.15	96.0	7.78	102.0	8.45	114.9	9.48	126.9	10.68
	122	64.8	5.41	77.1	6.62	90.0	7.91	96.0	8.64	102.0	8.30	107.9	7.18	107.3	8.12
	127	64.8	6.0	77.1	7.3	90.0	8.7	96.0	9.6	102.0	8.1	101.3	5.4	90.7	6.2
25%	-9.9	32.4	0.61	38.6	0.72	45.0	0.79	48.0	0.86	51.0	0.93	57.4	1.02	63.4	1.14
	-5	32.4	0.64	38.6	0.75	45.0	0.84	48.0	0.91	51.0	0.98	57.4	1.08	63.4	1.20
	0	32.4	0.67	38.6	0.78	45.0	0.87	48.0	0.95	51.0	1.02	57.4	1.12	63.4	1.25
	5	32.4	0.69	38.6	0.81	45.0	0.91	48.0	0.98	51.0	1.05	57.4	1.17	63.4	1.30
	10	32.4	0.71	38.6	0.83	45.0	0.93	48.0	1.01	51.0	1.08	57.4	1.20	63.4	1.33
	14	32.4	0.73	38.6	0.86	45.0	0.97	48.0	1.04	51.0	1.12	57.4	1.25	63.4	1.38
	20	32.4	0.76	38.6	0.89	45.0	1.01	48.0	1.08	51.0	1.16	57.4	1.29	63.4	1.43
	25	32.4	0.78	38.6	0.91	45.0	1.04	48.0	1.11	51.0	1.19	57.4	1.32	63.4	1.48
	30	32.4	0.80	38.6	0.94	45.0	1.07	48.0	1.14	51.0	1.22	57.4	1.36	63.4	1.52
	35	32.4	0.83	38.6	0.96	45.0	1.10	48.0	1.17	51.0	1.25	57.4	1.40	63.4	1.56
	40	32.4	0.85	38.6	0.99	45.0	1.13	48.0	1.20	51.0	1.29	57.4	1.44	63.4	1.60
	45	32.4	0.86	38.6	1.00	45.0	1.14	48.0	1.22	51.0	1.31	57.4	1.46	63.4	1.62
	50	32.4	0.87	38.6	1.02	45.0	1.16	48.0	1.24	51.0	1.32	57.4	1.48	63.4	1.64
	55	32.4	0.89	38.6	1.03	45.0	1.18	48.0	1.26	51.0	1.33	57.4	1.51	63.4	1.67
	60	32.4	0.91	38.6	1.06	45.0	1.22	48.0	1.31	51.0	1.38	57.4	1.56	63.4	1.74
	65	32.4	0.92	38.6	1.08	45.0	1.24	48.0	1.32	51.0	1.40	57.4	1.58	63.4	1.77
	70	32.4	0.95	38.6	1.09	45.0	1.27	48.0	1.35	51.0	1.44	57.4	1.62	63.4	1.82
	75	32.4	0.96	38.6	1.11	45.0	1.30	48.0	1.37	51.0	1.47	57.4	1.65	63.4	1.86
	80	32.4	0.99	38.6	1.18	45.0	1.38	48.0	1.50	51.0	1.60	57.4	1.85	63.4	2.11
	85	32.4	1.05	38.6	1.25	45.0	1.47	48.0	1.59	51.0	1.71	57.4	1.97	63.4	2.25
	90	32.4	1.17	38.6	1.39	45.0	1.65	48.0	1.79	51.0	1.92	57.4	2.22	63.4	2.54
	95	32.4	1.24	38.6	1.48	45.0	1.75	**48.0**	**1.90**	51.0	2.05	57.4	2.36	63.4	2.71
	100	33.0	1.33	39.3	1.59	45.8	1.88	48.0	2.01	51.9	2.20	58.4	2.56	64.5	2.92
	105	32.7	1.43	38.9	1.74	45.4	2.07	48.0	2.21	51.5	2.42	57.9	2.81	64.0	3.22
	110	32.4	1.57	38.6	1.90	45.0	2.27	48.0	2.47	51.0	2.67	57.4	3.10	63.4	3.57
	115	32.4	1.68	38.6	2.05	45.0	2.44	48.0	2.65	51.0	2.87	57.4	3.35	63.4	3.85
	118	32.4	1.82	38.6	2.21	45.0	2.65	48.0	2.88	51.0	3.12	57.4	3.51	63.4	3.95
	122	32.4	2.00	38.6	2.46	45.0	2.93	48.0	3.20	51.0	3.40	57.4	3.67	63.4	4.06
	127	32.4	2.2	38.6	2.7	45.0	3.2	48.0	3.6	51.0	3.7	57.4	3.8	63.4	4.2

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM216BTE6 / ZRUM216DTE6

216,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130%	-9.9	196.4	4.15	233.3	5.04	271.2	5.98	281.2	6.45	285.2	6.96	295.1	7.98	302.1	8.24
	-5	196.4	4.38	233.3	5.31	271.2	6.31	281.2	6.81	285.2	7.35	295.1	8.42	302.1	8.70
	0	196.4	4.55	233.3	5.53	271.2	6.56	281.2	7.09	285.2	7.64	295.1	8.76	302.1	9.05
	5	196.4	4.72	233.3	5.74	271.2	6.81	281.2	7.34	285.2	7.92	295.1	9.08	302.1	9.38
	10	196.4	4.86	233.3	5.90	271.2	7.00	281.2	7.55	285.2	8.15	295.1	9.34	302.1	9.65
	14	196.4	5.04	233.3	6.11	271.2	7.25	281.2	7.83	285.2	8.44	295.1	9.67	302.1	10.00
	20	196.4	5.12	233.3	6.21	271.2	7.36	281.2	7.95	285.2	8.56	295.1	9.81	302.1	10.15
	25	196.4	5.20	233.3	6.29	271.2	7.45	281.2	8.05	285.2	8.65	295.1	9.92	302.1	10.27
	30	196.4	5.26	233.3	6.37	271.2	7.53	281.2	8.15	285.2	8.76	295.1	10.04	302.1	10.38
	35	196.4	5.32	233.3	6.45	271.2	7.63	281.2	8.23	285.2	8.86	295.1	10.16	302.1	10.51
	40	196.4	5.39	233.3	6.52	271.2	7.72	281.2	8.34	285.2	8.97	295.1	10.27	302.1	10.64
	45	196.4	5.45	233.3	6.59	271.2	7.80	281.2	8.43	285.2	9.05	295.1	10.38	302.1	10.74
	50	196.4	5.50	233.3	6.66	271.2	7.87	281.2	8.51	285.2	9.15	295.1	10.48	302.1	10.85
	55	196.4	5.59	233.3	6.78	271.2	8.02	277.2	8.70	281.2	9.33	291.0	10.67	298.1	10.92
	60	196.4	5.78	233.3	7.02	267.2	8.36	271.0	9.03	274.2	9.69	284.0	11.00	291.0	11.05
	65	196.4	5.90	233.3	7.17	263.2	8.51	267.2	9.21	270.2	9.88	280.0	11.37	287.0	11.45
	70	196.4	5.68	233.3	6.89	258.2	8.49	261.2	9.33	265.2	10.24	274.9	11.38	282.0	11.49
	75	196.4	5.81	233.3	7.35	254.3	9.08	257.2	10.01	261.2	10.98	270.9	11.92	277.9	12.00
	80	196.4	6.61	233.3	8.37	247.3	10.38	250.3	11.46	254.3	12.59	263.8	12.94	270.9	13.05
	85	196.4	7.03	233.3	8.93	243.3	11.09	247.3	12.23	250.3	13.36	259.8	13.48	266.9	13.59
	90	200.6	8.14	234.2	10.37	241.3	12.86	244.4	14.22	248.5	14.72	258.2	14.83	265.3	14.98
	95	200.6	8.54	230.3	10.93	237.5	13.60	**241.5**	**15.03**	244.5	15.09	254.2	15.23	261.4	15.38
	100	200.6	9.25	227.8	11.91	235.0	14.84	239.1	15.93	242.2	16.02	252.9	16.17	260.2	16.31
	105	200.6	10.42	227.8	13.84	235.3	17.21	238.9	17.61	242.6	17.71	251.0	17.87	254.6	18.03
	110	200.6	11.70	218.5	15.61	227.6	18.78	228.4	18.87	231.7	18.93	236.6	19.12	237.5	19.30
	115	200.6	13.61	210.6	17.95	210.6	19.79	210.6	19.79	210.6	19.79	213.6	19.83	214.5	19.86
	118	179.8	11.89	183.1	15.21	183.3	16.65	183.3	16.80	183.3	16.80	186.0	16.82	185.2	16.86
	122	143.7	9.02	146.8	11.56	146.2	12.67	146.5	12.70	146.8	12.72	149.3	12.75	149.1	12.81
	127	114.8	6.8	117.7	8.8	116.5	9.6	117.0	9.6	117.5	9.6	119.9	9.7	120.0	9.7
120%	-9.9	178.7	3.91	213.3	4.74	247.9	5.62	265.6	6.06	277.5	6.53	290.1	7.49	296.1	7.73
	-5	178.7	4.12	213.3	5.00	247.9	5.92	265.6	6.39	277.5	6.89	290.1	7.89	296.1	8.16
	0	178.7	4.29	213.3	5.20	247.9	6.17	265.6	6.65	277.5	7.17	290.1	8.22	296.1	8.49
	5	178.7	4.45	213.3	5.40	247.9	6.39	265.6	6.89	277.5	7.43	290.1	8.52	296.1	8.81
	10	178.7	4.58	213.3	5.55	247.9	6.57	265.6	7.09	277.5	7.64	290.1	8.76	296.1	9.06
	14	178.7	4.75	213.3	5.75	247.9	6.81	265.6	7.35	277.5	7.92	290.1	9.08	296.1	9.38
	20	178.7	4.82	213.3	5.84	247.9	6.91	265.6	7.46	277.5	8.03	290.1	9.21	296.1	9.52
	25	178.7	4.88	213.3	5.91	247.9	6.99	265.6	7.55	277.5	8.12	290.1	9.31	296.1	9.63
	30	178.7	4.94	213.3	5.98	247.9	7.07	265.6	7.64	277.5	8.22	290.1	9.42	296.1	9.75
	35	178.7	5.01	213.3	6.05	247.9	7.16	265.6	7.74	277.5	8.32	290.1	9.53	296.1	9.87
	40	178.7	5.07	213.3	6.13	247.9	7.25	265.6	7.84	277.5	8.43	290.1	9.66	296.1	10.00
	45	178.7	5.13	213.3	6.20	247.9	7.33	265.6	7.93	277.5	8.52	290.1	9.76	296.1	10.10
	50	178.7	5.18	213.3	6.27	247.9	7.41	265.6	8.01	277.5	8.61	290.1	9.88	296.1	10.21
	55	178.7	5.26	213.3	6.39	247.9	7.56	265.6	8.19	274.5	8.79	286.1	10.05	293.1	10.29
	60	178.7	5.44	213.3	6.61	247.9	7.87	263.7	8.50	266.6	9.13	279.0	10.36	285.1	10.54
	65	178.7	5.55	213.3	6.76	247.9	8.01	259.7	8.67	263.7	9.30	275.0	10.70	282.0	10.79
	70	178.7	5.45	213.3	6.62	247.9	8.14	254.8	8.96	257.7	9.83	269.9	10.92	276.0	11.03
	75	178.7	5.58	213.3	7.05	247.9	8.71	250.8	9.62	254.8	10.54	265.9	11.44	273.0	11.52
	80	178.7	6.34	213.3	8.03	241.0	9.97	243.9	11.00	246.9	12.10	258.9	12.42	264.9	12.53
	85	178.7	6.76	213.3	8.58	237.0	10.64	240.0	11.74	243.9	12.83	254.8	12.94	261.9	13.05
	90	181.7	7.78	216.9	9.92	234.0	12.30	237.1	13.60	240.0	14.07	252.0	14.18	258.1	14.32
	95	181.7	8.17	216.9	10.44	231.1	13.05	**234.1**	**14.43**	238.2	14.48	249.1	14.62	256.4	14.77
	100	181.7	8.84	216.9	11.29	228.6	14.25	232.7	15.30	235.8	15.38	247.8	15.52	254.0	15.66
	105	181.7	9.96	216.9	12.99	228.9	16.53	232.5	16.90	235.6	17.00	247.3	17.15	251.4	17.31
	110	181.7	11.19	216.4	14.98	223.4	18.02	224.2	18.11	227.4	18.17	234.5	18.35	235.5	18.53
	115	181.7	13.31	208.5	17.23	208.5	19.01	208.5	19.01	208.5	19.01	213.6	19.04	214.6	19.07
	118	164.2	11.89	181.3	14.60	181.6	15.98	181.6	16.13	181.6	16.13	186.1	16.15	185.2	16.18
	122	131.2	9.02	145.4	11.10	144.7	12.16	145.0	12.20	145.4	12.20	149.4	12.24	149.1	12.29
	127	104.8	6.8	116.6	8.4	115.3	9.3	115.8	9.2	116.5	9.2	120.0	9.3	120.0	9.3

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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LG

COOLING CAPACITY DATA

ZRUM216BTE6 / ZRUM216DTE6

216,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
110%	-9.9	165.7	3.60	197.6	4.34	229.5	5.15	245.5	5.58	261.5	5.98	288.1	6.82	294.2	7.08
	-5	165.7	3.80	197.6	4.59	229.5	5.43	245.5	5.89	261.5	6.31	288.1	7.20	294.2	7.47
	0	165.7	3.96	197.6	4.77	229.5	5.65	245.5	6.12	261.5	6.56	288.1	7.49	294.2	7.77
	5	165.7	4.10	197.6	4.94	229.5	5.86	245.5	6.35	261.5	6.81	288.1	7.76	294.2	8.06
	10	165.7	4.22	197.6	5.09	229.5	6.03	245.5	6.54	261.5	7.00	288.1	7.99	294.2	8.28
	14	165.7	4.37	197.6	5.27	229.5	6.24	245.5	6.77	261.5	7.25	288.1	8.27	294.2	8.59
	20	165.7	4.43	197.6	5.36	229.5	6.34	245.5	6.87	261.5	7.36	288.1	8.42	294.2	8.72
	25	165.7	4.49	197.6	5.42	229.5	6.42	245.5	6.94	261.5	7.46	288.1	8.54	294.2	8.83
	30	165.7	4.54	197.6	5.49	229.5	6.49	245.5	7.03	261.5	7.55	288.1	8.65	294.2	8.94
	35	165.7	4.61	197.6	5.57	229.5	6.59	245.5	7.13	261.5	7.66	288.1	8.78	294.2	9.08
	40	165.7	4.67	197.6	5.65	229.5	6.68	245.5	7.22	261.5	7.77	288.1	8.90	294.2	9.19
	45	165.7	4.75	197.6	5.74	229.5	6.79	245.5	7.34	261.5	7.89	288.1	9.05	294.2	9.35
	50	165.7	4.82	197.6	5.84	229.5	6.90	245.5	7.46	261.5	8.02	288.1	9.19	294.2	9.50
	55	165.7	4.90	197.6	5.95	229.5	7.03	245.5	7.63	261.5	8.18	284.0	9.35	290.1	9.59
	60	165.7	5.06	197.6	6.16	229.5	7.33	245.5	7.91	261.5	8.50	276.9	9.65	283.0	9.73
	65	165.7	5.17	197.6	6.29	229.5	7.46	245.5	8.07	261.5	8.66	272.8	9.97	278.9	10.05
	70	165.7	5.22	197.6	6.34	229.5	7.81	245.5	8.60	256.5	9.43	267.7	10.47	273.8	10.58
	75	165.7	5.36	197.6	6.76	229.5	8.36	245.5	9.22	252.5	10.10	263.6	10.97	269.7	11.05
	80	164.0	6.08	195.6	7.70	227.2	9.56	240.0	10.55	243.0	11.60	253.9	11.91	259.9	12.01
	85	164.0	6.48	195.6	8.22	227.2	10.21	236.1	11.25	239.0	12.30	249.9	12.41	255.9	12.51
	90	164.0	7.34	195.6	9.35	226.2	11.60	229.2	12.82	232.1	13.27	242.8	13.37	248.9	13.50
	95	165.9	7.87	197.8	10.07	224.7	12.51	**227.7**	**13.84**	230.8	13.89	241.5	14.02	247.6	14.15
	100	165.9	8.52	197.8	10.88	223.3	13.67	226.3	14.66	229.3	14.75	240.1	14.89	246.2	15.02
	105	165.9	9.60	197.8	12.31	222.5	15.85	225.5	16.22	228.6	16.30	239.6	16.44	245.7	16.60
	110	165.9	10.78	197.8	13.88	215.6	17.28	216.2	17.37	219.4	17.42	226.3	17.60	227.1	17.77
	115	165.9	12.48	197.8	15.96	206.4	18.22	206.4	18.22	207.3	18.22	211.5	18.25	212.4	18.29
	118	165.8	11.77	178.1	14.00	179.7	15.32	179.7	15.46	180.5	15.46	184.1	15.49	183.3	15.52
	122	132.6	8.93	142.8	10.64	143.2	11.67	143.5	11.69	144.6	11.70	147.8	11.74	147.6	11.79
	127	105.9	6.8	114.5	8.1	114.2	8.9	114.7	8.8	115.8	8.9	118.7	8.9	118.9	9.0
100%	-9.9	145.6	3.17	173.6	3.82	201.5	4.53	216.0	4.93	237.4	5.35	266.2	6.17	281.1	6.42
	-5	145.6	3.34	173.6	4.03	201.5	4.78	216.0	5.21	237.4	5.63	266.2	6.50	281.1	6.77
	0	145.6	3.48	173.6	4.20	201.5	4.98	216.0	5.42	237.4	5.86	266.2	6.76	281.1	7.04
	5	145.6	3.60	173.6	4.35	201.5	5.15	216.0	5.62	237.4	6.08	266.2	7.01	281.1	7.30
	10	145.6	3.71	173.6	4.48	201.5	5.31	216.0	5.78	237.4	6.25	266.2	7.21	281.1	7.52
	14	145.6	3.85	173.6	4.64	201.5	5.50	216.0	5.99	237.4	6.48	266.2	7.47	281.1	7.79
	20	145.6	3.96	173.6	4.79	201.5	5.67	216.0	6.16	237.4	6.69	266.2	7.69	281.1	8.00
	25	145.6	4.07	173.6	4.92	201.5	5.81	216.0	6.30	237.4	6.86	266.2	7.88	281.1	8.19
	30	145.6	4.17	173.6	5.04	201.5	5.96	216.0	6.44	237.4	7.03	266.2	8.06	281.1	8.38
	35	145.6	4.23	173.6	5.12	201.5	6.06	216.0	6.55	237.4	7.14	266.2	8.19	281.1	8.52
	40	145.6	4.30	173.6	5.20	201.5	6.15	216.0	6.65	237.4	7.25	266.2	8.32	281.1	8.65
	45	145.6	4.39	173.6	5.31	201.5	6.28	216.0	6.79	237.4	7.41	266.2	8.49	281.1	8.83
	50	145.6	4.48	173.6	5.42	201.5	6.41	216.0	6.92	237.4	7.56	266.2	8.66	281.1	9.01
	55	145.6	4.55	173.6	5.52	201.5	6.53	216.0	7.08	237.4	7.71	266.2	8.81	278.1	9.14
	60	145.6	4.70	173.6	5.72	201.5	6.81	216.0	7.35	237.4	8.01	265.2	9.09	270.2	9.30
	65	145.6	4.80	173.6	5.84	201.5	6.92	216.0	7.50	237.4	8.16	261.2	9.39	267.2	9.58
	70	145.6	4.95	173.6	6.01	201.5	7.40	216.0	8.14	237.4	9.07	256.2	10.07	261.2	10.25
	75	145.6	5.07	173.6	6.41	201.5	7.92	216.0	8.73	237.4	9.72	252.3	10.54	258.2	10.68
	80	145.6	5.76	173.6	7.30	201.5	9.06	216.0	10.00	237.4	11.15	245.3	11.45	250.3	11.61
	85	145.6	6.13	173.6	7.79	201.5	9.67	216.0	10.66	236.4	11.83	241.4	11.93	247.3	12.09
	90	145.6	6.95	173.6	8.86	201.5	10.98	216.0	12.15	228.4	12.75	234.4	12.85	239.4	13.05
	95	145.6	7.37	173.6	9.43	201.5	11.72	**216.0**	**12.96**	225.5	13.21	230.4	13.34	236.4	13.53
	100	148.3	8.11	176.8	10.36	205.2	12.92	216.0	13.86	225.7	14.15	231.6	14.28	236.8	14.48
	105	148.3	9.11	176.8	11.67	205.2	14.61	216.0	15.27	225.0	15.58	230.9	15.72	236.5	15.93
	110	148.3	10.18	176.8	13.11	205.2	16.03	212.1	16.29	216.4	16.59	219.9	16.75	223.9	16.99
	115	148.3	11.70	176.8	14.96	195.4	16.78	203.5	16.97	208.7	17.22	210.6	17.26	211.5	17.37
	118	148.3	11.80	155.1	14.04	170.1	14.12	177.3	14.40	181.7	14.62	183.3	14.64	182.6	14.74
	122	126.9	10.69	124.3	10.68	135.6	10.75	141.6	10.89	145.5	11.07	147.2	11.10	147.0	11.20
	127	108.6	9.7	99.7	8.1	108.1	8.2	113.0	8.2	116.6	8.4	118.2	8.4	118.3	8.5

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM216BTE6 / ZRUM216DTE6

216,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
90%	-9.9	131.1	2.83	156.2	3.39	182.3	4.00	194.8	4.30	207.3	4.60	232.4	5.30	257.5	5.81
	-5	131.1	2.99	156.2	3.58	182.3	4.23	194.8	4.54	207.3	4.85	232.4	5.59	257.5	6.13
	0	131.1	3.10	156.2	3.72	182.3	4.39	194.8	4.72	207.3	5.04	232.4	5.81	257.5	6.39
	5	131.1	3.21	156.2	3.85	182.3	4.55	194.8	4.89	207.3	5.23	232.4	6.02	257.5	6.61
	10	131.1	3.31	156.2	3.96	182.3	4.68	194.8	5.04	207.3	5.38	232.4	6.20	257.5	6.81
	14	131.1	3.42	156.2	4.11	182.3	4.85	194.8	5.22	207.3	5.58	232.4	6.43	257.5	7.05
	20	131.1	3.55	156.2	4.27	182.3	5.04	194.8	5.42	207.3	5.81	232.4	6.66	257.5	7.32
	25	131.1	3.65	156.2	4.39	182.3	5.19	194.8	5.58	207.3	6.01	232.4	6.85	257.5	7.55
	30	131.1	3.76	156.2	4.52	182.3	5.34	194.8	5.75	207.3	6.20	232.4	7.03	257.5	7.77
	35	131.1	3.88	156.2	4.66	182.3	5.50	194.8	5.92	207.3	6.38	232.4	7.25	257.5	8.01
	40	131.1	3.99	156.2	4.80	182.3	5.66	194.8	6.11	207.3	6.57	232.4	7.46	257.5	8.24
	45	131.1	4.08	156.2	4.92	182.3	5.79	194.8	6.25	207.3	6.73	232.4	7.63	257.5	8.44
	50	131.1	4.18	156.2	5.02	182.3	5.92	194.8	6.39	207.3	6.87	232.4	7.81	257.5	8.62
	55	131.1	4.23	156.2	5.10	182.3	6.02	194.8	6.52	207.3	7.01	232.4	7.96	257.5	8.70
	60	131.1	4.38	156.2	5.31	182.3	6.26	194.8	6.77	207.3	7.29	232.4	8.27	255.3	8.81
	65	131.1	4.45	156.2	5.41	182.3	6.39	194.8	6.90	207.3	7.41	232.4	8.43	253.6	9.24
	70	131.1	4.59	156.2	5.57	182.3	6.62	194.8	7.29	207.3	7.96	232.4	9.40	248.8	9.93
	75	131.1	4.66	156.2	5.82	182.3	7.09	194.8	7.80	207.3	8.55	232.4	9.80	244.9	10.37
	80	131.1	5.23	156.2	6.60	182.3	8.09	194.8	8.91	207.3	9.76	232.4	10.84	238.2	11.28
	85	131.1	5.57	156.2	7.03	182.3	8.65	194.8	9.51	207.3	10.43	229.5	11.41	234.3	11.74
	90	131.1	6.28	156.2	7.96	182.3	9.81	194.8	10.81	207.3	11.88	222.8	12.49	227.6	12.68
	95	131.1	6.70	156.2	8.45	182.3	10.46	**194.8**	**11.54**	207.3	12.67	218.9	12.96	223.7	13.14
	100	133.5	7.04	159.1	8.97	185.7	11.09	194.8	11.99	211.1	13.19	220.0	13.77	223.9	13.92
	105	132.3	8.09	157.6	10.31	184.0	12.43	194.8	13.13	203.9	13.81	209.6	14.51	212.4	14.70
	110	131.1	9.20	156.2	11.78	182.3	13.51	194.8	14.18	196.7	15.06	199.3	15.57	200.9	15.75
	115	131.1	9.97	156.2	12.77	170.7	14.23	184.7	14.84	187.3	15.54	189.1	15.87	189.9	16.08
	118	131.1	10.59	152.3	13.78	148.6	11.96	160.8	12.58	163.1	13.18	164.6	13.47	163.9	13.65
	122	124.6	10.49	122.1	10.48	118.4	9.11	128.5	9.52	130.6	9.98	132.2	10.21	131.9	10.37
	127	118.4	10.4	97.9	8.0	94.3	6.9	102.7	7.2	104.6	7.6	106.2	7.7	106.1	7.9
80%	-9.9	116.7	2.45	138.9	2.95	162.0	3.42	172.6	3.72	184.2	4.01	206.4	4.58	228.5	5.10
	-5	116.7	2.58	138.9	3.11	162.0	3.61	172.6	3.92	184.2	4.23	206.4	4.83	228.5	5.38
	0	116.7	2.69	138.9	3.24	162.0	3.76	172.6	4.08	184.2	4.40	206.4	5.03	228.5	5.60
	5	116.7	2.78	138.9	3.36	162.0	3.90	172.6	4.23	184.2	4.56	206.4	5.21	228.5	5.80
	10	116.7	2.87	138.9	3.45	162.0	4.01	172.6	4.35	184.2	4.70	206.4	5.36	228.5	5.97
	14	116.7	2.97	138.9	3.58	162.0	4.16	172.6	4.51	184.2	4.87	206.4	5.56	228.5	6.19
	20	116.7	3.08	138.9	3.70	162.0	4.32	172.6	4.68	184.2	5.04	206.4	5.75	228.5	6.43
	25	116.7	3.18	138.9	3.81	162.0	4.46	172.6	4.82	184.2	5.17	206.4	5.92	228.5	6.62
	30	116.7	3.27	138.9	3.91	162.0	4.60	172.6	4.96	184.2	5.31	206.4	6.09	228.5	6.82
	35	116.7	3.36	138.9	4.03	162.0	4.73	172.6	5.09	184.2	5.46	206.4	6.26	228.5	7.02
	40	116.7	3.45	138.9	4.13	162.0	4.85	172.6	5.24	184.2	5.61	206.4	6.43	228.5	7.20
	45	116.7	3.50	138.9	4.18	162.0	4.93	172.6	5.31	184.2	5.68	206.4	6.52	228.5	7.30
	50	116.7	3.55	138.9	4.25	162.0	4.98	172.6	5.38	184.2	5.76	206.4	6.60	228.5	7.40
	55	116.7	3.60	138.9	4.32	162.0	5.08	172.6	5.47	184.2	5.87	206.4	6.73	228.5	7.52
	60	116.7	3.73	138.9	4.46	162.0	5.25	172.6	5.67	184.2	6.11	206.4	6.97	228.5	7.84
	65	116.7	3.78	138.9	4.55	162.0	5.36	172.6	5.78	184.2	6.23	206.4	7.09	228.5	8.01
	70	116.7	3.89	138.9	4.68	162.0	5.52	172.6	5.96	184.2	6.49	206.4	7.65	228.5	8.86
	75	116.7	3.96	138.9	4.77	162.0	5.79	172.6	6.36	184.2	6.92	206.4	8.14	228.5	9.34
	80	116.7	4.34	138.9	5.42	162.0	6.60	172.6	7.22	184.2	7.89	206.4	9.36	228.5	10.43
	85	116.7	4.63	138.9	5.76	162.0	7.04	172.6	7.71	184.2	8.44	206.4	9.98	228.5	10.70
	90	116.7	5.20	138.9	6.54	162.0	7.96	172.6	8.75	184.2	9.60	206.4	10.97	224.8	11.34
	95	116.7	5.52	138.9	6.92	162.0	8.50	**172.6**	**9.30**	184.2	10.21	206.4	11.34	220.0	11.66
	100	118.8	6.07	141.5	7.59	165.0	9.34	172.6	9.95	187.6	10.81	210.2	12.03	219.0	12.25
	105	117.8	6.85	140.2	8.61	163.5	10.30	172.6	10.68	185.9	11.48	203.4	12.25	208.3	12.59
	110	116.7	7.71	138.9	9.73	162.0	10.82	172.6	11.41	184.2	12.26	196.7	12.73	197.7	13.28
	115	116.7	8.25	138.9	10.39	162.0	11.18	172.6	11.99	172.6	12.55	173.7	13.01	173.7	13.81
	118	116.7	8.76	138.9	11.04	148.6	11.96	151.6	11.38	150.3	10.64	151.2	11.05	149.9	11.72
	122	116.7	9.46	122.5	10.42	118.4	9.11	121.1	8.61	120.4	8.06	121.4	8.38	120.7	8.90
	127	116.7	10.2	108.0	9.8	94.3	6.9	96.7	6.5	96.4	6.1	97.5	6.3	97.2	6.8

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM216BTE6 / ZRUM216DTE6

216,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-9.9	102.2	2.16	121.5	2.57	141.8	3.02	151.4	3.24	161.0	3.45	180.3	3.95	200.6	4.42
	-5	102.2	2.28	121.5	2.71	141.8	3.19	151.4	3.42	161.0	3.64	180.3	4.17	200.6	4.66
	0	102.2	2.37	121.5	2.82	141.8	3.31	151.4	3.55	161.0	3.79	180.3	4.34	200.6	4.85
	5	102.2	2.46	121.5	2.93	141.8	3.44	151.4	3.68	161.0	3.92	180.3	4.50	200.6	5.03
	10	102.2	2.53	121.5	3.00	141.8	3.54	151.4	3.79	161.0	4.03	180.3	4.62	200.6	5.17
	14	102.2	2.62	121.5	3.11	141.8	3.67	151.4	3.92	161.0	4.18	180.3	4.79	200.6	5.36
	20	102.2	2.72	121.5	3.22	141.8	3.78	151.4	4.06	161.0	4.33	180.3	4.94	200.6	5.54
	25	102.2	2.78	121.5	3.31	141.8	3.88	151.4	4.16	161.0	4.45	180.3	5.07	200.6	5.69
	30	102.2	2.86	121.5	3.39	141.8	3.97	151.4	4.27	161.0	4.56	180.3	5.20	200.6	5.85
	35	102.2	2.94	121.5	3.48	141.8	4.08	151.4	4.39	161.0	4.69	180.3	5.33	200.6	6.01
	40	102.2	3.01	121.5	3.58	141.8	4.18	151.4	4.50	161.0	4.81	180.3	5.47	200.6	6.15
	45	102.2	3.06	121.5	3.63	141.8	4.25	151.4	4.58	161.0	4.88	180.3	5.56	200.6	6.25
	50	102.2	3.11	121.5	3.69	141.8	4.32	151.4	4.65	161.0	4.97	180.3	5.65	200.6	6.36
	55	102.2	3.17	121.5	3.76	141.8	4.39	151.4	4.72	161.0	5.06	180.3	5.76	200.6	6.49
	60	102.2	3.26	121.5	3.89	141.8	4.55	151.4	4.90	161.0	5.24	180.3	5.98	200.6	6.73
	65	102.2	3.31	121.5	3.96	141.8	4.63	151.4	4.98	161.0	5.35	180.3	6.09	200.6	6.84
	70	102.2	3.40	121.5	4.07	141.8	4.77	151.4	5.13	161.0	5.51	180.3	6.30	200.6	7.27
	75	102.2	3.46	121.5	4.14	141.8	4.86	151.4	5.31	161.0	5.76	180.3	6.73	200.6	7.70
	80	102.2	3.73	121.5	4.57	141.8	5.52	151.4	6.03	161.0	6.54	180.3	7.45	200.6	8.54
	85	102.2	3.96	121.5	4.86	141.8	5.89	151.4	6.43	161.0	7.04	180.3	7.94	200.6	8.91
	90	102.2	4.45	121.5	5.49	141.8	6.66	151.4	7.27	161.0	7.96	180.3	8.85	200.6	9.67
	95	102.2	4.70	121.5	5.84	141.8	7.09	**151.4**	**7.76**	161.0	8.44	180.3	9.30	200.6	9.96
	100	104.1	5.17	123.7	6.42	144.4	7.79	151.4	8.38	164.0	8.86	183.6	9.91	204.3	10.43
	105	103.1	5.81	122.6	7.24	143.1	8.52	151.4	8.93	162.5	9.53	182.0	10.35	199.5	10.78
	110	102.2	6.49	121.5	8.14	141.8	8.93	151.4	9.47	161.0	10.25	180.3	10.68	194.8	11.66
	115	102.2	6.97	121.5	8.68	141.8	9.24	151.4	10.01	161.0	10.54	180.3	11.01	183.6	12.41
	118	102.2	7.40	121.5	9.22	141.8	9.81	151.4	10.61	146.5	10.54	151.2	9.34	149.9	10.53
	122	102.2	7.98	121.5	9.99	126.5	9.37	121.0	8.72	117.4	7.98	121.4	7.08	120.7	8.00
	127	102.2	8.6	121.5	10.8	112.9	9.0	96.7	7.2	94.1	6.0	97.5	5.4	97.2	6.1
60%	-9.9	87.8	1.87	104.1	2.18	121.5	2.56	129.2	2.72	137.9	2.94	155.3	3.32	171.6	3.72
	-5	87.8	1.97	104.1	2.29	121.5	2.69	129.2	2.88	137.9	3.10	155.3	3.51	171.6	3.92
	0	87.8	2.06	104.1	2.39	121.5	2.80	129.2	2.99	137.9	3.22	155.3	3.65	171.6	4.08
	5	87.8	2.13	104.1	2.47	121.5	2.90	129.2	3.10	137.9	3.34	155.3	3.79	171.6	4.23
	10	87.8	2.19	104.1	2.55	121.5	2.99	129.2	3.20	137.9	3.44	155.3	3.89	171.6	4.35
	14	87.8	2.27	104.1	2.64	121.5	3.10	129.2	3.31	137.9	3.56	155.3	4.03	171.6	4.51
	20	87.8	2.34	104.1	2.73	121.5	3.20	129.2	3.42	137.9	3.68	155.3	4.17	171.6	4.66
	25	87.8	2.40	104.1	2.82	121.5	3.28	129.2	3.52	137.9	3.77	155.3	4.28	171.6	4.80
	30	87.8	2.45	104.1	2.89	121.5	3.37	129.2	3.62	137.9	3.87	155.3	4.39	171.6	4.93
	35	87.8	2.51	104.1	2.97	121.5	3.45	129.2	3.71	137.9	3.96	155.3	4.50	171.6	5.05
	40	87.8	2.58	104.1	3.04	121.5	3.54	129.2	3.80	137.9	4.07	155.3	4.62	171.6	5.19
	45	87.8	2.61	104.1	3.07	121.5	3.57	129.2	3.84	137.9	4.11	155.3	4.66	171.6	5.22
	50	87.8	2.63	104.1	3.10	121.5	3.60	129.2	3.87	137.9	4.14	155.3	4.70	171.6	5.27
	55	87.8	2.67	104.1	3.15	121.5	3.67	129.2	3.95	137.9	4.22	155.3	4.79	171.6	5.36
	60	87.8	2.76	104.1	3.26	121.5	3.80	129.2	4.09	137.9	4.38	155.3	4.95	171.6	5.58
	65	87.8	2.79	104.1	3.31	121.5	3.87	129.2	4.16	137.9	4.45	155.3	5.06	171.6	5.69
	70	87.8	2.86	104.1	3.40	121.5	3.98	129.2	4.27	137.9	4.57	155.3	5.20	171.6	5.90
	75	87.8	2.92	104.1	3.46	121.5	4.05	129.2	4.36	137.9	4.72	155.3	5.51	171.6	6.29
	80	87.8	3.10	104.1	3.78	121.5	4.54	129.2	4.95	137.9	5.36	155.3	6.17	171.6	7.11
	85	87.8	3.30	104.1	4.01	121.5	4.82	129.2	5.27	137.9	5.74	155.3	6.49	171.6	7.34
	90	87.8	3.69	104.1	4.54	121.5	5.46	129.2	5.96	137.9	6.45	155.3	7.26	171.6	8.00
	95	87.8	3.91	104.1	4.81	121.5	5.79	**129.2**	**6.36**	137.9	6.83	155.3	7.59	171.6	8.43
	100	89.4	4.27	106.0	5.27	123.7	6.37	129.2	6.84	140.4	7.27	158.2	8.20	174.8	8.95
	105	88.6	4.82	105.1	5.94	122.6	6.96	129.2	7.30	139.2	7.84	156.7	8.63	173.2	9.67
	110	87.8	5.36	104.1	6.68	121.5	7.44	129.2	7.74	137.9	8.39	155.3	9.15	171.6	10.45
	115	87.8	5.74	104.1	7.13	121.5	7.73	129.2	8.19	137.9	8.69	155.3	9.67	171.6	11.17
	118	87.8	6.08	104.1	7.56	121.5	8.21	129.2	8.70	137.9	9.24	151.2	9.34	149.9	10.53
	122	87.8	6.55	104.1	8.17	121.5	8.89	120.7	8.83	116.8	8.17	121.4	7.08	120.7	8.00
	127	87.8	7.1	104.1	8.8	121.5	9.6	112.8	9.0	98.9	7.2	97.5	5.4	97.2	6.1

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM216BTE6 / ZRUM216DTE6

216,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
50%	-9.9	72.9	1.61	86.8	1.90	101.3	2.13	108.0	2.29	114.8	2.46	129.2	2.73	142.7	3.03
	-5	72.9	1.70	86.8	2.00	101.3	2.24	108.0	2.41	114.8	2.60	129.2	2.88	142.7	3.20
	0	72.9	1.77	86.8	2.08	101.3	2.33	108.0	2.51	114.8	2.70	129.2	2.99	142.7	3.32
	5	72.9	1.83	86.8	2.16	101.3	2.41	108.0	2.60	114.8	2.80	129.2	3.10	142.7	3.44
	10	72.9	1.89	86.8	2.22	101.3	2.48	108.0	2.67	114.8	2.88	129.2	3.20	142.7	3.54
	14	72.9	1.96	86.8	2.30	101.3	2.57	108.0	2.78	114.8	2.99	129.2	3.31	142.7	3.67
	20	72.9	2.02	86.8	2.37	101.3	2.68	108.0	2.88	114.8	3.08	129.2	3.43	142.7	3.81
	25	72.9	2.08	86.8	2.43	101.3	2.77	108.0	2.95	114.8	3.16	129.2	3.53	142.7	3.93
	30	72.9	2.15	86.8	2.49	101.3	2.86	108.0	3.04	114.8	3.25	129.2	3.64	142.7	4.05
	35	72.9	2.20	86.8	2.56	101.3	2.93	108.0	3.12	114.8	3.33	129.2	3.74	142.7	4.15
	40	72.9	2.26	86.8	2.62	101.3	3.00	108.0	3.20	114.8	3.42	129.2	3.82	142.7	4.26
	45	72.9	2.29	86.8	2.66	101.3	3.04	108.0	3.24	114.8	3.46	129.2	3.88	142.7	4.32
	50	72.9	2.33	86.8	2.70	101.3	3.10	108.0	3.29	114.8	3.52	129.2	3.93	142.7	4.38
	55	72.9	2.38	86.8	2.75	101.3	3.15	108.0	3.34	114.8	3.56	129.2	4.01	142.7	4.45
	60	72.9	2.42	86.8	2.82	101.3	3.24	108.0	3.47	114.8	3.69	129.2	4.13	142.7	4.63
	65	72.9	2.45	86.8	2.87	101.3	3.29	108.0	3.52	114.8	3.74	129.2	4.21	142.7	4.70
	70	72.9	2.52	86.8	2.92	101.3	3.37	108.0	3.61	114.8	3.84	129.2	4.33	142.7	4.85
	75	72.9	2.55	86.8	2.97	101.3	3.44	108.0	3.66	114.8	3.91	129.2	4.40	142.7	4.95
	80	72.9	2.62	86.8	3.15	101.3	3.69	108.0	3.98	114.8	4.28	129.2	4.93	142.7	5.62
	85	72.9	2.79	86.8	3.31	101.3	3.91	108.0	4.23	114.8	4.55	129.2	5.25	142.7	5.99
	90	72.9	3.12	86.8	3.71	101.3	4.40	108.0	4.75	114.8	5.12	129.2	5.91	142.7	6.78
	95	72.9	3.29	86.8	3.93	101.3	4.65	**108.0**	**5.04**	114.8	5.44	129.2	6.28	142.7	7.20
	100	74.2	3.53	88.4	4.23	103.2	5.02	108.0	5.35	116.9	5.87	131.6	6.80	145.3	7.78
	105	73.6	3.82	87.6	4.63	102.2	5.50	108.0	5.90	115.9	6.44	130.4	7.47	144.0	8.58
	110	72.9	4.18	86.8	5.07	101.3	6.04	108.0	6.55	114.8	7.10	129.2	8.27	142.7	9.50
	115	72.9	4.48	86.8	5.44	101.3	6.49	108.0	7.05	114.8	7.64	129.2	8.91	142.7	10.24
	118	72.9	4.84	86.8	5.90	101.3	7.04	108.0	7.67	114.8	8.33	129.2	9.34	142.7	10.53
	122	72.9	5.34	86.8	6.53	101.3	7.79	108.0	8.51	114.8	8.17	121.4	7.08	120.7	8.00
	127	72.9	5.9	86.8	7.2	101.3	8.6	108.0	9.4	114.8	8.0	114.1	5.4	102.1	6.1
25%	-9.9	36.5	0.60	43.4	0.70	50.6	0.78	54.0	0.84	57.4	0.91	64.6	1.01	71.4	1.12
	-5	36.5	0.63	43.4	0.74	50.6	0.83	54.0	0.89	57.4	0.96	64.6	1.06	71.4	1.18
	0	36.5	0.66	43.4	0.77	50.6	0.86	54.0	0.93	57.4	1.00	64.6	1.11	71.4	1.23
	5	36.5	0.67	43.4	0.80	50.6	0.89	54.0	0.96	57.4	1.04	64.6	1.15	71.4	1.27
	10	36.5	0.70	43.4	0.82	50.6	0.92	54.0	0.99	57.4	1.06	64.6	1.18	71.4	1.32
	14	36.5	0.73	43.4	0.85	50.6	0.95	54.0	1.03	57.4	1.10	64.6	1.22	71.4	1.36
	20	36.5	0.75	43.4	0.88	50.6	1.00	54.0	1.06	57.4	1.14	64.6	1.27	71.4	1.41
	25	36.5	0.78	43.4	0.90	50.6	1.02	54.0	1.10	57.4	1.17	64.6	1.31	71.4	1.45
	30	36.5	0.79	43.4	0.92	50.6	1.05	54.0	1.12	57.4	1.20	64.6	1.34	71.4	1.49
	35	36.5	0.82	43.4	0.94	50.6	1.09	54.0	1.16	57.4	1.23	64.6	1.38	71.4	1.54
	40	36.5	0.84	43.4	0.97	50.6	1.11	54.0	1.18	57.4	1.27	64.6	1.42	71.4	1.58
	45	36.5	0.85	43.4	0.99	50.6	1.13	54.0	1.20	57.4	1.28	64.6	1.43	71.4	1.59
	50	36.5	0.86	43.4	1.00	50.6	1.15	54.0	1.21	57.4	1.30	64.6	1.46	71.4	1.62
	55	36.5	0.88	43.4	1.02	50.6	1.16	54.0	1.24	57.4	1.32	64.6	1.48	71.4	1.64
	60	36.5	0.89	43.4	1.05	50.6	1.20	54.0	1.28	57.4	1.37	64.6	1.53	71.4	1.71
	65	36.5	0.90	43.4	1.06	50.6	1.21	54.0	1.30	57.4	1.38	64.6	1.56	71.4	1.74
	70	36.5	0.94	43.4	1.08	50.6	1.25	54.0	1.34	57.4	1.42	64.6	1.60	71.4	1.80
	75	36.5	0.94	43.4	1.10	50.6	1.27	54.0	1.36	57.4	1.45	64.6	1.63	71.4	1.83
	80	36.5	0.97	43.4	1.16	50.6	1.37	54.0	1.48	57.4	1.59	64.6	1.82	71.4	2.07
	85	36.5	1.04	43.4	1.22	50.6	1.45	54.0	1.57	57.4	1.69	64.6	1.94	71.4	2.22
	90	36.5	1.16	43.4	1.37	50.6	1.63	54.0	1.75	57.4	1.90	64.6	2.18	71.4	2.51
	95	36.5	1.21	43.4	1.46	50.6	1.72	**54.0**	**1.86**	57.4	2.02	64.6	2.33	71.4	2.67
	100	37.2	1.31	44.2	1.56	51.5	1.86	54.0	1.98	58.5	2.17	65.8	2.52	72.7	2.88
	105	36.8	1.41	43.8	1.71	51.1	2.03	54.0	2.18	57.9	2.38	65.2	2.77	72.1	3.18
	110	36.5	1.54	43.4	1.88	50.6	2.24	54.0	2.43	57.4	2.63	64.6	3.06	71.4	3.52
	115	36.5	1.66	43.4	2.02	50.6	2.40	54.0	2.61	57.4	2.83	64.6	3.30	71.4	3.79
	118	36.5	1.79	43.4	2.18	50.6	2.61	54.0	2.84	57.4	3.08	64.6	3.46	71.4	3.90
	122	36.5	1.97	43.4	2.41	50.6	2.88	54.0	3.15	57.4	3.36	64.6	3.63	71.4	4.01
	127	36.5	2.2	43.4	2.7	50.6	3.2	54.0	3.5	57.4	3.7	64.6	3.8	71.4	4.1

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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LG

COOLING CAPACITY DATA

ZRUM241BTE6 / ZRUM241DTE6

233,100 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130%	-9.9	212.0	4.79	251.8	5.81	292.7	6.90	303.4	7.44	307.7	8.03	318.4	9.20	326.0	9.51
	-5	212.0	5.05	251.8	6.13	292.7	7.28	303.4	7.85	307.7	8.47	318.4	9.71	326.0	10.03
	0	212.0	5.26	251.8	6.38	292.7	7.57	303.4	8.17	307.7	8.81	318.4	10.10	326.0	10.44
	5	212.0	5.45	251.8	6.61	292.7	7.85	303.4	8.47	307.7	9.13	318.4	10.47	326.0	10.82
	10	212.0	5.60	251.8	6.80	292.7	8.07	303.4	8.71	307.7	9.40	318.4	10.77	326.0	11.13
	14	212.0	5.81	251.8	7.05	292.7	8.36	303.4	9.03	307.7	9.74	318.4	11.16	326.0	11.53
	20	212.0	5.91	251.8	7.16	292.7	8.49	303.4	9.16	307.7	9.87	318.4	11.32	326.0	11.70
	25	212.0	5.99	251.8	7.25	292.7	8.59	303.4	9.28	307.7	9.98	318.4	11.44	326.0	11.84
	30	212.0	6.07	251.8	7.35	292.7	8.69	303.4	9.39	307.7	10.10	318.4	11.57	326.0	11.98
	35	212.0	6.14	251.8	7.44	292.7	8.79	303.4	9.50	307.7	10.22	318.4	11.71	326.0	12.12
	40	212.0	6.22	251.8	7.52	292.7	8.90	303.4	9.62	307.7	10.34	318.4	11.85	326.0	12.26
	45	212.0	6.28	251.8	7.60	292.7	8.99	303.4	9.72	307.7	10.44	318.4	11.98	326.0	12.39
	50	212.0	6.34	251.8	7.68	292.7	9.08	303.4	9.81	307.7	10.55	318.4	12.09	326.0	12.51
	55	212.0	6.45	251.8	7.82	292.7	9.25	299.1	10.02	303.4	10.76	314.1	12.30	321.7	12.60
	60	212.0	6.66	251.8	8.10	288.4	9.64	292.5	10.41	295.9	11.18	306.5	12.69	314.1	12.74
	65	212.0	6.80	251.8	8.27	284.1	9.81	288.4	10.62	291.6	11.39	302.1	13.11	309.7	13.21
	70	212.0	6.54	251.8	7.95	278.7	9.78	281.9	10.76	286.2	11.81	296.7	13.12	304.3	13.25
	75	212.0	6.71	251.8	8.47	274.4	10.47	277.6	11.55	281.9	12.66	292.3	13.74	299.9	13.84
	80	212.0	7.62	251.8	9.65	266.8	11.97	270.1	13.22	274.4	14.53	284.7	14.92	292.3	15.05
	85	212.0	8.11	251.8	10.30	262.5	12.79	266.8	14.10	270.1	15.41	280.4	15.54	288.0	15.67
	90	212.0	9.19	251.8	11.92	260.4	14.83	263.7	16.40	268.1	16.97	278.6	17.11	286.3	17.27
	95	212.0	9.65	248.5	12.60	256.2	15.68	**260.6**	**17.33**	263.9	17.40	274.3	17.57	282.1	17.73
	100	212.0	10.44	245.8	13.73	253.6	17.12	258.0	18.37	261.3	18.47	272.9	18.64	280.7	18.81
	105	212.0	11.77	245.8	15.96	253.9	19.85	257.9	20.31	261.8	20.42	270.8	20.60	274.8	20.80
	110	212.0	13.22	235.8	18.00	245.7	21.66	246.4	21.76	250.1	21.83	255.3	22.05	256.3	22.26
	115	212.0	15.37	227.2	20.70	227.2	22.83	227.2	22.83	227.2	22.83	230.5	22.87	231.6	22.91
	118	194.1	13.71	197.6	17.54	197.9	19.20	197.9	19.37	197.9	19.37	200.7	19.40	199.9	19.44
	122	155.1	10.40	158.5	13.34	157.7	14.61	158.1	14.65	158.5	14.67	161.2	14.71	160.9	14.77
	127	123.9	7.9	127.1	10.1	125.7	11.1	126.3	11.1	126.9	11.1	129.4	11.2	129.5	11.2
120%	-9.9	192.9	4.51	230.2	5.47	267.5	6.48	286.7	6.98	299.5	7.53	313.1	8.63	319.6	8.92
	-5	192.9	4.76	230.2	5.77	267.5	6.83	286.7	7.37	299.5	7.95	313.1	9.11	319.6	9.41
	0	192.9	4.95	230.2	6.00	267.5	7.11	286.7	7.66	299.5	8.26	313.1	9.48	319.6	9.79
	5	192.9	5.13	230.2	6.22	267.5	7.37	286.7	7.94	299.5	8.57	313.1	9.82	319.6	10.15
	10	192.9	5.28	230.2	6.40	267.5	7.58	286.7	8.17	299.5	8.81	313.1	10.10	319.6	10.44
	14	192.9	5.47	230.2	6.63	267.5	7.85	286.7	8.47	299.5	9.13	313.1	10.47	319.6	10.82
	20	192.9	5.56	230.2	6.73	267.5	7.97	286.7	8.60	299.5	9.26	313.1	10.62	319.6	10.98
	25	192.9	5.63	230.2	6.81	267.5	8.06	286.7	8.71	299.5	9.37	313.1	10.74	319.6	11.11
	30	192.9	5.70	230.2	6.90	267.5	8.16	286.7	8.82	299.5	9.48	313.1	10.86	319.6	11.24
	35	192.9	5.77	230.2	6.98	267.5	8.25	286.7	8.93	299.5	9.59	313.1	10.99	319.6	11.38
	40	192.9	5.84	230.2	7.07	267.5	8.36	286.7	9.04	299.5	9.72	313.1	11.14	319.6	11.52
	45	192.9	5.91	230.2	7.15	267.5	8.45	286.7	9.15	299.5	9.82	313.1	11.26	319.6	11.66
	50	192.9	5.97	230.2	7.23	267.5	8.55	286.7	9.24	299.5	9.94	313.1	11.39	319.6	11.78
	55	192.9	6.07	230.2	7.36	267.5	8.71	286.7	9.44	296.3	10.13	308.7	11.59	316.3	11.87
	60	192.9	6.27	230.2	7.62	267.5	9.08	284.5	9.80	287.7	10.53	301.1	11.95	307.6	12.16
	65	192.9	6.40	230.2	7.79	267.5	9.24	280.3	10.00	284.5	10.73	296.8	12.34	304.4	12.44
	70	192.9	6.28	230.2	7.63	267.5	9.39	275.0	10.33	278.1	11.34	291.3	12.59	297.8	12.72
	75	192.9	6.44	230.2	8.13	267.5	10.05	270.7	11.09	275.0	12.15	287.0	13.19	294.6	13.28
	80	192.9	7.32	230.2	9.26	260.0	11.49	263.2	12.69	266.4	13.94	279.4	14.32	285.9	14.45
	85	192.9	7.79	230.2	9.89	255.8	12.28	259.0	13.54	263.2	14.79	275.0	14.92	282.6	15.04
	90	192.9	8.82	230.2	11.24	252.5	14.18	255.8	15.68	259.1	16.23	272.0	16.35	278.6	16.51
	95	192.9	9.26	230.2	11.84	249.4	15.05	**252.6**	**16.64**	257.0	16.70	268.8	16.86	276.6	17.02
	100	192.9	10.03	230.2	12.81	246.7	16.43	251.1	17.64	254.4	17.73	267.3	17.90	274.0	18.06
	105	192.9	11.29	230.2	14.73	247.0	19.07	251.0	19.50	254.2	19.61	266.9	19.78	271.3	19.96
	110	192.9	12.69	230.2	17.03	241.2	20.79	241.9	20.89	245.5	20.96	253.1	21.17	254.1	21.37
	115	192.9	15.10	225.0	19.87	225.0	21.92	225.0	21.92	225.0	21.92	230.6	21.95	231.6	21.99
	118	177.2	13.71	195.7	16.84	195.9	18.43	195.9	18.59	195.9	18.59	200.8	18.63	199.9	18.66
	122	141.6	10.40	156.9	12.80	156.2	14.03	156.6	14.06	156.9	14.08	161.2	14.12	160.9	14.18
	127	113.1	7.9	125.9	9.7	124.5	10.7	125.1	10.6	125.7	10.7	129.4	10.7	129.5	10.8

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM241BTE6 / ZRUM241DTE6

233,100 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
110%	-9.9	178.8	4.15	213.2	5.01	247.7	5.94	264.9	6.44	282.2	6.90	310.9	7.87	317.5	8.16
	-5	178.8	4.38	213.2	5.29	247.7	6.27	264.9	6.79	282.2	7.28	310.9	8.30	317.5	8.61
	0	178.8	4.56	213.2	5.50	247.7	6.52	264.9	7.07	282.2	7.57	310.9	8.64	317.5	8.96
	5	178.8	4.72	213.2	5.70	247.7	6.76	264.9	7.32	282.2	7.85	310.9	8.95	317.5	9.29
	10	178.8	4.86	213.2	5.86	247.7	6.95	264.9	7.53	282.2	8.07	310.9	9.21	317.5	9.56
	14	178.8	5.04	213.2	6.08	247.7	7.20	264.9	7.81	282.2	8.37	310.9	9.55	317.5	9.90
	20	178.8	5.11	213.2	6.17	247.7	7.31	264.9	7.92	282.2	8.49	310.9	9.71	317.5	10.06
	25	178.8	5.17	213.2	6.25	247.7	7.40	264.9	8.01	282.2	8.60	310.9	9.84	317.5	10.18
	30	178.8	5.23	213.2	6.33	247.7	7.49	264.9	8.10	282.2	8.71	310.9	9.98	317.5	10.31
	35	178.8	5.31	213.2	6.42	247.7	7.59	264.9	8.21	282.2	8.84	310.9	10.12	317.5	10.48
	40	178.8	5.38	213.2	6.52	247.7	7.71	264.9	8.33	282.2	8.96	310.9	10.26	317.5	10.61
	45	178.8	5.48	213.2	6.62	247.7	7.83	264.9	8.47	282.2	9.10	310.9	10.43	317.5	10.79
	50	178.8	5.56	213.2	6.73	247.7	7.96	264.9	8.61	282.2	9.25	310.9	10.60	317.5	10.96
	55	178.8	5.66	213.2	6.85	247.7	8.11	264.9	8.79	282.2	9.44	306.5	10.79	313.1	11.06
	60	178.8	5.84	213.2	7.10	247.7	8.45	264.9	9.13	282.2	9.80	298.8	11.13	305.4	11.23
	65	178.8	5.96	213.2	7.25	247.7	8.61	264.9	9.31	282.2	9.99	294.4	11.49	301.0	11.59
	70	178.8	6.02	213.2	7.32	247.7	9.00	264.9	9.91	276.8	10.87	288.9	12.08	295.5	12.20
	75	178.8	6.17	213.2	7.80	247.7	9.64	264.9	10.63	272.5	11.65	284.5	12.65	291.1	12.74
	80	176.9	7.02	211.1	8.88	245.2	11.02	259.0	12.17	262.2	13.37	274.0	13.73	280.5	13.85
	85	176.9	7.47	211.1	9.49	245.2	11.77	254.8	12.98	258.0	14.18	269.6	14.30	276.2	14.42
	90	176.9	8.46	211.1	10.78	244.1	13.37	247.3	14.79	250.5	15.30	262.0	15.42	268.6	15.57
	95	176.9	8.97	211.1	11.47	242.5	14.43	**245.7**	**15.96**	249.0	16.02	260.6	16.17	267.2	16.32
	100	176.9	9.71	211.1	12.41	240.9	15.75	244.2	16.91	247.5	17.00	259.0	17.16	265.7	17.32
	105	176.9	10.95	211.1	14.04	240.1	18.28	243.4	18.71	246.7	18.80	258.5	18.97	265.2	19.15
	110	176.9	12.30	211.1	15.82	232.6	19.93	233.3	20.03	236.8	20.10	244.2	20.29	245.1	20.49
	115	176.9	14.23	211.1	18.20	222.7	21.01	222.7	21.01	223.7	21.01	228.2	21.05	229.2	21.09
	118	176.9	13.41	192.2	16.15	193.9	17.67	193.9	17.83	194.8	17.83	198.7	17.86	197.9	17.89
	122	143.1	10.30	154.1	12.28	154.6	13.45	155.0	13.48	156.0	13.50	159.6	13.54	159.3	13.60
	127	114.3	7.8	123.6	9.3	123.2	10.2	123.8	10.2	125.0	10.2	128.1	10.3	128.2	10.3
100%	-9.9	157.1	3.65	187.3	4.41	217.5	5.23	233.1	5.69	256.2	6.16	287.3	7.11	303.3	7.40
	-5	157.1	3.86	187.3	4.65	217.5	5.51	233.1	6.01	256.2	6.50	287.3	7.50	303.3	7.81
	0	157.1	4.01	187.3	4.84	217.5	5.74	233.1	6.25	256.2	6.76	287.3	7.80	303.3	8.13
	5	157.1	4.16	187.3	5.02	217.5	5.94	233.1	6.48	256.2	7.01	287.3	8.09	303.3	8.42
	10	157.1	4.28	187.3	5.16	217.5	6.12	233.1	6.66	256.2	7.21	287.3	8.32	303.3	8.66
	14	157.1	4.43	187.3	5.35	217.5	6.34	233.1	6.91	256.2	7.47	287.3	8.62	303.3	8.98
	20	157.1	4.57	187.3	5.52	217.5	6.54	233.1	7.10	256.2	7.71	287.3	8.87	303.3	9.24
	25	157.1	4.69	187.3	5.67	217.5	6.71	233.1	7.27	256.2	7.91	287.3	9.08	303.3	9.45
	30	157.1	4.80	187.3	5.81	217.5	6.87	233.1	7.43	256.2	8.11	287.3	9.29	303.3	9.66
	35	157.1	4.87	187.3	5.91	217.5	6.98	233.1	7.55	256.2	8.24	287.3	9.45	303.3	9.82
	40	157.1	4.96	187.3	6.00	217.5	7.09	233.1	7.67	256.2	8.37	287.3	9.59	303.3	9.97
	45	157.1	5.07	187.3	6.13	217.5	7.24	233.1	7.83	256.2	8.54	287.3	9.79	303.3	10.18
	50	157.1	5.16	187.3	6.25	217.5	7.39	233.1	7.99	256.2	8.72	287.3	9.99	303.3	10.39
	55	157.1	5.25	187.3	6.36	217.5	7.53	233.1	8.16	256.2	8.89	287.3	10.16	300.1	10.54
	60	157.1	5.42	187.3	6.59	217.5	7.85	233.1	8.47	256.2	9.24	286.2	10.48	291.5	10.73
	65	157.1	5.54	187.3	6.73	217.5	7.99	233.1	8.65	256.2	9.41	281.9	10.83	288.3	11.05
	70	157.1	5.71	187.3	6.93	217.5	8.53	233.1	9.39	256.2	10.45	276.5	11.61	281.9	11.82
	75	157.1	5.85	187.3	7.39	217.5	9.13	233.1	10.07	256.2	11.21	272.2	12.16	278.7	12.31
	80	157.1	6.65	187.3	8.42	217.5	10.44	233.1	11.53	256.2	12.86	264.7	13.21	270.1	13.39
	85	157.1	7.08	187.3	8.99	217.5	11.16	233.1	12.30	255.1	13.64	260.5	13.76	266.9	13.94
	90	157.1	8.02	187.3	10.21	217.5	12.67	233.1	14.01	246.5	14.71	253.0	14.83	258.3	15.05
	95	157.1	8.50	187.3	10.87	217.5	13.52	**233.1**	**14.95**	243.3	15.23	248.7	15.38	255.1	15.60
	100	157.1	9.18	187.3	11.73	217.5	14.63	233.1	15.98	243.3	16.30	248.7	16.38	255.1	16.67
	105	157.1	10.32	187.3	13.22	217.5	16.53	233.1	17.61	242.9	17.97	248.7	18.09	255.1	18.36
	110	157.1	11.53	187.3	14.84	217.5	18.16	229.0	18.79	233.6	19.13	237.3	19.32	241.6	19.60
	115	157.1	13.25	187.3	16.95	207.0	19.01	219.7	19.57	225.2	19.86	227.3	19.90	228.3	20.03
	118	157.1	13.36	164.3	15.90	180.2	15.99	191.3	16.60	196.1	16.85	197.9	16.88	197.1	17.00
	122	134.4	12.10	131.8	12.09	143.7	12.17	152.8	12.56	157.0	12.76	158.9	12.80	158.6	12.91
	127	115.0	11.0	105.7	9.2	114.5	9.3	122.1	9.5	125.8	9.7	127.6	9.7	127.7	9.8

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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LG

COOLING CAPACITY DATA

ZRUM241BTE6 / ZRUM241DTE6

233,100 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
90%	-9.9	141.5	3.26	168.6	3.91	196.7	4.61	210.2	4.96	223.7	5.30	250.8	6.11	277.8	6.71
	-5	141.5	3.44	168.6	4.12	196.7	4.87	210.2	5.24	223.7	5.60	250.8	6.44	277.8	7.07
	0	141.5	3.58	168.6	4.29	196.7	5.06	210.2	5.45	223.7	5.82	250.8	6.70	277.8	7.36
	5	141.5	3.71	168.6	4.44	196.7	5.25	210.2	5.65	223.7	6.03	250.8	6.95	277.8	7.63
	10	141.5	3.82	168.6	4.57	196.7	5.40	210.2	5.81	223.7	6.21	250.8	7.15	277.8	7.85
	14	141.5	3.95	168.6	4.74	196.7	5.60	210.2	6.02	223.7	6.43	250.8	7.41	277.8	8.13
	20	141.5	4.10	168.6	4.92	196.7	5.81	210.2	6.25	223.7	6.70	250.8	7.67	277.8	8.44
	25	141.5	4.22	168.6	5.07	196.7	5.98	210.2	6.44	223.7	6.92	250.8	7.89	277.8	8.70
	30	141.5	4.34	168.6	5.22	196.7	6.15	210.2	6.64	223.7	7.15	250.8	8.11	277.8	8.96
	35	141.5	4.47	168.6	5.38	196.7	6.34	210.2	6.83	223.7	7.36	250.8	8.36	277.8	9.24
	40	141.5	4.60	168.6	5.54	196.7	6.53	210.2	7.04	223.7	7.58	250.8	8.61	277.8	9.51
	45	141.5	4.71	168.6	5.67	196.7	6.68	210.2	7.21	223.7	7.76	250.8	8.81	277.8	9.73
	50	141.5	4.81	168.6	5.79	196.7	6.83	210.2	7.37	223.7	7.93	250.8	9.01	277.8	9.94
	55	141.5	4.87	168.6	5.88	196.7	6.95	210.2	7.51	223.7	8.08	250.8	9.18	277.8	10.04
	60	141.5	5.05	168.6	6.12	196.7	7.22	210.2	7.81	223.7	8.41	250.8	9.54	275.5	10.15
	65	141.5	5.14	168.6	6.24	196.7	7.37	210.2	7.96	223.7	8.55	250.8	9.72	273.7	10.66
	70	141.5	5.29	168.6	6.42	196.7	7.63	210.2	8.41	223.7	9.18	250.8	10.84	268.5	11.45
	75	141.5	5.38	168.6	6.71	196.7	8.17	210.2	9.00	223.7	9.86	250.8	11.31	264.3	11.96
	80	141.5	6.03	168.6	7.60	196.7	9.33	210.2	10.28	223.7	11.26	250.8	12.50	257.0	13.01
	85	141.5	6.42	168.6	8.11	196.7	9.98	210.2	10.96	223.7	12.03	247.7	13.16	252.9	13.54
	90	141.5	7.25	168.6	9.18	196.7	11.32	210.2	12.47	223.7	13.69	240.4	14.40	245.6	14.62
	95	141.5	7.72	168.6	9.74	196.7	12.06	**210.2**	**13.31**	223.7	14.61	236.2	14.95	241.4	15.16
	100	141.5	7.97	168.6	10.15	196.7	12.56	210.2	13.83	223.7	14.94	236.2	15.80	241.2	16.03
	105	141.5	9.24	168.6	11.78	196.7	14.20	210.2	15.14	218.0	15.78	225.6	16.70	229.0	16.93
	110	141.5	10.61	168.6	13.59	196.7	15.58	210.2	16.35	212.3	17.36	215.1	17.95	216.8	18.16
	115	141.5	11.49	168.6	14.73	184.2	16.41	199.3	17.11	202.1	17.92	204.0	18.31	204.9	18.54
	118	141.5	12.21	164.3	15.90	160.4	13.80	173.5	14.52	176.0	15.20	177.6	15.53	176.9	15.73
	122	134.5	12.10	131.8	12.09	127.8	10.50	138.7	10.98	141.0	11.51	142.6	11.78	142.4	11.96
	127	127.7	12.0	105.7	9.2	101.9	8.0	110.8	8.3	112.9	8.7	114.5	8.9	114.6	9.1
80%	-9.9	125.9	2.82	149.9	3.40	174.8	3.95	186.3	4.29	198.8	4.63	222.7	5.28	246.6	5.88
	-5	125.9	2.98	149.9	3.59	174.8	4.17	186.3	4.53	198.8	4.88	222.7	5.57	246.6	6.21
	0	125.9	3.10	149.9	3.73	174.8	4.34	186.3	4.71	198.8	5.08	222.7	5.80	246.6	6.46
	5	125.9	3.21	149.9	3.87	174.8	4.49	186.3	4.88	198.8	5.26	222.7	6.01	246.6	6.69
	10	125.9	3.30	149.9	3.98	174.8	4.62	186.3	5.02	198.8	5.41	222.7	6.18	246.6	6.89
	14	125.9	3.42	149.9	4.13	174.8	4.79	186.3	5.20	198.8	5.61	222.7	6.41	246.6	7.14
	20	125.9	3.55	149.9	4.27	174.8	4.98	186.3	5.40	198.8	5.80	222.7	6.64	246.6	7.41
	25	125.9	3.66	149.9	4.40	174.8	5.14	186.3	5.56	198.8	5.97	222.7	6.83	246.6	7.64
	30	125.9	3.77	149.9	4.52	174.8	5.30	186.3	5.72	198.8	6.13	222.7	7.03	246.6	7.87
	35	125.9	3.87	149.9	4.65	174.8	5.46	186.3	5.88	198.8	6.29	222.7	7.22	246.6	8.09
	40	125.9	3.98	149.9	4.77	174.8	5.60	186.3	6.04	198.8	6.47	222.7	7.41	246.6	8.30
	45	125.9	4.04	149.9	4.83	174.8	5.68	186.3	6.13	198.8	6.55	222.7	7.52	246.6	8.42
	50	125.9	4.09	149.9	4.90	174.8	5.75	186.3	6.21	198.8	6.64	222.7	7.62	246.6	8.53
	55	125.9	4.15	149.9	4.98	174.8	5.86	186.3	6.31	198.8	6.77	222.7	7.77	246.6	8.68
	60	125.9	4.30	149.9	5.15	174.8	6.06	186.3	6.54	198.8	7.04	222.7	8.04	246.6	9.03
	65	125.9	4.36	149.9	5.25	174.8	6.19	186.3	6.67	198.8	7.18	222.7	8.18	246.6	9.24
	70	125.9	4.49	149.9	5.40	174.8	6.37	186.3	6.87	198.8	7.48	222.7	8.82	246.6	10.22
	75	125.9	4.57	149.9	5.50	174.8	6.69	186.3	7.33	198.8	7.97	222.7	9.39	246.6	10.77
	80	125.9	5.00	149.9	6.25	174.8	7.62	186.3	8.33	198.8	9.09	222.7	10.80	246.6	12.04
	85	125.9	5.34	149.9	6.64	174.8	8.12	186.3	8.89	198.8	9.74	222.7	11.50	246.6	12.35
	90	125.9	6.00	149.9	7.54	174.8	9.18	186.3	10.09	198.8	11.07	222.7	12.65	242.6	13.08
	95	125.9	6.37	149.9	7.97	174.8	9.80	**186.3**	**10.71**	198.8	11.77	222.7	13.08	237.4	13.44
	100	125.9	6.87	149.9	8.60	174.8	10.57	186.3	11.48	198.8	12.24	222.7	13.62	235.9	14.10
	105	125.9	7.83	149.9	9.84	174.8	11.77	186.3	12.32	198.8	13.13	217.5	13.99	224.6	14.51
	110	125.9	8.89	149.9	11.21	174.8	12.48	186.3	13.16	198.8	14.14	212.3	14.68	213.3	15.31
	115	125.9	9.51	149.9	11.98	174.8	12.90	186.3	13.83	186.3	14.47	187.4	15.01	187.4	15.92
	118	125.9	10.10	149.9	12.74	160.4	13.80	163.6	13.13	162.2	12.28	163.2	12.74	161.8	13.51
	122	125.9	10.91	132.2	12.01	127.8	10.50	130.7	9.93	129.9	9.30	131.0	9.66	130.2	10.27
	127	125.9	11.8	116.6	11.3	101.9	8.0	104.4	7.5	104.1	7.0	105.2	7.3	104.8	7.8

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM241BTE6 / ZRUM241DTE6

233,100 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70%	-9.9	110.3	2.49	131.1	2.96	153.0	3.49	163.4	3.73	173.8	3.98	194.6	4.55	216.5	5.10
	-5	110.3	2.63	131.1	3.13	153.0	3.68	163.4	3.94	173.8	4.20	194.6	4.81	216.5	5.38
	0	110.3	2.74	131.1	3.25	153.0	3.83	163.4	4.10	173.8	4.36	194.6	5.00	216.5	5.60
	5	110.3	2.84	131.1	3.37	153.0	3.97	163.4	4.25	173.8	4.52	194.6	5.18	216.5	5.80
	10	110.3	2.92	131.1	3.47	153.0	4.08	163.4	4.37	173.8	4.65	194.6	5.33	216.5	5.97
	14	110.3	3.02	131.1	3.59	153.0	4.23	163.4	4.53	173.8	4.82	194.6	5.52	216.5	6.18
	20	110.3	3.13	131.1	3.71	153.0	4.36	163.4	4.67	173.8	4.99	194.6	5.70	216.5	6.39
	25	110.3	3.21	131.1	3.81	153.0	4.47	163.4	4.80	173.8	5.13	194.6	5.85	216.5	6.56
	30	110.3	3.30	131.1	3.91	153.0	4.58	163.4	4.92	173.8	5.27	194.6	5.99	216.5	6.74
	35	110.3	3.39	131.1	4.02	153.0	4.71	163.4	5.05	173.8	5.41	194.6	6.14	216.5	6.92
	40	110.3	3.48	131.1	4.12	153.0	4.82	163.4	5.19	173.8	5.55	194.6	6.31	216.5	7.10
	45	110.3	3.53	131.1	4.19	153.0	4.90	163.4	5.28	173.8	5.64	194.6	6.41	216.5	7.21
	50	110.3	3.59	131.1	4.26	153.0	4.98	163.4	5.36	173.8	5.73	194.6	6.52	216.5	7.33
	55	110.3	3.65	131.1	4.34	153.0	5.07	163.4	5.44	173.8	5.83	194.6	6.64	216.5	7.48
	60	110.3	3.76	131.1	4.49	153.0	5.25	163.4	5.65	173.8	6.04	194.6	6.89	216.5	7.77
	65	110.3	3.82	131.1	4.57	153.0	5.34	163.4	5.75	173.8	6.17	194.6	7.02	216.5	7.89
	70	110.3	3.92	131.1	4.69	153.0	5.50	163.4	5.92	173.8	6.35	194.6	7.27	216.5	8.39
	75	110.3	3.99	131.1	4.78	153.0	5.61	163.4	6.13	173.8	6.64	194.6	7.77	216.5	8.88
	80	110.3	4.30	131.1	5.27	153.0	6.37	163.4	6.96	173.8	7.54	194.6	8.59	216.5	9.85
	85	110.3	4.57	131.1	5.61	153.0	6.79	163.4	7.41	173.8	8.12	194.6	9.15	216.5	10.27
	90	110.3	5.13	131.1	6.33	153.0	7.68	163.4	8.39	173.8	9.18	194.6	10.20	216.5	11.15
	95	110.3	5.42	131.1	6.73	153.0	8.18	**163.4**	**8.95**	173.8	9.74	194.6	10.73	216.5	11.48
	100	110.3	5.86	131.1	7.27	153.0	8.82	163.4	9.66	173.8	10.03	194.6	11.23	216.5	11.81
	105	110.3	6.64	131.1	8.28	153.0	9.73	163.4	10.30	173.8	10.90	194.6	11.83	213.3	12.32
	110	110.3	7.48	131.1	9.39	153.0	10.30	163.4	10.92	173.8	11.82	194.6	12.32	210.2	13.44
	115	110.3	8.04	131.1	10.01	153.0	10.65	163.4	11.55	173.8	12.16	194.6	12.69	198.1	14.31
	118	110.3	8.53	131.1	10.63	153.0	11.32	163.4	12.23	158.1	12.16	163.2	10.77	161.8	12.14
	122	110.3	9.20	131.1	11.52	136.5	10.81	130.5	10.06	126.7	9.21	131.0	8.16	130.2	9.22
	127	110.3	9.9	131.1	12.5	121.8	10.3	104.3	8.3	101.5	7.0	105.2	6.2	104.8	7.0
60%	-9.9	94.7	2.16	112.4	2.51	131.1	2.94	139.4	3.15	148.8	3.39	167.5	3.84	185.2	4.29
	-5	94.7	2.28	112.4	2.65	131.1	3.11	139.4	3.32	148.8	3.57	167.5	4.05	185.2	4.52
	0	94.7	2.37	112.4	2.75	131.1	3.23	139.4	3.45	148.8	3.72	167.5	4.21	185.2	4.71
	5	94.7	2.46	112.4	2.85	131.1	3.35	139.4	3.58	148.8	3.85	167.5	4.36	185.2	4.88
	10	94.7	2.53	112.4	2.94	131.1	3.45	139.4	3.68	148.8	3.96	167.5	4.49	185.2	5.02
	14	94.7	2.62	112.4	3.04	131.1	3.57	139.4	3.82	148.8	4.11	167.5	4.65	185.2	5.20
	20	94.7	2.70	112.4	3.15	131.1	3.69	139.4	3.95	148.8	4.24	167.5	4.81	185.2	5.38
	25	94.7	2.77	112.4	3.24	131.1	3.78	139.4	4.06	148.8	4.35	167.5	4.93	185.2	5.53
	30	94.7	2.83	112.4	3.34	131.1	3.88	139.4	4.17	148.8	4.46	167.5	5.06	185.2	5.68
	35	94.7	2.90	112.4	3.42	131.1	3.98	139.4	4.28	148.8	4.57	167.5	5.19	185.2	5.83
	40	94.7	2.98	112.4	3.51	131.1	4.08	139.4	4.39	148.8	4.69	167.5	5.33	185.2	5.98
	45	94.7	3.01	112.4	3.54	131.1	4.11	139.4	4.43	148.8	4.74	167.5	5.37	185.2	6.03
	50	94.7	3.03	112.4	3.57	131.1	4.15	139.4	4.46	148.8	4.78	167.5	5.42	185.2	6.08
	55	94.7	3.07	112.4	3.63	131.1	4.24	139.4	4.55	148.8	4.86	167.5	5.52	185.2	6.19
	60	94.7	3.18	112.4	3.76	131.1	4.38	139.4	4.71	148.8	5.05	167.5	5.71	185.2	6.44
	65	94.7	3.22	112.4	3.82	131.1	4.46	139.4	4.80	148.8	5.13	167.5	5.83	185.2	6.56
	70	94.7	3.30	112.4	3.92	131.1	4.59	139.4	4.92	148.8	5.27	167.5	6.00	185.2	6.81
	75	94.7	3.36	112.4	3.99	131.1	4.67	139.4	5.03	148.8	5.44	167.5	6.35	185.2	7.26
	80	94.7	3.57	112.4	4.36	131.1	5.23	139.4	5.71	148.8	6.19	167.5	7.12	185.2	8.20
	85	94.7	3.80	112.4	4.63	131.1	5.56	139.4	6.08	148.8	6.62	167.5	7.49	185.2	8.46
	90	94.7	4.26	112.4	5.23	131.1	6.29	139.4	6.87	148.8	7.44	167.5	8.38	185.2	9.23
	95	94.7	4.51	112.4	5.54	131.1	6.69	**139.4**	**7.33**	148.8	7.88	167.5	8.76	185.2	9.72
	100	94.7	4.84	112.4	5.96	131.1	7.21	139.4	7.89	148.8	8.23	167.5	9.29	185.2	10.13
	105	94.7	5.50	112.4	6.79	131.1	7.95	139.4	8.42	148.8	8.96	167.5	9.87	185.2	11.05
	110	94.7	6.19	112.4	7.70	131.1	8.58	139.4	8.93	148.8	9.68	167.5	10.55	185.2	12.05
	115	94.7	6.62	112.4	8.22	131.1	8.92	139.4	9.45	148.8	10.02	167.5	11.15	185.2	12.88
	118	94.7	7.01	112.4	8.72	131.1	9.47	139.4	10.04	148.8	10.66	163.2	10.77	161.8	12.14
	122	94.7	7.56	112.4	9.43	131.1	10.26	130.2	10.18	126.1	9.43	131.0	8.16	130.2	9.22
	127	94.7	8.1	112.4	10.2	131.1	11.1	121.7	10.3	106.8	8.3	105.2	6.2	104.8	7.0

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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LG

COOLING CAPACITY DATA

ZRUM241BTE6 / ZRUM241DTE6

233,100 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
50%	-9.9	78.7	1.86	93.7	2.19	109.3	2.45	116.6	2.64	123.8	2.84	139.4	3.15	154.0	3.49
	-5	78.7	1.96	93.7	2.31	109.3	2.58	116.6	2.78	123.8	2.99	139.4	3.32	154.0	3.68
	0	78.7	2.04	93.7	2.40	109.3	2.69	116.6	2.89	123.8	3.11	139.4	3.46	154.0	3.83
	5	78.7	2.11	93.7	2.49	109.3	2.78	116.6	3.00	123.8	3.23	139.4	3.58	154.0	3.97
	10	78.7	2.17	93.7	2.56	109.3	2.86	116.6	3.09	123.8	3.32	139.4	3.69	154.0	4.09
	14	78.7	2.25	93.7	2.65	109.3	2.97	116.6	3.20	123.8	3.44	139.4	3.82	154.0	4.23
	20	78.7	2.34	93.7	2.73	109.3	3.09	116.6	3.31	123.8	3.55	139.4	3.96	154.0	4.40
	25	78.7	2.41	93.7	2.80	109.3	3.19	116.6	3.41	123.8	3.65	139.4	4.07	154.0	4.53
	30	78.7	2.48	93.7	2.87	109.3	3.29	116.6	3.50	123.8	3.74	139.4	4.19	154.0	4.66
	35	78.7	2.54	93.7	2.95	109.3	3.38	116.6	3.60	123.8	3.84	139.4	4.31	154.0	4.78
	40	78.7	2.61	93.7	3.02	109.3	3.47	116.6	3.69	123.8	3.94	139.4	4.41	154.0	4.91
	45	78.7	2.65	93.7	3.06	109.3	3.51	116.6	3.74	123.8	3.99	139.4	4.47	154.0	4.98
	50	78.7	2.68	93.7	3.11	109.3	3.57	116.6	3.79	123.8	4.05	139.4	4.54	154.0	5.05
	55	78.7	2.74	93.7	3.17	109.3	3.62	116.6	3.85	123.8	4.11	139.4	4.62	154.0	5.14
	60	78.7	2.80	93.7	3.25	109.3	3.74	116.6	3.99	123.8	4.25	139.4	4.76	154.0	5.34
	65	78.7	2.82	93.7	3.31	109.3	3.79	116.6	4.05	123.8	4.31	139.4	4.85	154.0	5.42
	70	78.7	2.91	93.7	3.37	109.3	3.88	116.6	4.17	123.8	4.42	139.4	4.99	154.0	5.59
	75	78.7	2.94	93.7	3.42	109.3	3.97	116.6	4.22	123.8	4.51	139.4	5.08	154.0	5.71
	80	78.7	3.02	93.7	3.62	109.3	4.25	116.6	4.59	123.8	4.94	139.4	5.68	154.0	6.48
	85	78.7	3.22	93.7	3.82	109.3	4.51	116.6	4.88	123.8	5.25	139.4	6.05	154.0	6.90
	90	78.7	3.59	93.7	4.28	109.3	5.08	116.6	5.48	123.8	5.91	139.4	6.82	154.0	7.82
	95	78.7	3.79	93.7	4.54	109.3	5.36	**116.6**	**5.82**	123.8	6.28	139.4	7.25	154.0	8.30
	100	78.7	3.99	93.7	4.79	109.3	5.68	116.6	6.16	123.8	6.65	139.4	7.70	154.0	8.82
	105	78.7	4.37	93.7	5.29	109.3	6.28	116.6	6.80	123.8	7.36	139.4	8.54	154.0	9.81
	110	78.7	4.82	93.7	5.85	109.3	6.96	116.6	7.56	123.8	8.19	139.4	9.53	154.0	10.96
	115	78.7	5.16	93.7	6.28	109.3	7.48	116.6	8.13	123.8	8.82	139.4	10.27	154.0	11.81
	118	78.7	5.58	93.7	6.81	109.3	8.12	116.6	8.84	123.8	9.60	139.4	10.77	154.0	12.14
	122	78.7	6.15	93.7	7.52	109.3	8.99	116.6	9.82	123.8	9.43	131.0	8.16	130.2	9.22
	127	78.7	6.8	93.7	8.3	109.3	9.9	116.6	10.9	123.8	9.3	123.1	6.2	110.1	7.0
25%	-9.9	39.3	0.69	46.8	0.81	54.6	0.91	58.3	0.98	61.9	1.05	69.7	1.17	77.0	1.29
	-5	39.3	0.73	46.8	0.85	54.6	0.95	58.3	1.03	61.9	1.11	69.7	1.23	77.0	1.36
	0	39.3	0.76	46.8	0.89	54.6	1.00	58.3	1.07	61.9	1.16	69.7	1.28	77.0	1.41
	5	39.3	0.78	46.8	0.92	54.6	1.03	58.3	1.11	61.9	1.19	69.7	1.33	77.0	1.47
	10	39.3	0.80	46.8	0.94	54.6	1.06	58.3	1.14	61.9	1.23	69.7	1.36	77.0	1.51
	14	39.3	0.84	46.8	0.98	54.6	1.09	58.3	1.18	61.9	1.27	69.7	1.41	77.0	1.57
	20	39.3	0.86	46.8	1.01	54.6	1.15	58.3	1.23	61.9	1.32	69.7	1.47	77.0	1.63
	25	39.3	0.89	46.8	1.04	54.6	1.18	58.3	1.26	61.9	1.35	69.7	1.50	77.0	1.67
	30	39.3	0.92	46.8	1.06	54.6	1.22	58.3	1.30	61.9	1.39	69.7	1.55	77.0	1.73
	35	39.3	0.94	46.8	1.09	54.6	1.25	58.3	1.33	61.9	1.42	69.7	1.59	77.0	1.77
	40	39.3	0.96	46.8	1.12	54.6	1.28	58.3	1.36	61.9	1.46	69.7	1.63	77.0	1.82
	45	39.3	0.98	46.8	1.13	54.6	1.30	58.3	1.38	61.9	1.48	69.7	1.66	77.0	1.84
	50	39.3	1.00	46.8	1.15	54.6	1.32	58.3	1.41	61.9	1.50	69.7	1.68	77.0	1.87
	55	39.3	1.01	46.8	1.17	54.6	1.34	58.3	1.42	61.9	1.52	69.7	1.71	77.0	1.90
	60	39.3	1.03	46.8	1.20	54.6	1.38	58.3	1.48	61.9	1.58	69.7	1.76	77.0	1.98
	65	39.3	1.04	46.8	1.23	54.6	1.41	58.3	1.50	61.9	1.59	69.7	1.80	77.0	2.00
	70	39.3	1.08	46.8	1.25	54.6	1.43	58.3	1.54	61.9	1.64	69.7	1.85	77.0	2.07
	75	39.3	1.09	46.8	1.26	54.6	1.47	58.3	1.57	61.9	1.67	69.7	1.88	77.0	2.11
	80	39.3	1.12	46.8	1.34	54.6	1.58	58.3	1.70	61.9	1.82	69.7	2.10	77.0	2.39
	85	39.3	1.19	46.8	1.41	54.6	1.67	58.3	1.81	61.9	1.94	69.7	2.24	77.0	2.55
	90	39.3	1.33	46.8	1.58	54.6	1.88	58.3	2.03	61.9	2.19	69.7	2.53	77.0	2.89
	95	39.3	1.41	46.8	1.68	54.6	1.98	**58.3**	**2.15**	61.9	2.32	69.7	2.68	77.0	3.07
	100	39.3	1.48	46.8	1.77	54.6	2.10	58.3	2.28	63.0	2.51	70.6	2.89	78.3	3.32
	105	39.3	1.62	46.8	1.96	54.6	2.32	58.3	2.52	62.4	2.75	70.2	3.18	77.6	3.66
	110	39.3	1.79	46.8	2.16	54.6	2.58	58.3	2.79	61.9	3.03	69.7	3.52	77.0	4.06
	115	39.3	1.91	46.8	2.32	54.6	2.77	58.3	3.01	61.9	3.27	69.7	3.80	77.0	4.37
	118	39.3	2.06	46.8	2.52	54.6	3.01	58.3	3.27	61.9	3.55	69.7	3.99	77.0	4.49
	122	39.3	2.28	46.8	2.79	54.6	3.33	58.3	3.63	61.9	3.87	69.7	4.18	77.0	4.62
	127	39.3	2.5	46.8	3.1	54.6	3.7	58.3	4.0	61.9	4.2	69.7	4.4	77.0	4.7

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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NO SEPARATE TAB FOR 265--DOES THE 264 DATA ALSO APPLY TO 265?

COOLING CAPACITY DATA

MULTI V i

ZRUM264BTE6 / ZRUM264DTE6

264,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-9.9	240.1	5.01	285.2	6.07	331.4	7.21	343.7	7.78	348.5	8.39	360.6	9.62	369.3	9.94
	-5	240.1	5.28	285.2	6.41	331.4	7.60	343.7	8.20	348.5	8.85	360.6	10.14	369.3	10.49
	0	240.1	5.49	285.2	6.67	331.4	7.91	343.7	8.53	348.5	9.21	360.6	10.55	369.3	10.91
	5	240.1	5.70	285.2	6.91	331.4	8.20	343.7	8.85	348.5	9.55	360.6	10.94	369.3	11.31
	10	240.1	5.86	285.2	7.10	331.4	8.44	343.7	9.09	348.5	9.82	360.6	11.26	369.3	11.63
	14	240.1	6.07	285.2	7.36	331.4	8.74	343.7	9.43	348.5	10.17	360.6	11.67	369.3	12.05
	20	240.1	6.18	285.2	7.48	331.4	8.87	343.7	9.58	348.5	10.31	360.6	11.83	369.3	12.23
	25	240.1	6.26	285.2	7.58	331.4	8.97	343.7	9.70	348.5	10.44	360.6	11.96	369.3	12.37
	30	240.1	6.35	285.2	7.68	331.4	9.09	343.7	9.82	348.5	10.55	360.6	12.10	369.3	12.52
	35	240.1	6.42	285.2	7.78	331.4	9.18	343.7	9.93	348.5	10.68	360.6	12.24	369.3	12.66
	40	240.1	6.51	285.2	7.86	331.4	9.30	343.7	10.06	348.5	10.81	360.6	12.38	369.3	12.81
	45	240.1	6.57	285.2	7.95	331.4	9.41	343.7	10.15	348.5	10.91	360.6	12.52	369.3	12.95
	50	240.1	6.63	285.2	8.03	331.4	9.50	343.7	10.26	348.5	11.03	360.6	12.64	369.3	13.08
	55	240.1	6.75	285.2	8.17	331.4	9.67	338.8	10.47	343.7	11.25	355.7	12.86	364.3	13.17
	60	240.1	6.96	285.2	8.46	326.6	10.08	331.3	10.88	335.2	11.69	347.1	13.26	355.7	13.31
	65	240.1	7.10	285.2	8.65	321.7	10.26	326.6	11.11	330.3	11.91	342.1	13.70	350.8	13.81
	70	240.1	6.83	285.2	8.30	315.7	10.23	319.3	11.25	324.2	12.34	336.0	13.71	344.6	13.85
	75	240.1	7.01	285.2	8.85	310.8	10.94	314.4	12.08	319.3	13.23	331.1	14.36	339.7	14.46
	80	240.1	7.97	285.2	10.08	302.2	12.51	305.9	13.81	310.8	15.18	322.5	15.59	331.1	15.72
	85	240.1	8.48	285.2	10.77	297.3	13.37	302.2	14.74	305.9	16.10	317.6	16.24	326.2	16.38
	90	240.1	9.61	285.2	12.46	294.8	15.50	298.6	17.14	303.5	17.72	315.3	17.87	324.2	18.05
	95	240.1	10.08	281.3	13.17	290.1	16.38	**295.0**	**18.11**	298.8	18.18	310.6	18.35	319.5	18.52
	100	240.1	10.91	278.4	14.35	287.2	17.89	292.2	19.20	296.0	19.31	309.0	19.49	317.9	19.66
	105	240.1	12.30	278.4	16.68	287.7	20.75	292.1	21.24	296.6	21.34	306.7	21.55	311.2	21.74
	110	240.1	13.82	267.0	18.82	278.2	22.64	279.1	22.75	283.3	22.82	289.1	23.05	290.3	23.27
	115	240.1	16.06	257.4	21.64	257.4	23.86	257.4	23.86	257.4	23.86	261.2	23.91	262.3	23.95
	118	219.8	14.33	223.8	18.33	224.1	20.07	224.1	20.24	224.1	20.24	227.3	20.29	226.4	20.33
	122	175.6	10.88	179.5	13.94	178.5	15.28	179.1	15.31	179.5	15.33	182.5	15.38	182.3	15.44
	127	140.3	8.3	144.0	10.6	142.3	11.6	143.1	11.6	143.8	11.6	146.5	11.7	146.8	11.7
120%	-9.9	218.4	4.72	260.7	5.71	303.0	6.77	324.7	7.30	339.1	7.87	354.5	9.02	361.9	9.33
	-5	218.4	4.97	260.7	6.03	303.0	7.15	324.7	7.71	339.1	8.30	354.5	9.52	361.9	9.84
	0	218.4	5.18	260.7	6.27	303.0	7.42	324.7	8.01	339.1	8.64	354.5	9.90	361.9	10.23
	5	218.4	5.37	260.7	6.51	303.0	7.71	324.7	8.30	339.1	8.95	354.5	10.26	361.9	10.61
	10	218.4	5.52	260.7	6.69	303.0	7.92	324.7	8.54	339.1	9.21	354.5	10.56	361.9	10.91
	14	218.4	5.72	260.7	6.93	303.0	8.20	324.7	8.85	339.1	9.55	354.5	10.94	361.9	11.31
	20	218.4	5.81	260.7	7.04	303.0	8.33	324.7	8.99	339.1	9.68	354.5	11.11	361.9	11.47
	25	218.4	5.88	260.7	7.12	303.0	8.42	324.7	9.09	339.1	9.80	354.5	11.23	361.9	11.61
	30	218.4	5.95	260.7	7.21	303.0	8.53	324.7	9.21	339.1	9.90	354.5	11.36	361.9	11.76
	35	218.4	6.03	260.7	7.30	303.0	8.62	324.7	9.34	339.1	10.03	354.5	11.49	361.9	11.90
	40	218.4	6.10	260.7	7.39	303.0	8.74	324.7	9.44	339.1	10.15	354.5	11.64	361.9	12.05
	45	218.4	6.18	260.7	7.47	303.0	8.84	324.7	9.56	339.1	10.27	354.5	11.76	361.9	12.19
	50	218.4	6.25	260.7	7.56	303.0	8.93	324.7	9.66	339.1	10.39	354.5	11.91	361.9	12.32
	55	218.4	6.35	260.7	7.69	303.0	9.11	324.7	9.87	335.5	10.59	349.6	12.11	358.3	12.41
	60	218.4	6.56	260.7	7.97	303.0	9.50	322.3	10.24	325.9	11.00	341.0	12.49	348.4	12.71
	65	218.4	6.69	260.7	8.14	303.0	9.66	317.4	10.46	322.3	11.21	336.1	12.90	344.7	13.01
	70	218.4	6.57	260.7	7.97	303.0	9.82	311.4	10.79	315.1	11.84	330.0	13.16	337.4	13.29
	75	218.4	6.74	260.7	8.50	303.0	10.50	306.6	11.59	311.4	12.70	325.0	13.78	333.6	13.89
	80	218.4	7.65	260.7	9.68	294.5	12.01	298.1	13.26	301.7	14.58	316.4	14.98	323.7	15.10
	85	218.4	8.14	260.7	10.34	289.6	12.84	293.3	14.15	298.1	15.46	311.5	15.59	320.1	15.72
	90	218.4	9.23	260.7	11.76	286.0	14.82	289.7	16.39	293.4	16.96	307.9	17.08	315.4	17.26
	95	218.4	9.68	260.7	12.38	282.4	15.73	**286.1**	**17.39**	291.1	17.45	304.4	17.62	313.1	17.79
	100	218.4	10.47	260.7	13.38	279.4	17.17	284.4	18.43	288.1	18.54	302.7	18.71	310.3	18.87
	105	218.4	11.80	260.7	15.40	279.7	19.93	284.2	20.38	288.0	20.50	302.3	20.67	307.4	20.87
	110	218.4	13.26	260.7	17.79	273.2	21.73	273.9	21.83	278.1	21.91	286.7	22.12	287.8	22.34
	115	218.4	15.78	254.9	20.78	254.9	22.91	254.9	22.91	254.9	22.91	261.2	22.94	262.3	22.99
	118	200.7	14.33	221.7	17.59	222.0	19.26	222.0	19.44	222.0	19.44	227.5	19.47	226.4	19.50
	122	160.4	10.88	177.7	13.38	176.9	14.67	177.4	14.71	177.7	14.71	182.6	14.76	182.3	14.83
	127	128.2	8.3	142.5	10.2	140.9	11.2	141.7	11.1	142.3	11.1	146.6	11.2	146.8	11.3

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

Due to our policy of continuous product innovation, some specifications may change without notification.
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NO SEPARATE TAB FOR 265--DOES THE 264 DATA ALSO APPLY TO 265?

MULTI V i

COOLING CAPACITY DATA

ZRUM264BTE6 / ZRUM264DTE6

264,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
110%	-9.9	202.4	4.34	241.5	5.24	280.5	6.21	300.0	6.74	319.6	7.21	352.0	8.23	359.5	8.53
	-5	202.4	4.57	241.5	5.52	280.5	6.55	300.0	7.10	319.6	7.60	352.0	8.68	359.5	9.01
	0	202.4	4.77	241.5	5.75	280.5	6.81	300.0	7.39	319.6	7.91	352.0	9.03	359.5	9.36
	5	202.4	4.93	241.5	5.95	280.5	7.07	300.0	7.65	319.6	8.20	352.0	9.35	359.5	9.71
	10	202.4	5.08	241.5	6.13	280.5	7.27	300.0	7.88	319.6	8.44	352.0	9.63	359.5	9.99
	14	202.4	5.27	241.5	6.35	280.5	7.53	300.0	8.16	319.6	8.74	352.0	9.98	359.5	10.35
	20	202.4	5.34	241.5	6.45	280.5	7.64	300.0	8.28	319.6	8.88	352.0	10.14	359.5	10.51
	25	202.4	5.40	241.5	6.54	280.5	7.73	300.0	8.37	319.6	8.99	352.0	10.29	359.5	10.64
	30	202.4	5.47	241.5	6.62	280.5	7.83	300.0	8.46	319.6	9.09	352.0	10.43	359.5	10.78
	35	202.4	5.55	241.5	6.71	280.5	7.94	300.0	8.59	319.6	9.24	352.0	10.58	359.5	10.95
	40	202.4	5.63	241.5	6.81	280.5	8.05	300.0	8.70	319.6	9.36	352.0	10.73	359.5	11.09
	45	202.4	5.72	241.5	6.91	280.5	8.18	300.0	8.85	319.6	9.52	352.0	10.91	359.5	11.28
	50	202.4	5.81	241.5	7.04	280.5	8.32	300.0	9.00	319.6	9.67	352.0	11.08	359.5	11.45
	55	202.4	5.92	241.5	7.16	280.5	8.48	300.0	9.18	319.6	9.86	347.1	11.28	354.5	11.56
	60	202.4	6.10	241.5	7.42	280.5	8.83	300.0	9.54	319.6	10.25	338.4	11.63	345.9	11.73
	65	202.4	6.24	241.5	7.58	280.5	9.00	300.0	9.74	319.6	10.44	333.4	12.01	340.9	12.11
	70	202.4	6.30	241.5	7.65	280.5	9.42	300.0	10.35	313.5	11.36	327.2	12.63	334.7	12.75
	75	202.4	6.45	241.5	8.15	280.5	10.07	300.0	11.11	308.6	12.17	322.2	13.22	329.7	13.31
	80	200.4	7.33	239.0	9.29	277.7	11.52	293.4	12.72	297.0	13.98	310.3	14.35	317.7	14.48
	85	200.4	7.80	239.0	9.91	277.7	12.31	288.5	13.57	292.1	14.83	305.3	14.95	312.7	15.08
	90	200.4	8.85	239.0	11.27	276.4	13.98	280.0	15.46	283.7	15.98	296.7	16.12	304.2	16.28
	95	200.4	9.38	239.0	12.00	274.7	15.09	**278.3**	**16.68**	282.0	16.74	295.0	16.90	302.5	17.05
	100	200.4	10.15	239.0	12.97	272.9	16.47	276.6	17.68	280.3	17.77	293.4	17.94	301.0	18.09
	105	200.4	11.44	239.0	14.67	271.9	19.10	275.6	19.56	279.4	19.65	292.9	19.83	300.3	20.02
	110	200.4	12.85	239.0	16.53	263.5	20.84	264.3	20.94	268.2	21.01	276.5	21.21	277.6	21.42
	115	200.4	14.87	239.0	19.03	252.3	21.97	252.3	21.97	253.4	21.97	258.6	22.01	259.7	22.05
	118	200.4	14.02	217.7	16.88	219.7	18.47	219.7	18.64	220.6	18.64	225.1	18.67	224.1	18.70
	122	162.1	10.76	174.6	12.83	175.1	14.06	175.5	14.09	176.8	14.12	180.7	14.16	180.3	14.21
	127	129.6	8.2	140.0	9.8	139.5	10.7	140.2	10.7	141.6	10.7	145.1	10.7	145.1	10.8
100%	-9.9	178.0	3.82	212.1	4.61	246.4	5.46	264.0	5.95	290.1	6.44	325.3	7.43	343.5	7.74
	-5	178.0	4.02	212.1	4.87	246.4	5.77	264.0	6.27	290.1	6.80	325.3	7.84	343.5	8.16
	0	178.0	4.19	212.1	5.06	246.4	5.99	264.0	6.53	290.1	7.07	325.3	8.15	343.5	8.50
	5	178.0	4.34	212.1	5.24	246.4	6.21	264.0	6.77	290.1	7.32	325.3	8.45	343.5	8.80
	10	178.0	4.47	212.1	5.39	246.4	6.39	264.0	6.97	290.1	7.54	325.3	8.70	343.5	9.06
	14	178.0	4.64	212.1	5.59	246.4	6.62	264.0	7.22	290.1	7.80	325.3	9.01	343.5	9.39
	20	178.0	4.78	212.1	5.78	246.4	6.83	264.0	7.42	290.1	8.06	325.3	9.27	343.5	9.65
	25	178.0	4.89	212.1	5.93	246.4	7.01	264.0	7.59	290.1	8.27	325.3	9.50	343.5	9.88
	30	178.0	5.02	212.1	6.07	246.4	7.18	264.0	7.77	290.1	8.47	325.3	9.71	343.5	10.09
	35	178.0	5.10	212.1	6.18	246.4	7.30	264.0	7.89	290.1	8.61	325.3	9.88	343.5	10.27
	40	178.0	5.19	212.1	6.27	246.4	7.41	264.0	8.01	290.1	8.75	325.3	10.03	343.5	10.43
	45	178.0	5.30	212.1	6.41	246.4	7.56	264.0	8.19	290.1	8.92	325.3	10.23	343.5	10.64
	50	178.0	5.39	212.1	6.53	246.4	7.72	264.0	8.36	290.1	9.11	325.3	10.44	343.5	10.86
	55	178.0	5.48	212.1	6.65	246.4	7.88	264.0	8.53	290.1	9.29	325.3	10.63	339.9	11.02
	60	178.0	5.66	212.1	6.89	246.4	8.20	264.0	8.85	290.1	9.66	324.2	10.96	330.2	11.22
	65	178.0	5.78	212.1	7.04	246.4	8.36	264.0	9.03	290.1	9.84	319.3	11.32	326.5	11.55
	70	178.0	5.96	212.1	7.24	246.4	8.92	264.0	9.82	290.1	10.93	313.2	12.14	319.3	12.35
	75	178.0	6.11	212.1	7.72	246.4	9.54	264.0	10.53	290.1	11.72	308.3	12.72	315.7	12.87
	80	178.0	6.95	212.1	8.80	246.4	10.91	264.0	12.05	290.1	13.44	299.8	13.80	305.9	13.99
	85	178.0	7.40	212.1	9.39	246.4	11.67	264.0	12.85	289.0	14.26	295.0	14.37	302.3	14.57
	90	178.0	8.38	212.1	10.68	246.4	13.24	264.0	14.64	279.2	15.37	286.5	15.50	292.6	15.72
	95	178.0	8.89	212.1	11.36	246.4	14.13	**264.0**	**15.63**	275.6	15.92	281.6	16.07	289.0	16.30
	100	178.0	9.59	212.1	12.26	246.4	15.28	264.0	16.71	275.6	17.04	281.6	17.12	289.0	17.43
	105	178.0	10.79	212.1	13.81	246.4	17.28	264.0	18.41	275.1	18.79	281.6	18.90	289.0	19.21
	110	178.0	12.05	212.1	15.51	246.4	18.98	259.3	19.64	264.6	20.00	268.7	20.19	273.6	20.48
	115	178.0	13.85	212.1	17.71	234.5	19.87	248.8	20.46	255.1	20.76	257.4	20.79	258.6	20.94
	118	178.0	13.96	186.1	16.61	204.2	16.71	216.6	17.35	222.0	17.62	224.1	17.65	223.2	17.77
	122	152.3	12.65	149.3	12.64	162.8	12.73	173.1	13.13	177.9	13.34	180.0	13.38	179.7	13.50
	127	130.3	11.5	119.8	9.6	129.8	9.7	138.4	9.9	142.6	10.1	144.6	10.1	144.7	10.3

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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NO SEPARATE TAB FOR 265--DOES THE 264 DATA ALSO APPLY TO 265?

COOLING CAPACITY DATA

MULTI V i

ZRUM264BTE6 / ZRUM264DTE6

264,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
90%	-9.9	160.3	3.41	190.9	4.08	222.8	4.81	238.1	5.19	253.4	5.54	284.1	6.39	314.7	7.00
	-5	160.3	3.60	190.9	4.31	222.8	5.09	238.1	5.47	253.4	5.85	284.1	6.74	314.7	7.40
	0	160.3	3.75	190.9	4.49	222.8	5.29	238.1	5.70	253.4	6.09	284.1	7.00	314.7	7.69
	5	160.3	3.87	190.9	4.65	222.8	5.48	238.1	5.90	253.4	6.31	284.1	7.26	314.7	7.97
	10	160.3	3.99	190.9	4.78	222.8	5.65	238.1	6.07	253.4	6.49	284.1	7.48	314.7	8.20
	14	160.3	4.13	190.9	4.96	222.8	5.85	238.1	6.29	253.4	6.72	284.1	7.74	314.7	8.50
	20	160.3	4.28	190.9	5.13	222.8	6.07	238.1	6.53	253.4	7.00	284.1	8.03	314.7	8.83
	25	160.3	4.41	190.9	5.30	222.8	6.25	238.1	6.74	253.4	7.23	284.1	8.25	314.7	9.09
	30	160.3	4.54	190.9	5.46	222.8	6.43	238.1	6.94	253.4	7.47	284.1	8.48	314.7	9.36
	35	160.3	4.67	190.9	5.62	222.8	6.63	238.1	7.15	253.4	7.69	284.1	8.74	314.7	9.66
	40	160.3	4.81	190.9	5.78	222.8	6.83	238.1	7.36	253.4	7.92	284.1	9.00	314.7	9.94
	45	160.3	4.92	190.9	5.93	222.8	6.99	238.1	7.53	253.4	8.12	284.1	9.20	314.7	10.17
	50	160.3	5.04	190.9	6.05	222.8	7.15	238.1	7.71	253.4	8.29	284.1	9.42	314.7	10.39
	55	160.3	5.09	190.9	6.15	222.8	7.27	238.1	7.86	253.4	8.45	284.1	9.59	314.7	10.49
	60	160.3	5.28	190.9	6.40	222.8	7.54	238.1	8.16	253.4	8.79	284.1	9.97	312.1	10.61
	65	160.3	5.37	190.9	6.51	222.8	7.71	238.1	8.32	253.4	8.94	284.1	10.15	310.0	11.14
	70	160.3	5.52	190.9	6.71	222.8	7.97	238.1	8.79	253.4	9.59	284.1	11.33	304.1	11.97
	75	160.3	5.62	190.9	7.01	222.8	8.53	238.1	9.41	253.4	10.31	284.1	11.82	299.4	12.49
	80	160.3	6.30	190.9	7.95	222.8	9.74	238.1	10.74	253.4	11.76	284.1	13.06	291.2	13.60
	85	160.3	6.71	190.9	8.47	222.8	10.43	238.1	11.46	253.4	12.57	280.5	13.76	286.4	14.16
	90	160.3	7.57	190.9	9.59	222.8	11.83	238.1	13.04	253.4	14.31	272.3	15.05	278.1	15.28
	95	160.3	8.07	190.9	10.18	222.8	12.60	**238.1**	**13.90**	253.4	15.27	267.6	15.63	273.4	15.84
	100	160.3	8.33	190.9	10.62	222.8	13.14	238.1	14.46	253.4	15.61	267.4	16.51	273.2	16.76
	105	160.3	9.66	190.9	12.32	222.8	14.84	238.1	15.83	246.9	16.50	255.5	17.45	259.4	17.69
	110	160.3	11.09	190.9	14.19	222.8	16.29	238.1	17.10	240.4	18.15	243.6	18.77	245.6	18.97
	115	160.3	12.01	190.9	15.40	208.7	17.15	225.7	17.89	228.9	18.73	231.0	19.14	232.1	19.38
	118	160.3	12.75	186.1	16.61	181.6	14.43	196.6	15.18	199.3	15.89	201.2	16.24	200.4	16.45
	122	152.3	12.65	149.3	12.64	144.7	10.97	157.0	11.47	159.7	12.03	161.5	12.31	161.2	12.49
	127	144.7	12.5	119.8	9.6	115.3	8.3	125.4	8.7	128.0	9.1	129.6	9.3	129.7	9.5
80%	-9.9	142.6	2.95	169.7	3.55	198.0	4.13	211.0	4.49	225.2	4.83	252.2	5.52	279.4	6.15
	-5	142.6	3.11	169.7	3.76	198.0	4.36	211.0	4.73	225.2	5.10	252.2	5.83	279.4	6.49
	0	142.6	3.23	169.7	3.90	198.0	4.54	211.0	4.92	225.2	5.30	252.2	6.06	279.4	6.75
	5	142.6	3.35	169.7	4.05	198.0	4.70	211.0	5.10	225.2	5.51	252.2	6.28	279.4	7.00
	10	142.6	3.45	169.7	4.16	198.0	4.83	211.0	5.25	225.2	5.66	252.2	6.46	279.4	7.20
	14	142.6	3.58	169.7	4.31	198.0	5.01	211.0	5.45	225.2	5.86	252.2	6.69	279.4	7.46
	20	142.6	3.72	169.7	4.47	198.0	5.21	211.0	5.64	225.2	6.07	252.2	6.94	279.4	7.74
	25	142.6	3.84	169.7	4.60	198.0	5.38	211.0	5.81	225.2	6.24	252.2	7.15	279.4	7.98
	30	142.6	3.94	169.7	4.73	198.0	5.54	211.0	5.98	225.2	6.40	252.2	7.34	279.4	8.23
	35	142.6	4.05	169.7	4.86	198.0	5.70	211.0	6.14	225.2	6.58	252.2	7.55	279.4	8.45
	40	142.6	4.16	169.7	4.98	198.0	5.86	211.0	6.31	225.2	6.75	252.2	7.75	279.4	8.68
	45	142.6	4.22	169.7	5.05	198.0	5.94	211.0	6.41	225.2	6.84	252.2	7.86	279.4	8.80
	50	142.6	4.28	169.7	5.13	198.0	6.02	211.0	6.49	225.2	6.95	252.2	7.96	279.4	8.92
	55	142.7	4.34	169.7	5.21	198.0	6.12	211.0	6.59	225.2	7.07	252.2	8.12	279.4	9.07
	60	142.7	4.49	169.7	5.38	198.0	6.34	211.0	6.83	225.2	7.36	252.2	8.39	279.4	9.44
	65	142.7	4.56	169.7	5.49	198.0	6.47	211.0	6.97	225.2	7.51	252.2	8.55	279.4	9.66
	70	142.7	4.69	169.7	5.64	198.0	6.66	211.0	7.18	225.2	7.82	252.2	9.23	279.4	10.68
	75	142.7	4.78	169.7	5.75	198.0	6.99	211.0	7.66	225.2	8.33	252.2	9.82	279.4	11.26
	80	142.7	5.22	169.7	6.53	198.0	7.96	211.0	8.70	225.2	9.50	252.2	11.28	279.4	12.58
	85	142.7	5.58	169.7	6.95	198.0	8.48	211.0	9.29	225.2	10.18	252.2	12.02	279.4	12.90
	90	142.7	6.27	169.7	7.88	198.0	9.59	211.0	10.55	225.2	11.57	252.2	13.22	274.8	13.67
	95	142.7	6.66	169.7	8.33	198.0	10.24	**211.0**	**11.20**	225.2	12.31	252.2	13.67	268.9	14.04
	100	142.6	7.18	169.7	8.98	198.0	11.05	211.0	12.00	225.2	12.79	252.2	14.24	267.3	14.75
	105	142.7	8.19	169.7	10.29	198.0	12.30	211.0	12.88	225.2	13.72	246.3	14.63	254.5	15.17
	110	142.7	9.29	169.7	11.72	198.0	13.05	211.0	13.75	225.2	14.78	240.4	15.34	241.7	16.01
	115	142.7	9.94	169.7	12.52	198.0	13.48	211.0	14.45	211.0	15.13	212.3	15.69	212.3	16.64
	118	142.7	10.55	169.7	13.31	181.6	14.43	185.3	13.72	183.7	12.84	184.8	13.31	183.2	14.12
	122	142.7	11.41	149.7	12.55	144.7	10.97	148.0	10.38	147.1	9.72	148.4	10.09	147.5	10.73
	127	142.7	12.3	132.1	11.8	115.3	8.3	118.2	7.8	117.8	7.4	119.2	7.6	118.8	8.2

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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NO SEPARATE TAB FOR 265--DOES THE 264 DATA ALSO APPLY TO 265?

MULTI V i

COOLING CAPACITY DATA

ZRUM264BTE6 / ZRUM264DTE6

264,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-9.9	124.9	2.61	148.5	3.10	173.3	3.64	185.1	3.90	196.9	4.16	220.4	4.76	245.1	5.33
	-5	124.9	2.75	148.5	3.27	173.3	3.84	185.1	4.11	196.9	4.39	220.4	5.02	245.1	5.62
	0	124.9	2.87	148.5	3.40	173.3	4.00	185.1	4.28	196.9	4.57	220.4	5.22	245.1	5.85
	5	124.9	2.96	148.5	3.52	173.3	4.14	185.1	4.43	196.9	4.73	220.4	5.42	245.1	6.06
	10	124.9	3.05	148.5	3.63	173.3	4.26	185.1	4.57	196.9	4.87	220.4	5.57	245.1	6.24
	14	124.9	3.16	148.5	3.76	173.3	4.42	185.1	4.73	196.9	5.05	220.4	5.78	245.1	6.46
	20	124.9	3.27	148.5	3.88	173.3	4.56	185.1	4.89	196.9	5.21	220.4	5.95	245.1	6.68
	25	124.9	3.36	148.5	3.99	173.3	4.67	185.1	5.02	196.9	5.36	220.4	6.10	245.1	6.86
	30	124.9	3.45	148.5	4.08	173.3	4.79	185.1	5.15	196.9	5.51	220.4	6.26	245.1	7.04
	35	124.9	3.55	148.5	4.20	173.3	4.92	185.1	5.28	196.9	5.66	220.4	6.43	245.1	7.23
	40	124.9	3.63	148.5	4.31	173.3	5.05	185.1	5.42	196.9	5.80	220.4	6.59	245.1	7.41
	45	124.9	3.69	148.5	4.37	173.3	5.13	185.1	5.52	196.9	5.89	220.4	6.71	245.1	7.53
	50	124.9	3.76	148.5	4.45	173.3	5.21	185.1	5.60	196.9	5.99	220.4	6.81	245.1	7.66
	55	124.9	3.82	148.5	4.54	173.3	5.29	185.1	5.69	196.9	6.10	220.4	6.95	245.1	7.82
	60	124.9	3.92	148.5	4.69	173.3	5.49	185.1	5.90	196.9	6.31	220.4	7.21	245.1	8.12
	65	124.9	4.00	148.5	4.78	173.3	5.58	185.1	6.02	196.9	6.44	220.4	7.33	245.1	8.24
	70	124.9	4.10	148.5	4.90	173.3	5.75	185.1	6.18	196.9	6.65	220.4	7.60	245.1	8.77
	75	124.9	4.16	148.5	4.99	173.3	5.86	185.1	6.40	196.9	6.95	220.4	8.12	245.1	9.29
	80	124.9	4.49	148.5	5.51	173.3	6.66	185.1	7.27	196.9	7.88	220.4	8.98	245.1	10.30
	85	124.9	4.78	148.5	5.86	173.3	7.09	185.1	7.74	196.9	8.48	220.4	9.56	245.1	10.73
	90	124.9	5.37	148.5	6.62	173.3	8.03	185.1	8.77	196.9	9.59	220.4	10.66	245.1	11.65
	95	124.9	5.66	148.5	7.03	173.3	8.55	**185.1**	**9.35**	196.9	10.18	220.4	11.21	245.1	12.00
	100	124.9	6.12	148.5	7.60	173.3	9.23	185.1	10.09	196.9	10.48	220.4	11.74	245.1	12.34
	105	124.9	6.94	148.5	8.66	173.3	10.17	185.1	10.77	196.9	11.40	220.4	12.36	241.6	12.88
	110	124.9	7.82	148.5	9.82	173.3	10.77	185.1	11.41	196.9	12.35	220.4	12.88	238.1	14.04
	115	124.9	8.39	148.5	10.47	173.3	11.13	185.1	12.07	196.9	12.72	220.4	13.26	224.4	14.95
	118	124.9	8.92	148.5	11.11	173.3	11.83	185.1	12.79	179.1	12.72	184.8	11.26	183.2	12.69
	122	124.9	9.62	148.5	12.04	154.6	11.29	147.9	10.52	143.5	9.62	148.4	8.53	147.5	9.65
	127	124.9	10.4	148.5	13.0	137.9	10.8	118.2	8.7	115.0	7.3	119.2	6.5	118.8	7.3
60%	-9.9	107.3	2.26	127.3	2.62	148.5	3.08	157.9	3.28	168.6	3.54	189.8	4.01	209.8	4.49
	-5	107.3	2.38	127.3	2.77	148.5	3.25	157.9	3.47	168.6	3.73	189.8	4.23	209.8	4.73
	0	107.3	2.48	127.3	2.87	148.5	3.37	157.9	3.60	168.6	3.89	189.8	4.40	209.8	4.92
	5	107.3	2.57	127.3	2.98	148.5	3.50	157.9	3.75	168.6	4.02	189.8	4.57	209.8	5.10
	10	107.3	2.64	127.3	3.07	148.5	3.60	157.9	3.84	168.6	4.14	189.8	4.69	209.8	5.24
	14	107.3	2.73	127.3	3.18	148.5	3.73	157.9	3.99	168.6	4.29	189.8	4.87	209.8	5.43
	20	107.3	2.82	127.3	3.29	148.5	3.85	157.9	4.13	168.6	4.43	189.8	5.02	209.8	5.62
	25	107.3	2.89	127.3	3.39	148.5	3.95	157.9	4.24	168.6	4.55	189.8	5.16	209.8	5.78
	30	107.3	2.96	127.3	3.49	148.5	4.05	157.9	4.36	168.6	4.66	189.8	5.29	209.8	5.94
	35	107.3	3.03	127.3	3.58	148.5	4.16	157.9	4.47	168.6	4.78	189.8	5.42	209.8	6.10
	40	107.3	3.11	127.3	3.67	148.5	4.27	157.9	4.58	168.6	4.90	189.8	5.57	209.8	6.25
	45	107.3	3.14	127.3	3.70	148.5	4.30	157.9	4.63	168.6	4.96	189.8	5.61	209.8	6.30
	50	107.3	3.17	127.3	3.73	148.5	4.34	157.9	4.66	168.6	4.99	189.8	5.66	209.8	6.36
	55	107.3	3.21	127.3	3.80	148.5	4.43	157.9	4.75	168.6	5.07	189.8	5.78	209.8	6.47
	60	107.3	3.32	127.3	3.92	148.5	4.57	157.9	4.93	168.6	5.28	189.8	5.97	209.8	6.73
	65	107.3	3.36	127.3	4.00	148.5	4.66	157.9	5.01	168.6	5.37	189.8	6.10	209.8	6.86
	70	107.3	3.45	127.3	4.10	148.5	4.80	157.9	5.14	168.6	5.51	189.8	6.27	209.8	7.12
	75	107.3	3.52	127.3	4.16	148.5	4.89	157.9	5.25	168.6	5.69	189.8	6.65	209.8	7.58
	80	107.3	3.73	127.3	4.56	148.5	5.47	157.9	5.97	168.6	6.47	189.8	7.44	209.8	8.57
	85	107.3	3.97	127.3	4.84	148.5	5.81	157.9	6.36	168.6	6.92	189.8	7.83	209.8	8.85
	90	107.3	4.45	127.3	5.47	148.5	6.58	157.9	7.18	168.6	7.78	189.8	8.76	209.8	9.65
	95	107.3	4.72	127.3	5.80	148.5	6.99	**157.9**	**7.66**	168.6	8.23	189.8	9.15	209.8	10.15
	100	107.3	5.05	127.3	6.23	148.5	7.53	157.9	8.24	168.6	8.60	189.8	9.71	209.8	10.59
	105	107.3	5.75	127.3	7.09	148.5	8.32	157.9	8.80	168.6	9.36	189.8	10.31	209.8	11.55
	110	107.3	6.47	127.3	8.05	148.5	8.97	157.9	9.33	168.6	10.12	189.8	11.03	209.8	12.60
	115	107.3	6.92	127.3	8.60	148.5	9.32	157.9	9.88	168.6	10.47	189.8	11.66	209.8	13.46
	118	107.3	7.33	127.3	9.11	148.5	9.90	157.9	10.49	168.6	11.14	184.8	11.26	183.2	12.69
	122	107.3	7.90	127.3	9.85	148.5	10.72	147.5	10.64	142.8	9.85	148.4	8.53	147.5	9.65
	127	107.3	8.5	127.3	10.6	148.5	11.6	137.8	10.8	120.9	8.7	119.2	6.5	118.8	7.3

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM264BTE6 / ZRUM264DTE6

264,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
50%	-9.9	89.1	1.94	106.1	2.29	123.8	2.55	132.0	2.76	140.3	2.96	157.9	3.29	174.4	3.65
	-5	89.1	2.05	106.1	2.41	123.8	2.70	132.0	2.91	140.3	3.13	157.9	3.47	174.4	3.84
	0	89.1	2.14	106.1	2.51	123.8	2.81	132.0	3.03	140.3	3.26	157.9	3.61	174.4	4.01
	5	89.1	2.21	106.1	2.60	123.8	2.91	132.0	3.13	140.3	3.37	157.9	3.75	174.4	4.16
	10	89.1	2.28	106.1	2.67	123.8	2.99	132.0	3.22	140.3	3.47	157.9	3.84	174.4	4.27
	14	89.1	2.35	106.1	2.78	123.8	3.11	132.0	3.35	140.3	3.60	157.9	3.99	174.4	4.42
	20	89.1	2.44	106.1	2.86	123.8	3.23	132.0	3.46	140.3	3.72	157.9	4.14	174.4	4.60
	25	89.1	2.52	106.1	2.93	123.8	3.34	132.0	3.57	140.3	3.81	157.9	4.25	174.4	4.73
	30	89.1	2.59	106.1	3.00	123.8	3.44	132.0	3.67	140.3	3.91	157.9	4.38	174.4	4.88
	35	89.1	2.66	106.1	3.08	123.8	3.52	132.0	3.76	140.3	4.01	157.9	4.50	174.4	5.00
	40	89.1	2.72	106.1	3.16	123.8	3.63	132.0	3.85	140.3	4.11	157.9	4.61	174.4	5.13
	45	89.1	2.76	106.1	3.20	123.8	3.67	132.0	3.91	140.3	4.17	157.9	4.67	174.4	5.20
	50	89.1	2.80	106.1	3.25	123.8	3.73	132.0	3.96	140.3	4.23	157.9	4.74	174.4	5.28
	55	89.1	2.87	106.1	3.31	123.8	3.78	132.0	4.02	140.3	4.29	157.9	4.83	174.4	5.37
	60	89.1	2.93	106.1	3.40	123.8	3.91	132.0	4.17	140.3	4.45	157.9	4.98	174.4	5.57
	65	89.1	2.95	106.1	3.46	123.8	3.96	132.0	4.23	140.3	4.50	157.9	5.07	174.4	5.66
	70	89.1	3.04	106.1	3.52	123.8	4.05	132.0	4.36	140.3	4.63	157.9	5.21	174.4	5.84
	75	89.1	3.07	106.1	3.58	123.8	4.14	132.0	4.41	140.3	4.72	157.9	5.30	174.4	5.96
	80	89.1	3.16	106.1	3.78	123.8	4.45	132.0	4.81	140.3	5.16	157.9	5.93	174.4	6.77
	85	89.1	3.37	106.1	4.00	123.8	4.72	132.0	5.10	140.3	5.48	157.9	6.33	174.4	7.22
	90	89.1	3.76	106.1	4.48	123.8	5.30	132.0	5.72	140.3	6.18	157.9	7.13	174.4	8.18
	95	89.1	3.96	106.1	4.74	123.8	5.61	**132.0**	**6.09**	140.3	6.56	157.9	7.57	174.4	8.68
	100	89.1	4.17	106.1	5.01	123.8	5.93	132.0	6.44	140.3	6.95	157.9	8.05	174.4	9.21
	105	89.1	4.57	106.1	5.54	123.8	6.57	132.0	7.11	140.3	7.69	157.9	8.92	174.4	10.25
	110	89.1	5.04	106.1	6.11	123.8	7.27	132.0	7.91	140.3	8.56	157.9	9.97	174.4	11.45
	115	89.1	5.39	106.1	6.56	123.8	7.82	132.0	8.50	140.3	9.21	157.9	10.73	174.4	12.34
	118	89.1	5.83	106.1	7.12	123.8	8.50	132.0	9.24	140.3	10.03	157.9	11.26	174.4	12.69
	122	89.1	6.43	106.1	7.87	123.8	9.39	132.0	10.26	140.3	9.85	148.4	8.53	147.5	9.65
	127	89.1	7.1	106.1	8.7	123.8	10.4	132.0	11.4	140.3	9.7	139.5	6.5	124.7	7.3
25%	-9.9	44.6	0.72	53.1	0.85	61.9	0.94	66.0	1.02	70.1	1.09	79.0	1.22	87.2	1.35
	-5	44.6	0.76	53.1	0.89	61.9	1.00	66.0	1.08	70.1	1.17	79.0	1.29	87.2	1.43
	0	44.6	0.79	53.1	0.93	61.9	1.03	66.0	1.12	70.1	1.20	79.0	1.34	87.2	1.49
	5	44.6	0.82	53.1	0.96	61.9	1.08	66.0	1.17	70.1	1.25	79.0	1.38	87.2	1.53
	10	44.6	0.85	53.1	0.99	61.9	1.11	66.0	1.19	70.1	1.29	79.0	1.43	87.2	1.58
	14	44.6	0.87	53.1	1.02	61.9	1.15	66.0	1.24	70.1	1.33	79.0	1.48	87.2	1.64
	20	44.6	0.91	53.1	1.06	61.9	1.20	66.0	1.28	70.1	1.38	79.0	1.53	87.2	1.70
	25	44.6	0.93	53.1	1.09	61.9	1.24	66.0	1.32	70.1	1.41	79.0	1.58	87.2	1.75
	30	44.6	0.96	53.1	1.11	61.9	1.27	66.0	1.35	70.1	1.44	79.0	1.62	87.2	1.81
	35	44.6	0.99	53.1	1.14	61.9	1.31	66.0	1.40	70.1	1.49	79.0	1.66	87.2	1.85
	40	44.6	1.01	53.1	1.17	61.9	1.34	66.0	1.43	70.1	1.52	79.0	1.71	87.2	1.90
	45	44.6	1.02	53.1	1.18	61.9	1.35	66.0	1.44	70.1	1.55	79.0	1.73	87.2	1.93
	50	44.6	1.03	53.1	1.20	61.9	1.38	66.0	1.47	70.1	1.57	79.0	1.75	87.2	1.96
	55	44.6	1.06	53.1	1.23	61.9	1.41	66.0	1.50	70.1	1.58	79.0	1.79	87.2	1.99
	60	44.6	1.09	53.1	1.25	61.9	1.44	66.0	1.55	70.1	1.65	79.0	1.84	87.2	2.06
	65	44.6	1.09	53.1	1.28	61.9	1.47	66.0	1.57	70.1	1.66	79.0	1.88	87.2	2.10
	70	44.6	1.12	53.1	1.30	61.9	1.50	66.0	1.61	70.1	1.71	79.0	1.93	87.2	2.16
	75	44.6	1.14	53.1	1.33	61.9	1.53	66.0	1.64	70.1	1.74	79.0	1.97	87.2	2.21
	80	44.6	1.17	53.1	1.41	61.9	1.65	66.0	1.78	70.1	1.90	79.0	2.20	87.2	2.50
	85	44.6	1.25	53.1	1.48	61.9	1.74	66.0	1.89	70.1	2.03	79.0	2.34	87.2	2.67
	90	44.6	1.39	53.1	1.66	61.9	1.97	66.0	2.12	70.1	2.29	79.0	2.63	87.2	3.03
	95	44.6	1.47	53.1	1.75	61.9	2.07	**66.0**	**2.25**	70.1	2.43	79.0	2.80	87.2	3.21
	100	44.6	1.55	53.1	1.85	61.9	2.20	66.0	2.38	70.1	2.57	79.0	2.98	87.2	3.41
	105	44.6	1.69	53.1	2.05	61.9	2.43	66.0	2.63	70.1	2.85	79.0	3.30	87.2	3.79
	110	44.6	1.87	53.1	2.26	61.9	2.70	66.0	2.93	70.1	3.17	79.0	3.69	87.2	4.24
	115	44.6	1.99	53.1	2.43	61.9	2.89	66.0	3.14	70.1	3.41	79.0	3.98	87.2	4.57
	118	44.6	2.16	53.1	2.63	61.9	3.14	66.0	3.43	70.1	3.72	79.0	4.16	87.2	4.70
	122	44.6	2.38	53.1	2.91	61.9	3.48	66.0	3.80	70.1	4.04	79.0	4.37	87.2	4.83
	127	44.6	2.6	53.1	3.2	61.9	3.9	66.0	4.2	70.1	4.4	79.0	4.6	87.2	5.0

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM265BTE6 / ZRUM265DTE6

264,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130%	-9.9	240.1	4.91	285.2	5.95	331.4	7.06	343.7	7.62	348.5	8.22	360.6	9.43	369.3	9.74
	-5	240.1	5.17	285.2	6.28	331.4	7.45	343.7	8.04	348.5	8.68	360.6	9.94	369.3	10.28
	0	240.1	5.38	285.2	6.53	331.4	7.75	343.7	8.36	348.5	9.03	360.6	10.34	369.3	10.69
	5	240.1	5.58	285.2	6.78	331.4	8.04	343.7	8.68	348.5	9.36	360.6	10.72	369.3	11.08
	10	240.1	5.74	285.2	6.96	331.4	8.27	343.7	8.91	348.5	9.63	360.6	11.03	369.3	11.40
	14	240.1	5.95	285.2	7.21	331.4	8.56	343.7	9.24	348.5	9.97	360.6	11.43	369.3	11.81
	20	240.1	6.05	285.2	7.33	331.4	8.69	343.7	9.39	348.5	10.11	360.6	11.59	369.3	11.98
	25	240.1	6.14	285.2	7.43	331.4	8.79	343.7	9.51	348.5	10.23	360.6	11.72	369.3	12.12
	30	240.1	6.22	285.2	7.53	331.4	8.90	343.7	9.62	348.5	10.34	360.6	11.86	369.3	12.27
	35	240.1	6.29	285.2	7.62	331.4	9.00	343.7	9.73	348.5	10.47	360.6	11.99	369.3	12.41
	40	240.1	6.38	285.2	7.70	331.4	9.11	343.7	9.85	348.5	10.60	360.6	12.13	369.3	12.56
	45	240.1	6.44	285.2	7.79	331.4	9.22	343.7	9.95	348.5	10.69	360.6	12.27	369.3	12.69
	50	240.1	6.50	285.2	7.87	331.4	9.31	343.7	10.06	348.5	10.81	360.6	12.38	369.3	12.82
	55	240.1	6.61	285.2	8.01	331.4	9.48	338.8	10.26	343.7	11.02	355.7	12.60	364.3	12.91
	60	240.1	6.82	285.2	8.29	326.6	9.88	331.3	10.67	335.2	11.46	347.1	12.99	355.7	13.05
	65	240.1	6.96	285.2	8.48	321.7	10.06	326.6	10.88	330.3	11.67	342.1	13.42	350.8	13.54
	70	240.1	6.70	285.2	8.14	315.7	10.02	319.3	11.02	324.2	12.10	336.0	13.44	344.6	13.57
	75	240.1	6.87	285.2	8.68	310.8	10.72	314.4	11.83	319.3	12.97	331.1	14.08	339.7	14.17
	80	240.1	7.81	285.2	9.88	302.2	12.26	305.9	13.54	310.8	14.88	322.5	15.28	331.1	15.41
	85	240.1	8.31	285.2	10.55	297.3	13.10	302.2	14.44	305.9	15.78	317.6	15.92	326.2	16.06
	90	240.1	9.42	285.2	12.21	294.8	15.19	298.6	16.80	303.5	17.37	315.3	17.51	324.2	17.69
	95	240.1	9.88	281.3	12.91	290.1	16.05	**295.0**	**17.75**	298.8	17.82	310.6	17.99	319.5	18.15
	100	240.1	10.69	278.4	14.06	287.2	17.53	292.2	18.81	296.0	18.92	309.0	19.10	317.9	19.27
	105	240.1	12.06	278.4	16.35	287.7	20.34	292.1	20.81	296.6	20.91	306.7	21.11	311.2	21.31
	110	240.1	13.54	267.0	18.44	278.2	22.18	279.1	22.29	283.3	22.37	289.1	22.59	290.3	22.80
	115	240.1	15.74	257.4	21.21	257.4	23.38	257.4	23.38	257.4	23.38	261.2	23.43	262.3	23.47
	118	219.8	14.05	223.8	17.96	224.1	19.67	224.1	19.84	224.1	19.84	227.3	19.88	226.4	19.92
	122	175.6	10.66	179.5	13.66	178.5	14.98	179.1	15.01	179.5	15.02	182.5	15.07	182.3	15.13
	127	140.3	8.1	144.0	10.4	142.3	11.4	143.1	11.4	143.8	11.4	146.5	11.4	146.8	11.5
120%	-9.9	218.4	4.62	260.7	5.60	303.0	6.64	324.7	7.15	339.1	7.71	354.5	8.84	361.9	9.14
	-5	218.4	4.88	260.7	5.91	303.0	7.00	324.7	7.55	339.1	8.14	354.5	9.33	361.9	9.65
	0	218.4	5.08	260.7	6.15	303.0	7.27	324.7	7.85	339.1	8.47	354.5	9.71	361.9	10.03
	5	218.4	5.26	260.7	6.38	303.0	7.55	324.7	8.14	339.1	8.77	354.5	10.06	361.9	10.40
	10	218.4	5.41	260.7	6.56	303.0	7.76	324.7	8.37	339.1	9.03	354.5	10.35	361.9	10.69
	14	218.4	5.61	260.7	6.79	303.0	8.04	324.7	8.68	339.1	9.36	354.5	10.72	361.9	11.08
	20	218.4	5.69	260.7	6.90	303.0	8.16	324.7	8.81	339.1	9.49	354.5	10.88	361.9	11.24
	25	218.4	5.76	260.7	6.98	303.0	8.25	324.7	8.91	339.1	9.60	354.5	11.01	361.9	11.38
	30	218.4	5.83	260.7	7.06	303.0	8.35	324.7	9.03	339.1	9.71	354.5	11.13	361.9	11.52
	35	218.4	5.91	260.7	7.15	303.0	8.45	324.7	9.15	339.1	9.83	354.5	11.26	361.9	11.66
	40	218.4	5.98	260.7	7.24	303.0	8.56	324.7	9.25	339.1	9.95	354.5	11.41	361.9	11.81
	45	218.4	6.06	260.7	7.32	303.0	8.66	324.7	9.37	339.1	10.06	354.5	11.53	361.9	11.95
	50	218.4	6.12	260.7	7.40	303.0	8.76	324.7	9.46	339.1	10.18	354.5	11.67	361.9	12.07
	55	218.4	6.23	260.7	7.54	303.0	8.93	324.7	9.67	335.5	10.38	349.6	11.87	358.3	12.16
	60	218.4	6.43	260.7	7.81	303.0	9.31	322.3	10.04	325.9	10.78	341.0	12.24	348.4	12.45
	65	218.4	6.56	260.7	7.98	303.0	9.46	317.4	10.25	322.3	10.99	336.1	12.65	344.7	12.75
	70	218.4	6.44	260.7	7.81	303.0	9.62	311.4	10.58	315.1	11.61	330.0	12.90	337.4	13.02
	75	218.4	6.60	260.7	8.33	303.0	10.29	306.6	11.35	311.4	12.45	325.0	13.51	333.6	13.61
	80	218.4	7.50	260.7	9.49	294.5	11.77	298.1	12.99	301.7	14.29	316.4	14.68	323.7	14.80
	85	218.4	7.98	260.7	10.13	289.6	12.58	293.3	13.87	298.1	15.15	311.5	15.28	320.1	15.41
	90	218.4	9.04	260.7	11.52	286.0	14.53	289.7	16.06	293.4	16.62	307.9	16.74	315.4	16.91
	95	218.4	9.49	260.7	12.13	282.4	15.42	**286.1**	**17.04**	291.1	17.10	304.4	17.27	313.1	17.43
	100	218.4	10.27	260.7	13.12	279.4	16.83	284.4	18.06	288.1	18.17	302.7	18.34	310.3	18.50
	105	218.4	11.57	260.7	15.09	279.7	19.53	284.2	19.97	288.0	20.09	302.3	20.26	307.4	20.45
	110	218.4	12.99	260.7	17.44	273.2	21.30	273.9	21.40	278.1	21.47	286.7	21.68	287.8	21.89
	115	218.4	15.46	254.9	20.37	254.9	22.45	254.9	22.45	254.9	22.45	261.2	22.48	262.3	22.53
	118	200.7	14.05	221.7	17.24	222.0	18.88	222.0	19.05	222.0	19.05	227.5	19.08	226.4	19.11
	122	160.4	10.66	177.7	13.11	176.9	14.37	177.4	14.41	177.7	14.42	182.6	14.47	182.3	14.53
	127	128.2	8.1	142.5	10.0	140.9	10.9	141.7	10.9	142.3	10.9	146.6	11.0	146.8	11.0

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM265BTE6 / ZRUM265DTE6

264,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
110%	-9.9	202.4	4.26	241.5	5.14	280.5	6.09	300.0	6.60	319.6	7.06	352.0	8.07	359.5	8.36
	-5	202.4	4.48	241.5	5.41	280.5	6.42	300.0	6.96	319.6	7.45	352.0	8.50	359.5	8.83
	0	202.4	4.67	241.5	5.63	280.5	6.67	300.0	7.24	319.6	7.75	352.0	8.85	359.5	9.17
	5	202.4	4.83	241.5	5.83	280.5	6.92	300.0	7.50	319.6	8.04	352.0	9.17	359.5	9.51
	10	202.4	4.98	241.5	6.01	280.5	7.13	300.0	7.72	319.6	8.27	352.0	9.44	359.5	9.79
	14	202.4	5.16	241.5	6.23	280.5	7.38	300.0	8.00	319.6	8.56	352.0	9.78	359.5	10.14
	20	202.4	5.23	241.5	6.32	280.5	7.49	300.0	8.11	319.6	8.70	352.0	9.94	359.5	10.30
	25	202.4	5.29	241.5	6.41	280.5	7.58	300.0	8.20	319.6	8.81	352.0	10.08	359.5	10.43
	30	202.4	5.36	241.5	6.49	280.5	7.67	300.0	8.29	319.6	8.91	352.0	10.22	359.5	10.56
	35	202.4	5.44	241.5	6.58	280.5	7.78	300.0	8.42	319.6	9.05	352.0	10.37	359.5	10.74
	40	202.4	5.52	241.5	6.67	280.5	7.89	300.0	8.53	319.6	9.17	352.0	10.52	359.5	10.87
	45	202.4	5.61	241.5	6.78	280.5	8.01	300.0	8.68	319.6	9.33	352.0	10.69	359.5	11.06
	50	202.4	5.69	241.5	6.90	280.5	8.15	300.0	8.82	319.6	9.48	352.0	10.86	359.5	11.22
	55	202.4	5.80	241.5	7.02	280.5	8.31	300.0	9.00	319.6	9.66	347.1	11.05	354.5	11.33
	60	202.4	5.98	241.5	7.27	280.5	8.65	300.0	9.35	319.6	10.05	338.4	11.40	345.9	11.49
	65	202.4	6.11	241.5	7.43	280.5	8.82	300.0	9.54	319.6	10.23	333.4	11.77	340.9	11.87
	70	202.4	6.17	241.5	7.50	280.5	9.23	300.0	10.14	313.5	11.14	327.2	12.38	334.7	12.50
	75	202.4	6.32	241.5	7.99	280.5	9.87	300.0	10.89	308.6	11.93	322.2	12.96	329.7	13.05
	80	200.4	7.19	239.0	9.10	277.7	11.29	293.4	12.46	297.0	13.70	310.3	14.07	317.7	14.19
	85	200.4	7.65	239.0	9.72	277.7	12.06	288.5	13.30	292.1	14.53	305.3	14.65	312.7	14.77
	90	200.4	8.67	239.0	11.04	276.4	13.70	280.0	15.15	283.7	15.66	296.7	15.79	304.2	15.95
	95	200.4	9.19	239.0	11.76	274.7	14.79	**278.3**	**16.35**	282.0	16.41	295.0	16.56	302.5	16.71
	100	200.4	9.95	239.0	12.71	272.9	16.14	276.6	17.32	280.3	17.41	293.4	17.58	301.0	17.73
	105	200.4	11.22	239.0	14.37	271.9	18.72	275.6	19.17	279.4	19.26	292.9	19.43	300.3	19.62
	110	200.4	12.59	239.0	16.20	263.5	20.42	264.3	20.52	268.2	20.59	276.5	20.79	277.6	21.00
	115	200.4	14.57	239.0	18.65	252.3	21.53	252.3	21.53	253.4	21.53	258.6	21.57	259.7	21.61
	118	200.4	13.74	217.7	16.54	219.7	18.10	219.7	18.27	220.6	18.27	225.1	18.29	224.1	18.33
	122	162.1	10.55	174.6	12.58	175.1	13.78	175.5	13.81	176.8	13.84	180.7	13.87	180.3	13.93
	127	129.6	8.0	140.0	9.6	139.5	10.5	140.2	10.4	141.6	10.5	145.1	10.5	145.1	10.6
100%	-9.9	178.0	3.74	212.1	4.52	246.4	5.35	264.0	5.83	290.1	6.31	325.3	7.28	343.5	7.59
	-5	178.0	3.94	212.1	4.77	246.4	5.65	264.0	6.15	290.1	6.66	325.3	7.68	343.5	8.00
	0	178.0	4.11	212.1	4.96	246.4	5.87	264.0	6.40	290.1	6.92	325.3	7.99	343.5	8.33
	5	178.0	4.26	212.1	5.14	246.4	6.09	264.0	6.64	290.1	7.18	325.3	8.29	343.5	8.63
	10	178.0	4.38	212.1	5.28	246.4	6.26	264.0	6.83	290.1	7.39	325.3	8.53	343.5	8.88
	14	178.0	4.54	212.1	5.48	246.4	6.49	264.0	7.07	290.1	7.65	325.3	8.83	343.5	9.20
	20	178.0	4.68	212.1	5.66	246.4	6.70	264.0	7.27	290.1	7.90	325.3	9.09	343.5	9.45
	25	178.0	4.80	212.1	5.81	246.4	6.87	264.0	7.44	290.1	8.10	325.3	9.31	343.5	9.68
	30	178.0	4.92	212.1	5.95	246.4	7.04	264.0	7.61	290.1	8.30	325.3	9.51	343.5	9.89
	35	178.0	5.00	212.1	6.05	246.4	7.15	264.0	7.74	290.1	8.44	325.3	9.68	343.5	10.06
	40	178.0	5.08	212.1	6.15	246.4	7.26	264.0	7.85	290.1	8.57	325.3	9.83	343.5	10.22
	45	178.0	5.20	212.1	6.28	246.4	7.41	264.0	8.02	290.1	8.74	325.3	10.03	343.5	10.43
	50	178.0	5.28	212.1	6.40	246.4	7.56	264.0	8.19	290.1	8.93	325.3	10.23	343.5	10.64
	55	178.0	5.37	212.1	6.51	246.4	7.72	264.0	8.36	290.1	9.10	325.3	10.41	339.9	10.80
	60	178.0	5.55	212.1	6.75	246.4	8.04	264.0	8.68	290.1	9.46	324.2	10.74	330.2	11.00
	65	178.0	5.67	212.1	6.90	246.4	8.19	264.0	8.85	290.1	9.65	319.3	11.09	326.5	11.32
	70	178.0	5.84	212.1	7.10	246.4	8.74	264.0	9.62	290.1	10.71	313.2	11.90	319.3	12.10
	75	178.0	5.99	212.1	7.56	246.4	9.35	264.0	10.32	290.1	11.49	308.3	12.46	315.7	12.61
	80	178.0	6.81	212.1	8.63	246.4	10.69	264.0	11.81	290.1	13.17	299.8	13.53	305.9	13.71
	85	178.0	7.25	212.1	9.20	246.4	11.43	264.0	12.59	289.0	13.97	295.0	14.08	302.3	14.28
	90	178.0	8.22	212.1	10.47	246.4	12.98	264.0	14.35	279.2	15.06	286.5	15.19	292.6	15.41
	95	178.0	8.71	212.1	11.14	246.4	13.85	**264.0**	**15.31**	275.6	15.60	281.6	15.75	289.0	15.98
	100	178.0	9.40	212.1	12.02	246.4	14.97	264.0	16.37	275.6	16.70	281.6	16.78	289.0	17.08
	105	178.0	10.57	212.1	13.54	246.4	16.94	264.0	18.05	275.1	18.41	281.6	18.53	289.0	18.82
	110	178.0	11.81	212.1	15.20	246.4	18.60	259.3	19.25	264.6	19.60	268.7	19.79	273.6	20.07
	115	178.0	13.57	212.1	17.35	234.5	19.47	248.8	20.05	255.1	20.35	257.4	20.38	258.6	20.52
	118	178.0	13.68	186.1	16.28	204.2	16.38	216.6	17.01	222.0	17.27	224.1	17.30	223.2	17.42
	122	152.3	12.39	149.3	12.38	162.8	12.47	173.1	12.87	177.9	13.07	180.0	13.11	179.7	13.23
	127	130.3	11.2	119.8	9.4	129.8	9.5	138.4	9.7	142.6	9.9	144.6	9.9	144.7	10.1

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

Due to our policy of continuous product innovation, some specifications may change without notification.
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COOLING CAPACITY DATA

ZRUM265BTE6 / ZRUM265DTE6

264,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
90%	-9.9	160.3	3.34	190.9	4.00	222.8	4.72	238.1	5.08	253.4	5.43	284.1	6.26	314.7	6.86
	-5	160.3	3.52	190.9	4.22	222.8	4.99	238.1	5.36	253.4	5.73	284.1	6.60	314.7	7.25
	0	160.3	3.67	190.9	4.40	222.8	5.19	238.1	5.58	253.4	5.97	284.1	6.86	314.7	7.54
	5	160.3	3.79	190.9	4.55	222.8	5.37	238.1	5.78	253.4	6.18	284.1	7.12	314.7	7.81
	10	160.3	3.91	190.9	4.68	222.8	5.54	238.1	5.95	253.4	6.36	284.1	7.33	314.7	8.04
	14	160.3	4.05	190.9	4.86	222.8	5.73	238.1	6.17	253.4	6.58	284.1	7.59	314.7	8.33
	20	160.3	4.19	190.9	5.03	222.8	5.95	238.1	6.40	253.4	6.86	284.1	7.87	314.7	8.65
	25	160.3	4.32	190.9	5.20	222.8	6.12	238.1	6.60	253.4	7.09	284.1	8.08	314.7	8.91
	30	160.3	4.45	190.9	5.35	222.8	6.30	238.1	6.80	253.4	7.32	284.1	8.31	314.7	9.17
	35	160.3	4.58	190.9	5.51	222.8	6.50	238.1	7.00	253.4	7.54	284.1	8.56	314.7	9.46
	40	160.3	4.71	190.9	5.67	222.8	6.69	238.1	7.21	253.4	7.76	284.1	8.82	314.7	9.74
	45	160.3	4.82	190.9	5.81	222.8	6.85	238.1	7.38	253.4	7.95	284.1	9.02	314.7	9.97
	50	160.3	4.94	190.9	5.93	222.8	7.00	238.1	7.55	253.4	8.13	284.1	9.23	314.7	10.19
	55	160.3	4.99	190.9	6.03	222.8	7.13	238.1	7.70	253.4	8.28	284.1	9.40	314.7	10.28
	60	160.3	5.17	190.9	6.27	222.8	7.39	238.1	8.00	253.4	8.62	284.1	9.77	312.1	10.40
	65	160.3	5.26	190.9	6.38	222.8	7.55	238.1	8.15	253.4	8.76	284.1	9.95	310.0	10.92
	70	160.3	5.41	190.9	6.58	222.8	7.81	238.1	8.62	253.4	9.40	284.1	11.10	304.1	11.73
	75	160.3	5.51	190.9	6.87	222.8	8.36	238.1	9.22	253.4	10.11	284.1	11.58	299.4	12.24
	80	160.3	6.17	190.9	7.79	222.8	9.55	238.1	10.53	253.4	11.53	284.1	12.80	291.2	13.33
	85	160.3	6.58	190.9	8.30	222.8	10.22	238.1	11.23	253.4	12.32	280.5	13.48	286.4	13.88
	90	160.3	7.42	190.9	9.40	222.8	11.59	238.1	12.78	253.4	14.02	272.3	14.75	278.1	14.97
	95	160.3	7.91	190.9	9.98	222.8	12.35	**238.1**	**13.62**	253.4	14.97	267.6	15.31	273.4	15.52
	100	160.3	8.16	190.9	10.40	222.8	12.87	238.1	14.17	253.4	15.30	267.4	16.18	273.2	16.42
	105	160.3	9.46	190.9	12.07	222.8	14.55	238.1	15.51	246.9	16.17	255.5	17.10	259.4	17.34
	110	160.3	10.87	190.9	13.91	222.8	15.96	238.1	16.75	240.4	17.78	243.6	18.39	245.6	18.59
	115	160.3	11.77	190.9	15.09	208.7	16.81	225.7	17.53	228.9	18.36	231.0	18.76	232.1	18.99
	118	160.3	12.50	186.1	16.28	181.6	14.14	196.6	14.88	199.3	15.58	201.2	15.92	200.4	16.12
	122	152.3	12.39	149.3	12.38	144.7	10.75	157.0	11.24	159.7	11.79	161.5	12.06	161.2	12.24
	127	144.7	12.3	119.8	9.4	115.3	8.2	125.4	8.5	128.0	8.9	129.6	9.1	129.7	9.3
80%	-9.9	142.6	2.90	169.7	3.48	198.0	4.05	211.0	4.40	225.2	4.74	252.2	5.41	279.4	6.03
	-5	142.6	3.05	169.7	3.68	198.0	4.27	211.0	4.63	225.2	5.00	252.2	5.71	279.4	6.36
	0	142.6	3.17	169.7	3.82	198.0	4.45	211.0	4.82	225.2	5.20	252.2	5.94	279.4	6.61
	5	142.6	3.29	169.7	3.97	198.0	4.60	211.0	5.00	225.2	5.40	252.2	6.16	279.4	6.86
	10	142.6	3.38	169.7	4.08	198.0	4.74	211.0	5.15	225.2	5.55	252.2	6.33	279.4	7.06
	14	142.6	3.51	169.7	4.22	198.0	4.91	211.0	5.34	225.2	5.75	252.2	6.56	279.4	7.31
	20	142.6	3.65	169.7	4.38	198.0	5.11	211.0	5.53	225.2	5.95	252.2	6.80	279.4	7.59
	25	142.6	3.76	169.7	4.51	198.0	5.27	211.0	5.69	225.2	6.11	252.2	7.00	279.4	7.82
	30	142.6	3.86	169.7	4.63	198.0	5.43	211.0	5.86	225.2	6.27	252.2	7.19	279.4	8.07
	35	142.6	3.97	169.7	4.76	198.0	5.59	211.0	6.02	225.2	6.44	252.2	7.40	279.4	8.29
	40	142.6	4.08	169.7	4.88	198.0	5.74	211.0	6.18	225.2	6.62	252.2	7.60	279.4	8.50
	45	142.6	4.13	169.7	4.94	198.0	5.83	211.0	6.28	225.2	6.71	252.2	7.70	279.4	8.63
	50	142.6	4.19	169.7	5.02	198.0	5.90	211.0	6.36	225.2	6.81	252.2	7.81	279.4	8.74
	55	142.7	4.26	169.7	5.11	198.0	6.00	211.0	6.46	225.2	6.93	252.2	7.95	279.4	8.89
	60	142.7	4.40	169.7	5.28	198.0	6.21	211.0	6.70	225.2	7.21	252.2	8.22	279.4	9.25
	65	142.7	4.47	169.7	5.38	198.0	6.34	211.0	6.83	225.2	7.36	252.2	8.38	279.4	9.46
	70	142.7	4.60	169.7	5.53	198.0	6.52	211.0	7.04	225.2	7.67	252.2	9.04	279.4	10.47
	75	142.7	4.68	169.7	5.63	198.0	6.85	211.0	7.51	225.2	8.16	252.2	9.62	279.4	11.03
	80	142.7	5.12	169.7	6.40	198.0	7.81	211.0	8.53	225.2	9.31	252.2	11.06	279.4	12.33
	85	142.7	5.47	169.7	6.81	198.0	8.31	211.0	9.10	225.2	9.98	252.2	11.78	279.4	12.65
	90	142.7	6.15	169.7	7.73	198.0	9.40	211.0	10.34	225.2	11.34	252.2	12.95	274.8	13.40
	95	142.7	6.52	169.7	8.16	198.0	10.04	**211.0**	**10.97**	225.2	12.06	252.2	13.40	268.9	13.76
	100	142.6	7.04	169.7	8.80	198.0	10.83	211.0	11.76	225.2	12.53	252.2	13.95	267.3	14.46
	105	142.7	8.03	169.7	10.08	198.0	12.05	211.0	12.62	225.2	13.45	246.3	14.33	254.5	14.87
	110	142.7	9.10	169.7	11.49	198.0	12.79	211.0	13.47	225.2	14.49	240.4	15.04	241.7	15.69
	115	142.7	9.74	169.7	12.27	198.0	13.21	211.0	14.16	211.0	14.83	212.3	15.38	212.3	16.31
	118	142.7	10.34	169.7	13.05	181.6	14.14	185.3	13.45	183.7	12.58	184.8	13.05	183.2	13.84
	122	142.7	11.18	149.7	12.30	144.7	10.75	148.0	10.17	147.1	9.52	148.4	9.89	147.5	10.52
	127	142.7	12.1	132.1	11.6	115.3	8.2	118.2	7.7	117.8	7.2	119.2	7.5	118.8	8.0

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM265BTE6 / ZRUM265DTE6

264,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-9.9	124.9	2.56	148.5	3.03	173.3	3.57	185.1	3.82	196.9	4.07	220.4	4.67	245.1	5.22
	-5	124.9	2.69	148.5	3.20	173.3	3.77	185.1	4.03	196.9	4.30	220.4	4.92	245.1	5.51
	0	124.9	2.81	148.5	3.33	173.3	3.92	185.1	4.19	196.9	4.47	220.4	5.12	245.1	5.73
	5	124.9	2.90	148.5	3.45	173.3	4.06	185.1	4.34	196.9	4.63	220.4	5.31	245.1	5.94
	10	124.9	2.99	148.5	3.56	173.3	4.18	185.1	4.47	196.9	4.77	220.4	5.46	245.1	6.11
	14	124.9	3.10	148.5	3.68	173.3	4.33	185.1	4.63	196.9	4.94	220.4	5.66	245.1	6.33
	20	124.9	3.20	148.5	3.80	173.3	4.47	185.1	4.79	196.9	5.11	220.4	5.83	245.1	6.55
	25	124.9	3.30	148.5	3.91	173.3	4.58	185.1	4.92	196.9	5.25	220.4	5.98	245.1	6.72
	30	124.9	3.38	148.5	4.00	173.3	4.69	185.1	5.05	196.9	5.40	220.4	6.14	245.1	6.90
	35	124.9	3.48	148.5	4.12	173.3	4.82	185.1	5.17	196.9	5.55	220.4	6.30	245.1	7.09
	40	124.9	3.56	148.5	4.22	173.3	4.94	185.1	5.31	196.9	5.69	220.4	6.46	245.1	7.26
	45	124.9	3.62	148.5	4.28	173.3	5.02	185.1	5.41	196.9	5.77	220.4	6.58	245.1	7.38
	50	124.9	3.68	148.5	4.36	173.3	5.11	185.1	5.49	196.9	5.87	220.4	6.67	245.1	7.51
	55	124.9	3.74	148.5	4.45	173.3	5.19	185.1	5.57	196.9	5.97	220.4	6.81	245.1	7.67
	60	124.9	3.85	148.5	4.60	173.3	5.38	185.1	5.78	196.9	6.18	220.4	7.06	245.1	7.95
	65	124.9	3.92	148.5	4.68	173.3	5.47	185.1	5.90	196.9	6.31	220.4	7.19	245.1	8.08
	70	124.9	4.02	148.5	4.81	173.3	5.63	185.1	6.06	196.9	6.51	220.4	7.45	245.1	8.59
	75	124.9	4.08	148.5	4.89	173.3	5.75	185.1	6.27	196.9	6.81	220.4	7.95	245.1	9.10
	80	124.9	4.40	148.5	5.40	173.3	6.52	185.1	7.13	196.9	7.73	220.4	8.80	245.1	10.09
	85	124.9	4.68	148.5	5.75	173.3	6.95	185.1	7.59	196.9	8.31	220.4	9.37	245.1	10.52
	90	124.9	5.26	148.5	6.49	173.3	7.87	185.1	8.59	196.9	9.40	220.4	10.45	245.1	11.42
	95	124.9	5.55	148.5	6.89	173.3	8.38	**185.1**	**9.17**	196.9	9.98	220.4	10.99	245.1	11.76
	100	124.9	6.00	148.5	7.45	173.3	9.04	185.1	9.89	196.9	10.27	220.4	11.50	245.1	12.10
	105	124.9	6.80	148.5	8.49	173.3	9.97	185.1	10.55	196.9	11.17	220.4	12.11	241.6	12.62
	110	124.9	7.67	148.5	9.62	173.3	10.55	185.1	11.18	196.9	12.10	220.4	12.62	238.1	13.76
	115	124.9	8.22	148.5	10.26	173.3	10.91	185.1	11.83	196.9	12.46	220.4	12.99	224.4	14.65
	118	124.9	8.74	148.5	10.89	173.3	11.59	185.1	12.53	179.1	12.46	184.8	11.03	183.2	12.44
	122	124.9	9.43	148.5	11.80	154.6	11.07	147.9	10.31	143.5	9.43	148.4	8.36	147.5	9.45
	127	124.9	10.2	148.5	12.8	137.9	10.6	118.2	8.5	115.0	7.1	119.2	6.3	118.8	7.2
60%	-9.9	107.3	2.22	127.3	2.56	148.5	3.02	157.9	3.22	168.6	3.47	189.8	3.93	209.8	4.40
	-5	107.3	2.34	127.3	2.71	148.5	3.18	157.9	3.40	168.6	3.65	189.8	4.14	209.8	4.63
	0	107.3	2.43	127.3	2.82	148.5	3.31	157.9	3.53	168.6	3.81	189.8	4.31	209.8	4.82
	5	107.3	2.52	127.3	2.92	148.5	3.43	157.9	3.67	168.6	3.94	189.8	4.47	209.8	5.00
	10	107.3	2.59	127.3	3.01	148.5	3.53	157.9	3.77	168.6	4.06	189.8	4.60	209.8	5.14
	14	107.3	2.68	127.3	3.11	148.5	3.65	157.9	3.91	168.6	4.20	189.8	4.77	209.8	5.32
	20	107.3	2.76	127.3	3.23	148.5	3.78	157.9	4.05	168.6	4.34	189.8	4.92	209.8	5.51
	25	107.3	2.83	127.3	3.32	148.5	3.87	157.9	4.16	168.6	4.46	189.8	5.06	209.8	5.67
	30	107.3	2.90	127.3	3.42	148.5	3.97	157.9	4.27	168.6	4.57	189.8	5.18	209.8	5.83
	35	107.3	2.97	127.3	3.51	148.5	4.07	157.9	4.38	168.6	4.68	189.8	5.31	209.8	5.97
	40	107.3	3.05	127.3	3.59	148.5	4.19	157.9	4.49	168.6	4.81	189.8	5.46	209.8	6.12
	45	107.3	3.08	127.3	3.63	148.5	4.21	157.9	4.53	168.6	4.86	189.8	5.49	209.8	6.17
	50	107.3	3.10	127.3	3.65	148.5	4.26	157.9	4.57	168.6	4.89	189.8	5.55	209.8	6.24
	55	107.3	3.15	127.3	3.72	148.5	4.34	157.9	4.66	168.6	4.97	189.8	5.66	209.8	6.34
	60	107.3	3.25	127.3	3.85	148.5	4.48	157.9	4.83	168.6	5.17	189.8	5.85	209.8	6.59
	65	107.3	3.30	127.3	3.92	148.5	4.57	157.9	4.91	168.6	5.26	189.8	5.97	209.8	6.72
	70	107.3	3.38	127.3	4.02	148.5	4.70	157.9	5.04	168.6	5.40	189.8	6.15	209.8	6.98
	75	107.3	3.44	127.3	4.08	148.5	4.79	157.9	5.15	168.6	5.57	189.8	6.51	209.8	7.43
	80	107.3	3.65	127.3	4.47	148.5	5.36	157.9	5.85	168.6	6.34	189.8	7.29	209.8	8.40
	85	107.3	3.89	127.3	4.74	148.5	5.69	157.9	6.24	168.6	6.79	189.8	7.67	209.8	8.67
	90	107.3	4.36	127.3	5.36	148.5	6.44	157.9	7.04	168.6	7.62	189.8	8.58	209.8	9.45
	95	107.3	4.62	127.3	5.69	148.5	6.85	**157.9**	**7.51**	168.6	8.07	189.8	8.97	209.8	9.95
	100	107.3	4.95	127.3	6.10	148.5	7.38	157.9	8.08	168.6	8.42	189.8	9.51	209.8	10.38
	105	107.3	5.63	127.3	6.95	148.5	8.15	157.9	8.63	168.6	9.17	189.8	10.11	209.8	11.32
	110	107.3	6.34	127.3	7.89	148.5	8.79	157.9	9.14	168.6	9.92	189.8	10.81	209.8	12.35
	115	107.3	6.79	127.3	8.42	148.5	9.13	157.9	9.68	168.6	10.26	189.8	11.42	209.8	13.19
	118	107.3	7.19	127.3	8.93	148.5	9.70	157.9	10.28	168.6	10.92	184.8	11.03	183.2	12.44
	122	107.3	7.74	127.3	9.65	148.5	10.51	147.5	10.43	142.8	9.65	148.4	8.36	147.5	9.45
	127	107.3	8.3	127.3	10.4	148.5	11.4	137.8	10.6	120.9	8.5	119.2	6.3	118.8	7.2

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM265BTE6 / ZRUM265DTE6

264,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
50%	-9.9	89.1	1.90	106.1	2.24	123.8	2.50	132.0	2.70	140.3	2.90	157.9	3.23	174.4	3.58
	-5	89.1	2.01	106.1	2.36	123.8	2.64	132.0	2.85	140.3	3.07	157.9	3.40	174.4	3.77
	0	89.1	2.09	106.1	2.46	123.8	2.76	132.0	2.97	140.3	3.19	157.9	3.54	174.4	3.93
	5	89.1	2.16	106.1	2.55	123.8	2.85	132.0	3.07	140.3	3.31	157.9	3.67	174.4	4.07
	10	89.1	2.23	106.1	2.62	123.8	2.93	132.0	3.16	140.3	3.40	157.9	3.77	174.4	4.19
	14	89.1	2.30	106.1	2.72	123.8	3.04	132.0	3.28	140.3	3.52	157.9	3.91	174.4	4.33
	20	89.1	2.39	106.1	2.80	123.8	3.17	132.0	3.39	140.3	3.65	157.9	4.06	174.4	4.51
	25	89.1	2.47	106.1	2.87	123.8	3.27	132.0	3.50	140.3	3.73	157.9	4.17	174.4	4.64
	30	89.1	2.54	106.1	2.94	123.8	3.37	132.0	3.59	140.3	3.83	157.9	4.29	174.4	4.78
	35	89.1	2.61	106.1	3.02	123.8	3.45	132.0	3.69	140.3	3.93	157.9	4.41	174.4	4.90
	40	89.1	2.67	106.1	3.10	123.8	3.56	132.0	3.78	140.3	4.03	157.9	4.52	174.4	5.03
	45	89.1	2.70	106.1	3.14	123.8	3.59	132.0	3.83	140.3	4.09	157.9	4.58	174.4	5.09
	50	89.1	2.75	106.1	3.18	123.8	3.65	132.0	3.88	140.3	4.14	157.9	4.65	174.4	5.17
	55	89.1	2.81	106.1	3.24	123.8	3.71	132.0	3.94	140.3	4.20	157.9	4.74	174.4	5.26
	60	89.1	2.87	106.1	3.33	123.8	3.83	132.0	4.09	140.3	4.36	157.9	4.88	174.4	5.46
	65	89.1	2.90	106.1	3.39	123.8	3.88	132.0	4.14	140.3	4.41	157.9	4.97	174.4	5.55
	70	89.1	2.98	106.1	3.44	123.8	3.97	132.0	4.27	140.3	4.53	157.9	5.11	174.4	5.72
	75	89.1	3.01	106.1	3.51	123.8	4.06	132.0	4.33	140.3	4.62	157.9	5.20	174.4	5.84
	80	89.1	3.10	106.1	3.71	123.8	4.36	132.0	4.71	140.3	5.06	157.9	5.81	174.4	6.64
	85	89.1	3.31	106.1	3.92	123.8	4.62	132.0	5.00	140.3	5.37	157.9	6.20	174.4	7.07
	90	89.1	3.68	106.1	4.39	123.8	5.20	132.0	5.61	140.3	6.05	157.9	6.99	174.4	8.01
	95	89.1	3.88	106.1	4.65	123.8	5.49	**132.0**	**5.97**	140.3	6.43	157.9	7.42	174.4	8.50
	100	89.1	4.09	106.1	4.91	123.8	5.81	132.0	6.31	140.3	6.81	157.9	7.89	174.4	9.03
	105	89.1	4.47	106.1	5.42	123.8	6.44	132.0	6.97	140.3	7.54	157.9	8.74	174.4	10.05
	110	89.1	4.94	106.1	5.99	123.8	7.13	132.0	7.75	140.3	8.39	157.9	9.77	174.4	11.22
	115	89.1	5.28	106.1	6.43	123.8	7.67	132.0	8.33	140.3	9.03	157.9	10.52	174.4	12.10
	118	89.1	5.71	106.1	6.98	123.8	8.33	132.0	9.05	140.3	9.83	157.9	11.03	174.4	12.44
	122	89.1	6.30	106.1	7.71	123.8	9.20	132.0	10.06	140.3	9.65	148.4	8.36	147.5	9.45
	127	89.1	6.9	106.1	8.5	123.8	10.2	132.0	11.2	140.3	9.5	139.5	6.3	124.7	7.2
25%	-9.9	44.6	0.71	53.1	0.83	61.9	0.92	66.0	1.00	70.1	1.07	79.0	1.19	87.2	1.33
	-5	44.6	0.74	53.1	0.87	61.9	0.98	66.0	1.06	70.1	1.14	79.0	1.26	87.2	1.40
	0	44.6	0.78	53.1	0.92	61.9	1.01	66.0	1.10	70.1	1.18	79.0	1.32	87.2	1.46
	5	44.6	0.80	53.1	0.94	61.9	1.06	66.0	1.14	70.1	1.23	79.0	1.35	87.2	1.50
	10	44.6	0.83	53.1	0.97	61.9	1.09	66.0	1.17	70.1	1.26	79.0	1.40	87.2	1.55
	14	44.6	0.85	53.1	1.00	61.9	1.13	66.0	1.21	70.1	1.30	79.0	1.45	87.2	1.60
	20	44.6	0.89	53.1	1.04	61.9	1.18	66.0	1.26	70.1	1.35	79.0	1.50	87.2	1.67
	25	44.6	0.92	53.1	1.06	61.9	1.21	66.0	1.29	70.1	1.38	79.0	1.54	87.2	1.72
	30	44.6	0.94	53.1	1.09	61.9	1.25	66.0	1.33	70.1	1.41	79.0	1.59	87.2	1.77
	35	44.6	0.97	53.1	1.12	61.9	1.28	66.0	1.37	70.1	1.46	79.0	1.63	87.2	1.81
	40	44.6	0.99	53.1	1.15	61.9	1.32	66.0	1.40	70.1	1.49	79.0	1.67	87.2	1.87
	45	44.6	1.00	53.1	1.16	61.9	1.33	66.0	1.41	70.1	1.52	79.0	1.69	87.2	1.89
	50	44.6	1.01	53.1	1.18	61.9	1.35	66.0	1.44	70.1	1.53	79.0	1.72	87.2	1.92
	55	44.6	1.04	53.1	1.20	61.9	1.38	66.0	1.47	70.1	1.55	79.0	1.75	87.2	1.95
	60	44.6	1.06	53.1	1.23	61.9	1.41	66.0	1.52	70.1	1.61	79.0	1.81	87.2	2.02
	65	44.6	1.07	53.1	1.26	61.9	1.44	66.0	1.53	70.1	1.63	79.0	1.84	87.2	2.06
	70	44.6	1.10	53.1	1.27	61.9	1.47	66.0	1.58	70.1	1.67	79.0	1.89	87.2	2.12
	75	44.6	1.12	53.1	1.30	61.9	1.50	66.0	1.60	70.1	1.70	79.0	1.93	87.2	2.16
	80	44.6	1.15	53.1	1.38	61.9	1.61	66.0	1.74	70.1	1.87	79.0	2.15	87.2	2.45
	85	44.6	1.23	53.1	1.45	61.9	1.70	66.0	1.85	70.1	1.99	79.0	2.29	87.2	2.62
	90	44.6	1.36	53.1	1.62	61.9	1.93	66.0	2.08	70.1	2.24	79.0	2.58	87.2	2.97
	95	44.6	1.44	53.1	1.72	61.9	2.03	**66.0**	**2.21**	70.1	2.38	79.0	2.75	87.2	3.15
	100	44.6	1.52	53.1	1.81	61.9	2.15	66.0	2.34	70.1	2.52	79.0	2.92	87.2	3.34
	105	44.6	1.66	53.1	2.01	61.9	2.38	66.0	2.58	70.1	2.79	79.0	3.24	87.2	3.72
	110	44.6	1.83	53.1	2.22	61.9	2.64	66.0	2.87	70.1	3.10	79.0	3.62	87.2	4.16
	115	44.6	1.95	53.1	2.38	61.9	2.83	66.0	3.08	70.1	3.34	79.0	3.90	87.2	4.48
	118	44.6	2.12	53.1	2.58	61.9	3.08	66.0	3.36	70.1	3.65	79.0	4.08	87.2	4.60
	122	44.6	2.33	53.1	2.85	61.9	3.41	66.0	3.72	70.1	3.96	79.0	4.28	87.2	4.74
	127	44.6	2.6	53.1	3.2	61.9	3.8	66.0	4.1	70.1	4.3	79.0	4.5	87.2	4.9

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM288BTE6 / ZRUM288DTE6

288,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130%	-9.9	261.9	5.51	311.1	6.68	361.6	7.94	374.9	8.56	380.2	9.24	393.4	10.59	402.8	10.94
	-5	261.9	5.81	311.1	7.06	361.6	8.37	374.9	9.04	380.2	9.75	393.4	11.17	402.8	11.54
	0	261.9	6.04	311.1	7.34	361.6	8.71	374.9	9.40	380.2	10.14	393.4	11.62	402.8	12.01
	5	261.9	6.27	311.1	7.61	361.6	9.03	374.9	9.75	380.2	10.51	393.4	12.04	402.8	12.45
	10	261.9	6.45	311.1	7.82	361.6	9.29	374.9	10.02	380.2	10.81	393.4	12.39	402.8	12.81
	14	261.9	6.68	311.1	8.10	361.6	9.62	374.9	10.39	380.2	11.20	393.4	12.84	402.8	13.27
	20	261.9	6.80	311.1	8.24	361.6	9.76	374.9	10.54	380.2	11.36	393.4	13.02	402.8	13.46
	25	261.9	6.89	311.1	8.35	361.6	9.88	374.9	10.68	380.2	11.49	393.4	13.17	402.8	13.62
	30	261.9	6.98	311.1	8.46	361.6	10.00	374.9	10.81	380.2	11.62	393.4	13.32	402.8	13.78
	35	261.9	7.07	311.1	8.56	361.6	10.11	374.9	10.94	380.2	11.75	393.4	13.47	402.8	13.94
	40	261.9	7.16	311.1	8.66	361.6	10.24	374.9	11.07	380.2	11.90	393.4	13.63	402.8	14.11
	45	261.9	7.23	311.1	8.75	361.6	10.35	374.9	11.18	380.2	12.01	393.4	13.78	402.8	14.26
	50	261.9	7.30	311.1	8.84	361.6	10.44	374.9	11.29	380.2	12.13	393.4	13.91	402.8	14.40
	55	261.9	7.42	311.1	9.00	361.6	10.64	369.6	11.53	374.9	12.39	388.0	14.16	397.5	14.50
	60	261.9	7.66	311.1	9.32	356.3	11.09	361.4	11.98	365.6	12.87	378.6	14.60	388.0	14.66
	65	261.9	7.82	311.1	9.52	351.0	11.29	356.3	12.23	360.3	13.11	373.3	15.08	382.7	15.20
	70	261.9	7.53	311.1	9.15	344.3	11.25	348.3	12.39	353.7	13.59	366.6	15.10	375.9	15.24
	75	261.9	7.72	311.1	9.75	339.0	12.04	343.0	13.29	348.3	14.57	361.2	15.81	370.6	15.92
	80	261.9	8.77	311.1	11.11	329.7	13.78	333.7	15.20	339.0	16.71	351.8	17.17	361.2	17.31
	85	261.9	9.34	311.1	11.85	324.4	14.71	329.7	16.23	333.7	17.73	346.4	17.88	355.8	18.04
	90	261.9	10.58	311.1	13.72	321.6	17.06	325.8	18.87	331.2	19.52	344.1	19.68	353.7	19.87
	95	261.9	11.10	306.9	14.50	316.5	18.04	**321.9**	**19.94**	326.0	20.01	338.9	20.20	348.5	20.39
	100	261.9	12.01	303.6	15.79	313.2	19.69	318.7	21.13	322.8	21.25	337.1	21.45	346.7	21.65
	105	261.9	13.54	303.6	18.35	313.6	22.84	318.5	23.37	323.4	23.49	334.5	23.70	339.4	23.93
	110	261.9	15.21	291.2	20.71	303.5	24.91	304.3	25.04	308.9	25.11	315.4	25.37	316.6	25.61
	115	261.9	17.68	280.8	23.82	280.8	26.26	280.8	26.26	280.8	26.26	284.8	26.31	286.1	26.36
	118	239.7	15.77	244.0	20.18	244.3	22.09	244.3	22.28	244.3	22.28	247.9	22.33	246.9	22.36
	122	191.6	11.96	195.8	15.34	194.7	16.81	195.4	16.85	195.8	16.87	199.1	16.93	198.8	16.99
	127	153.1	9.1	157.1	11.7	155.2	12.8	156.2	12.7	156.8	12.8	159.9	12.8	160.1	12.9
120%	-9.9	238.3	5.20	284.4	6.29	330.5	7.46	354.2	8.04	370.0	8.66	386.8	9.94	394.8	10.26
	-5	238.3	5.48	284.4	6.64	330.5	7.87	354.2	8.48	370.0	9.14	386.8	10.48	394.8	10.84
	0	238.3	5.70	284.4	6.90	330.5	8.17	354.2	8.82	370.0	9.51	386.8	10.91	394.8	11.27
	5	238.3	5.90	284.4	7.16	330.5	8.48	354.2	9.14	370.0	9.85	386.8	11.30	394.8	11.68
	10	238.3	6.08	284.4	7.37	330.5	8.72	354.2	9.40	370.0	10.14	386.8	11.63	394.8	12.02
	14	238.3	6.29	284.4	7.63	330.5	9.04	354.2	9.75	370.0	10.51	386.8	12.04	394.8	12.45
	20	238.3	6.39	284.4	7.75	330.5	9.16	354.2	9.90	370.0	10.65	386.8	12.23	394.8	12.62
	25	238.3	6.48	284.4	7.84	330.5	9.27	354.2	10.02	370.0	10.78	386.8	12.36	394.8	12.78
	30	238.3	6.56	284.4	7.94	330.5	9.38	354.2	10.15	370.0	10.91	386.8	12.50	394.8	12.93
	35	238.3	6.65	284.4	8.03	330.5	9.49	354.2	10.27	370.0	11.04	386.8	12.65	394.8	13.10
	40	238.3	6.72	284.4	8.14	330.5	9.62	354.2	10.40	370.0	11.18	386.8	12.82	394.8	13.26
	45	238.3	6.80	284.4	8.22	330.5	9.73	354.2	10.53	370.0	11.30	386.8	12.95	394.8	13.41
	50	238.3	6.88	284.4	8.32	330.5	9.84	354.2	10.63	370.0	11.43	386.8	13.11	394.8	13.56
	55	238.3	6.99	284.4	8.46	330.5	10.03	354.2	10.86	366.0	11.65	381.4	13.33	390.8	13.66
	60	238.3	7.22	284.4	8.77	330.5	10.44	351.6	11.27	355.5	12.12	372.0	13.75	380.1	13.99
	65	238.3	7.37	284.4	8.96	330.5	10.63	346.3	11.51	351.6	12.34	366.6	14.21	376.0	14.32
	70	238.3	7.23	284.4	8.78	330.5	10.81	339.7	11.89	343.7	13.04	360.0	14.49	368.0	14.63
	75	238.3	7.41	284.4	9.36	330.5	11.56	334.5	12.75	339.7	13.98	354.6	15.18	363.9	15.29
	80	238.3	8.42	284.4	10.65	321.3	13.22	325.2	14.60	329.2	16.04	345.2	16.48	353.2	16.62
	85	238.3	8.96	284.4	11.39	316.0	14.13	320.0	15.58	325.2	17.02	339.8	17.17	349.2	17.30
	90	238.3	10.15	284.4	12.94	312.0	16.31	316.0	18.05	320.0	18.66	336.0	18.81	344.1	19.00
	95	238.3	10.66	284.4	13.63	308.0	17.32	**312.1**	**19.14**	317.4	19.22	332.1	19.40	341.6	19.57
	100	238.3	11.53	284.4	14.73	304.8	18.90	310.2	20.29	314.3	20.40	330.1	20.59	338.5	20.78
	105	238.3	12.99	284.4	16.95	305.1	21.94	310.0	22.43	314.1	22.56	329.7	22.74	335.1	22.96
	110	238.3	14.59	284.4	19.58	297.9	23.91	298.8	24.03	303.3	24.11	312.7	24.35	313.9	24.59
	115	238.3	17.37	277.9	22.87	277.9	25.21	277.9	25.21	277.9	25.21	284.9	25.25	286.1	25.30
	118	218.9	15.77	241.7	19.37	242.0	21.19	242.0	21.39	242.0	21.39	248.0	21.43	247.0	21.46
	122	174.9	11.96	193.9	14.73	192.8	16.15	193.5	16.18	193.9	16.19	199.1	16.25	198.8	16.32
	127	139.8	9.1	155.5	11.2	153.6	12.3	154.6	12.2	155.3	12.3	159.9	12.3	160.0	12.4

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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LG

COOLING CAPACITY DATA

ZRUM288BTE6 / ZRUM288DTE6

288,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
110%	-9.9	220.8	4.78	263.4	5.77	306.0	6.84	327.3	7.41	348.6	7.94	384.1	9.06	392.2	9.39
	-5	220.8	5.04	263.4	6.08	306.0	7.20	327.3	7.81	348.6	8.37	384.1	9.55	392.2	9.91
	0	220.8	5.25	263.4	6.33	306.0	7.49	327.3	8.13	348.6	8.71	384.1	9.94	392.2	10.31
	5	220.8	5.43	263.4	6.56	306.0	7.77	327.3	8.43	348.6	9.03	384.1	10.30	392.2	10.69
	10	220.8	5.59	263.4	6.75	306.0	8.00	327.3	8.67	348.6	9.29	384.1	10.60	392.2	11.00
	14	220.8	5.80	263.4	6.99	306.0	8.29	327.3	8.98	348.6	9.63	384.1	10.98	392.2	11.39
	20	220.8	5.88	263.4	7.10	306.0	8.41	327.3	9.11	348.6	9.77	384.1	11.17	392.2	11.56
	25	220.8	5.95	263.4	7.19	306.0	8.52	327.3	9.21	348.6	9.90	384.1	11.33	392.2	11.72
	30	220.8	6.03	263.4	7.29	306.0	8.62	327.3	9.32	348.6	10.01	384.1	11.48	392.2	11.87
	35	220.8	6.11	263.4	7.39	306.0	8.74	327.3	9.45	348.6	10.16	384.1	11.65	392.2	12.06
	40	220.8	6.19	263.4	7.49	306.0	8.86	327.3	9.58	348.6	10.30	384.1	11.81	392.2	12.21
	45	220.8	6.30	263.4	7.61	306.0	9.01	327.3	9.75	348.6	10.48	384.1	12.01	392.2	12.42
	50	220.8	6.39	263.4	7.75	306.0	9.16	327.3	9.90	348.6	10.64	384.1	12.20	392.2	12.61
	55	220.8	6.51	263.4	7.88	306.0	9.34	327.3	10.11	348.6	10.85	378.6	12.42	386.8	12.72
	60	220.8	6.72	263.4	8.17	306.0	9.72	327.3	10.50	348.6	11.29	369.2	12.81	377.3	12.92
	65	220.8	6.87	263.4	8.35	306.0	9.90	327.3	10.72	348.6	11.49	363.7	13.22	371.9	13.33
	70	220.8	6.93	263.4	8.42	306.0	10.36	327.3	11.40	342.0	12.52	357.0	13.90	365.1	14.03
	75	220.8	7.10	263.4	8.97	306.0	11.09	327.3	12.23	336.6	13.41	351.5	14.55	359.7	14.66
	80	218.6	8.07	260.7	10.23	302.9	12.68	320.1	14.01	324.0	15.39	338.5	15.80	346.6	15.94
	85	218.6	8.59	260.7	10.92	302.9	13.55	314.7	14.94	318.7	16.32	333.1	16.46	341.2	16.59
	90	218.6	9.74	260.7	12.40	301.6	15.39	305.5	17.01	309.5	17.60	323.7	17.75	331.8	17.91
	95	218.6	10.33	260.7	13.20	299.5	16.60	**303.6**	**18.35**	307.5	18.43	321.8	18.60	330.0	18.77
	100	218.6	11.17	260.7	14.28	297.7	18.13	301.6	19.45	305.7	19.56	320.1	19.74	328.2	19.92
	105	218.6	12.60	260.7	16.15	296.5	21.02	300.7	21.52	304.8	21.62	319.4	21.82	327.6	22.03
	110	218.6	14.14	260.7	18.20	287.4	22.93	288.2	23.05	292.5	23.12	301.6	23.34	302.8	23.57
	115	218.6	16.37	260.7	20.94	275.1	24.17	275.1	24.17	276.4	24.17	281.9	24.22	283.2	24.26
	118	218.6	15.44	237.4	18.58	239.6	20.33	239.6	20.51	240.6	20.51	245.5	20.55	244.4	20.59
	122	176.7	11.85	190.3	14.12	191.0	15.47	191.4	15.51	192.7	15.54	197.1	15.57	196.7	15.64
	127	141.2	9.0	152.6	10.7	152.2	11.8	152.8	11.7	154.4	11.8	158.3	11.8	158.3	11.9
100%	-9.9	194.1	4.21	231.4	5.07	268.7	6.01	288.0	6.55	316.5	7.09	354.9	8.17	374.7	8.52
	-5	194.1	4.43	231.4	5.36	268.7	6.35	288.0	6.91	316.5	7.48	354.9	8.63	374.7	8.98
	0	194.1	4.61	231.4	5.58	268.7	6.59	288.0	7.19	316.5	7.78	354.9	8.97	374.7	9.36
	5	194.1	4.78	231.4	5.78	268.7	6.84	288.0	7.46	316.5	8.07	354.9	9.30	374.7	9.69
	10	194.1	4.91	231.4	5.94	268.7	7.04	288.0	7.67	316.5	8.30	354.9	9.57	374.7	9.97
	14	194.1	5.10	231.4	6.16	268.7	7.29	288.0	7.95	316.5	8.59	354.9	9.92	374.7	10.33
	20	194.1	5.26	231.4	6.36	268.7	7.52	288.0	8.17	316.5	8.87	354.9	10.21	374.7	10.63
	25	194.1	5.40	231.4	6.52	268.7	7.71	288.0	8.36	316.5	9.10	354.9	10.45	374.7	10.87
	30	194.1	5.52	231.4	6.68	268.7	7.91	288.0	8.55	316.5	9.33	354.9	10.69	374.7	11.12
	35	194.1	5.61	231.4	6.80	268.7	8.04	288.0	8.68	316.5	9.48	354.9	10.87	374.7	11.30
	40	194.1	5.70	231.4	6.90	268.7	8.17	288.0	8.82	316.5	9.63	354.9	11.04	374.7	11.48
	45	194.1	5.83	231.4	7.06	268.7	8.33	288.0	9.01	316.5	9.82	354.9	11.26	374.7	11.72
	50	194.1	5.94	231.4	7.19	268.7	8.50	288.0	9.19	316.5	10.04	354.9	11.50	374.7	11.95
	55	194.1	6.04	231.4	7.32	268.7	8.67	288.0	9.39	316.5	10.23	354.9	11.69	370.8	12.13
	60	194.1	6.23	231.4	7.58	268.7	9.03	288.0	9.75	316.5	10.63	353.6	12.06	360.2	12.35
	65	194.1	6.37	231.4	7.75	268.7	9.19	288.0	9.95	316.5	10.84	348.3	12.46	356.2	12.72
	70	194.1	6.56	231.4	7.97	268.7	9.82	288.0	10.81	316.5	12.03	341.7	13.36	348.3	13.60
	75	194.1	6.73	231.4	8.50	268.7	10.50	288.0	11.59	316.5	12.90	336.3	14.00	344.3	14.17
	80	194.1	7.65	231.4	9.68	268.7	12.02	288.0	13.26	316.5	14.80	327.1	15.20	333.7	15.40
	85	194.1	8.14	231.4	10.34	268.7	12.84	288.0	14.14	315.2	15.69	321.8	15.82	329.7	16.04
	90	194.1	9.23	231.4	11.75	268.7	14.58	288.0	16.11	304.6	16.92	312.6	17.07	319.2	17.31
	95	194.1	9.78	231.4	12.52	268.7	15.56	**288.0**	**17.20**	300.6	17.53	307.2	17.69	315.2	17.95
	100	194.1	10.56	231.4	13.50	268.7	16.82	288.0	18.39	300.6	18.75	307.2	18.85	315.2	19.19
	105	194.1	11.87	231.4	15.20	268.7	19.02	288.0	20.26	299.9	20.67	307.2	20.81	315.2	21.14
	110	194.1	13.27	231.4	17.08	268.7	20.89	282.8	21.61	288.5	22.00	293.1	22.22	298.4	22.54
	115	194.1	15.24	231.4	19.50	255.7	21.86	271.4	22.51	278.2	22.85	280.8	22.89	282.0	23.05
	118	194.1	15.37	203.0	18.29	222.6	18.39	236.3	19.09	242.1	19.39	244.4	19.43	243.4	19.56
	122	166.1	13.91	162.8	13.91	177.5	14.00	188.8	14.45	194.0	14.67	196.3	14.73	196.0	14.86
	127	142.1	12.6	130.6	10.6	141.5	10.7	150.8	10.9	155.4	11.1	157.6	11.2	157.8	11.3

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM288BTE6 / ZRUM288DTE6

288,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
90%	-9.9	174.9	3.75	208.3	4.50	243.0	5.30	259.7	5.71	276.4	6.10	309.9	7.03	343.3	7.71
	-5	174.9	3.96	208.3	4.74	243.0	5.60	259.7	6.03	276.4	6.43	309.9	7.42	343.3	8.14
	0	174.9	4.12	208.3	4.93	243.0	5.83	259.7	6.27	276.4	6.70	309.9	7.71	343.3	8.46
	5	174.9	4.27	208.3	5.11	243.0	6.04	259.7	6.49	276.4	6.94	309.9	8.00	343.3	8.77
	10	174.9	4.39	208.3	5.26	243.0	6.22	259.7	6.68	276.4	7.14	309.9	8.23	343.3	9.03
	14	174.9	4.55	208.3	5.45	243.0	6.43	259.7	6.93	276.4	7.39	309.9	8.52	343.3	9.36
	20	174.9	4.71	208.3	5.66	243.0	6.68	259.7	7.19	276.4	7.71	309.9	8.83	343.3	9.72
	25	174.9	4.85	208.3	5.83	243.0	6.88	259.7	7.42	276.4	7.97	309.9	9.08	343.3	10.01
	30	174.9	5.00	208.3	6.00	243.0	7.08	259.7	7.64	276.4	8.22	309.9	9.34	343.3	10.31
	35	174.9	5.14	208.3	6.19	243.0	7.29	259.7	7.87	276.4	8.46	309.9	9.62	343.3	10.63
	40	174.9	5.30	208.3	6.37	243.0	7.52	259.7	8.10	276.4	8.72	309.9	9.91	343.3	10.94
	45	174.9	5.42	208.3	6.52	243.0	7.68	259.7	8.29	276.4	8.93	309.9	10.14	343.3	11.20
	50	174.9	5.54	208.3	6.66	243.0	7.87	259.7	8.48	276.4	9.13	309.9	10.36	343.3	11.44
	55	174.9	5.60	208.3	6.77	243.0	8.00	259.7	8.65	276.4	9.29	309.9	10.56	343.3	11.55
	60	174.9	5.81	208.3	7.04	243.0	8.30	259.7	8.98	276.4	9.67	309.9	10.97	340.4	11.68
	65	174.9	5.91	208.3	7.18	243.0	8.48	259.7	9.16	276.4	9.85	309.9	11.17	338.1	12.26
	70	174.9	6.08	208.3	7.38	243.0	8.78	259.7	9.67	276.4	10.55	309.9	12.47	331.7	13.17
	75	174.9	6.19	208.3	7.72	243.0	9.40	259.7	10.35	276.4	11.35	309.9	13.01	326.6	13.76
	80	174.9	6.94	208.3	8.75	243.0	10.73	259.7	11.83	276.4	12.95	309.9	14.39	317.6	14.97
	85	174.9	7.38	208.3	9.33	243.0	11.48	259.7	12.62	276.4	13.84	306.0	15.14	312.4	15.59
	90	174.9	8.34	208.3	10.55	243.0	13.02	259.7	14.36	276.4	15.75	297.0	16.57	303.4	16.82
	95	174.9	8.88	208.3	11.21	243.0	13.88	**259.7**	**15.30**	276.4	16.81	291.9	17.20	298.3	17.44
	100	174.9	9.17	208.3	11.68	243.0	14.46	259.7	15.91	276.4	17.18	291.8	18.18	298.0	18.44
	105	174.9	10.63	208.3	13.55	243.0	16.34	259.7	17.43	269.4	18.16	278.8	19.22	283.0	19.48
	110	174.9	12.21	208.3	15.63	243.0	17.92	259.7	18.82	262.3	19.98	265.8	20.65	267.9	20.89
	115	174.9	13.22	208.3	16.95	227.6	18.88	246.3	19.69	249.7	20.62	252.0	21.07	253.2	21.33
	118	174.9	14.04	203.0	18.29	198.1	15.88	214.4	16.71	217.5	17.49	219.5	17.87	218.6	18.10
	122	166.1	13.91	162.8	13.91	157.9	12.08	171.3	12.62	174.2	13.24	176.2	13.55	175.9	13.75
	127	157.7	13.8	130.6	10.6	125.9	9.2	136.9	9.5	139.5	10.0	141.4	10.3	141.5	10.4
80%	-9.9	155.6	3.25	185.1	3.91	216.0	4.55	230.1	4.94	245.6	5.32	275.1	6.08	304.7	6.78
	-5	155.6	3.42	185.1	4.13	216.0	4.80	230.1	5.20	245.6	5.61	275.1	6.41	304.7	7.14
	0	155.6	3.56	185.1	4.30	216.0	5.00	230.1	5.42	245.6	5.84	275.1	6.68	304.7	7.43
	5	155.6	3.69	185.1	4.45	216.0	5.17	230.1	5.61	245.6	6.06	275.1	6.91	304.7	7.70
	10	155.6	3.81	185.1	4.58	216.0	5.32	230.1	5.78	245.6	6.23	275.1	7.11	304.7	7.93
	14	155.6	3.94	185.1	4.75	216.0	5.51	230.1	5.99	245.6	6.46	275.1	7.37	304.7	8.21
	20	155.6	4.10	185.1	4.91	216.0	5.74	230.1	6.20	245.6	6.68	275.1	7.64	304.7	8.53
	25	155.6	4.21	185.1	5.06	216.0	5.91	230.1	6.39	245.6	6.87	275.1	7.87	304.7	8.78
	30	155.6	4.33	185.1	5.20	216.0	6.10	230.1	6.58	245.6	7.05	275.1	8.08	304.7	9.06
	35	155.6	4.45	185.1	5.35	216.0	6.29	230.1	6.76	245.6	7.24	275.1	8.30	304.7	9.30
	40	155.6	4.58	185.1	5.49	216.0	6.44	230.1	6.95	245.6	7.44	275.1	8.53	304.7	9.55
	45	155.6	4.64	185.1	5.56	216.0	6.54	230.1	7.06	245.6	7.53	275.1	8.66	304.7	9.68
	50	155.6	4.70	185.1	5.64	216.0	6.62	230.1	7.14	245.6	7.65	275.1	8.77	304.7	9.82
	55	155.6	4.78	185.1	5.74	216.0	6.74	230.1	7.27	245.6	7.78	275.1	8.94	304.7	9.98
	60	155.6	4.94	185.1	5.93	216.0	6.98	230.1	7.52	245.6	8.10	275.1	9.25	304.7	10.39
	65	155.6	5.01	185.1	6.04	216.0	7.12	230.1	7.67	245.6	8.27	275.1	9.42	304.7	10.63
	70	155.6	5.16	185.1	6.20	216.0	7.33	230.1	7.91	245.6	8.61	275.1	10.15	304.7	11.75
	75	155.6	5.26	185.1	6.33	216.0	7.69	230.1	8.43	245.6	9.17	275.1	10.80	304.7	12.40
	80	155.6	5.76	185.1	7.19	216.0	8.77	230.1	9.58	245.6	10.46	275.1	12.42	304.7	13.85
	85	155.6	6.14	185.1	7.65	216.0	9.34	230.1	10.23	245.6	11.21	275.1	13.23	304.7	14.21
	90	155.6	6.90	185.1	8.67	216.0	10.56	230.1	11.62	245.6	12.74	275.1	14.55	299.7	15.05
	95	155.6	7.33	185.1	9.17	216.0	11.27	**230.1**	**12.33**	245.6	13.55	275.1	15.05	293.3	15.46
	100	155.6	7.91	185.1	9.89	216.0	12.16	230.1	13.21	245.6	14.08	275.1	15.68	291.5	16.23
	105	155.6	9.01	185.1	11.33	216.0	13.53	230.1	14.17	245.6	15.10	268.7	16.11	277.6	16.70
	110	155.6	10.23	185.1	12.91	216.0	14.36	230.1	15.14	245.6	16.27	262.3	16.88	263.6	17.62
	115	155.6	10.94	185.1	13.79	216.0	14.84	230.1	15.91	230.1	16.66	231.6	17.28	231.6	18.32
	118	155.6	11.62	185.1	14.65	198.1	15.88	202.2	15.10	200.4	14.13	201.6	14.66	199.9	15.55
	122	155.6	12.56	163.3	13.81	157.9	12.08	161.5	11.43	160.5	10.69	161.9	11.11	160.9	11.81
	127	155.6	13.6	144.1	13.0	125.9	9.2	129.0	8.6	128.5	8.1	130.0	8.4	129.5	9.0

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

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LG

COOLING CAPACITY DATA

ZRUM288BTE6 / ZRUM288DTE6

288,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70%	-9.9	136.3	2.87	162.0	3.42	189.0	4.01	201.9	4.30	214.7	4.58	240.4	5.24	267.4	5.87
	-5	136.3	3.02	162.0	3.60	189.0	4.23	201.9	4.52	214.7	4.83	240.4	5.52	267.4	6.19
	0	136.3	3.15	162.0	3.74	189.0	4.40	201.9	4.71	214.7	5.02	240.4	5.75	267.4	6.43
	5	136.3	3.26	162.0	3.88	189.0	4.56	201.9	4.88	214.7	5.20	240.4	5.97	267.4	6.68
	10	136.3	3.36	162.0	4.00	189.0	4.70	201.9	5.03	214.7	5.36	240.4	6.13	267.4	6.87
	14	136.3	3.48	162.0	4.13	189.0	4.87	201.9	5.20	214.7	5.55	240.4	6.36	267.4	7.11
	20	136.3	3.60	162.0	4.27	189.0	5.01	201.9	5.39	214.7	5.74	240.4	6.56	267.4	7.36
	25	136.3	3.71	162.0	4.39	189.0	5.14	201.9	5.52	214.7	5.90	240.4	6.72	267.4	7.55
	30	136.3	3.81	162.0	4.50	189.0	5.27	201.9	5.67	214.7	6.06	240.4	6.89	267.4	7.75
	35	136.3	3.91	162.0	4.62	189.0	5.42	201.9	5.81	214.7	6.23	240.4	7.07	267.4	7.97
	40	136.3	4.01	162.0	4.74	189.0	5.55	201.9	5.97	214.7	6.39	240.4	7.27	267.4	8.17
	45	136.3	4.06	162.0	4.81	189.0	5.64	201.9	6.07	214.7	6.48	240.4	7.38	267.4	8.29
	50	136.3	4.13	162.0	4.90	189.0	5.74	201.9	6.17	214.7	6.59	240.4	7.50	267.4	8.43
	55	136.3	4.21	162.0	5.00	189.0	5.83	201.9	6.26	214.7	6.71	240.4	7.65	267.4	8.61
	60	136.3	4.32	162.0	5.16	189.0	6.04	201.9	6.49	214.7	6.95	240.4	7.94	267.4	8.94
	65	136.3	4.40	162.0	5.26	189.0	6.14	201.9	6.62	214.7	7.09	240.4	8.07	267.4	9.07
	70	136.3	4.51	162.0	5.40	189.0	6.33	201.9	6.81	214.7	7.31	240.4	8.37	267.4	9.65
	75	136.3	4.59	162.0	5.49	189.0	6.45	201.9	7.05	214.7	7.65	240.4	8.94	267.4	10.23
	80	136.3	4.94	162.0	6.07	189.0	7.33	201.9	8.00	214.7	8.67	240.4	9.88	267.4	11.34
	85	136.3	5.26	162.0	6.45	189.0	7.81	201.9	8.53	214.7	9.34	240.4	10.53	267.4	11.82
	90	136.3	5.90	162.0	7.29	189.0	8.84	201.9	9.65	214.7	10.56	240.4	11.74	267.4	12.82
	95	136.3	6.23	162.0	7.74	189.0	9.42	**201.9**	**10.30**	214.7	11.21	240.4	12.34	267.4	13.21
	100	136.3	6.74	162.0	8.37	189.0	10.15	201.9	11.11	214.7	11.54	240.4	12.92	267.4	13.59
	105	136.3	7.64	162.0	9.53	189.0	11.20	201.9	11.85	214.7	12.54	240.4	13.61	263.6	14.18
	110	136.3	8.61	162.0	10.80	189.0	11.85	201.9	12.56	214.7	13.60	240.4	14.17	259.7	15.46
	115	136.3	9.25	162.0	11.52	189.0	12.26	201.9	13.29	214.7	14.00	240.4	14.60	244.8	16.46
	118	136.3	9.82	162.0	12.23	189.0	13.02	201.9	14.08	195.3	14.00	201.6	12.39	199.9	13.97
	122	136.3	10.59	162.0	13.25	168.7	12.43	161.3	11.58	156.5	10.59	161.9	9.39	160.9	10.62
	127	136.3	11.4	162.0	14.4	150.6	11.9	128.9	9.5	125.4	8.0	130.0	7.1	129.5	8.1
60%	-9.9	117.0	2.49	138.9	2.88	162.0	3.39	172.3	3.61	183.9	3.90	207.0	4.41	228.9	4.93
	-5	117.0	2.62	138.9	3.04	162.0	3.58	172.3	3.81	183.9	4.11	207.0	4.65	228.9	5.20
	0	117.0	2.73	138.9	3.17	162.0	3.71	172.3	3.97	183.9	4.28	207.0	4.84	228.9	5.41
	5	117.0	2.83	138.9	3.29	162.0	3.85	172.3	4.12	183.9	4.43	207.0	5.02	228.9	5.61
	10	117.0	2.91	138.9	3.38	162.0	3.97	172.3	4.23	183.9	4.56	207.0	5.17	228.9	5.78
	14	117.0	3.02	138.9	3.50	162.0	4.11	172.3	4.39	183.9	4.72	207.0	5.35	228.9	5.98
	20	117.0	3.11	138.9	3.62	162.0	4.24	172.3	4.54	183.9	4.88	207.0	5.52	228.9	6.19
	25	117.0	3.19	138.9	3.73	162.0	4.35	172.3	4.68	183.9	5.00	207.0	5.68	228.9	6.37
	30	117.0	3.26	138.9	3.84	162.0	4.46	172.3	4.80	183.9	5.13	207.0	5.82	228.9	6.54
	35	117.0	3.33	138.9	3.94	162.0	4.58	172.3	4.91	183.9	5.26	207.0	5.97	228.9	6.71
	40	117.0	3.42	138.9	4.04	162.0	4.70	172.3	5.05	183.9	5.40	207.0	6.13	228.9	6.88
	45	117.0	3.46	138.9	4.08	162.0	4.73	172.3	5.10	183.9	5.45	207.0	6.18	228.9	6.93
	50	117.0	3.49	138.9	4.11	162.0	4.78	172.3	5.13	183.9	5.49	207.0	6.23	228.9	7.00
	55	117.0	3.54	138.9	4.19	162.0	4.88	172.3	5.23	183.9	5.59	207.0	6.36	228.9	7.12
	60	117.0	3.65	138.9	4.32	162.0	5.04	172.3	5.42	183.9	5.80	207.0	6.58	228.9	7.40
	65	117.0	3.71	138.9	4.40	162.0	5.13	172.3	5.52	183.9	5.90	207.0	6.71	228.9	7.55
	70	117.0	3.81	138.9	4.51	162.0	5.29	172.3	5.66	183.9	6.07	207.0	6.90	228.9	7.84
	75	117.0	3.87	138.9	4.59	162.0	5.38	172.3	5.78	183.9	6.26	207.0	7.31	228.9	8.35
	80	117.0	4.11	138.9	5.01	162.0	6.02	172.3	6.58	183.9	7.12	207.0	8.19	228.9	9.43
	85	117.0	4.37	138.9	5.33	162.0	6.40	172.3	7.00	183.9	7.62	207.0	8.62	228.9	9.74
	90	117.0	4.90	138.9	6.02	162.0	7.24	172.3	7.91	183.9	8.56	207.0	9.65	228.9	10.62
	95	117.0	5.19	138.9	6.39	162.0	7.69	**172.3**	**8.43**	183.9	9.06	207.0	10.07	228.9	11.18
	100	117.0	5.56	138.9	6.86	162.0	8.29	172.3	9.07	183.9	9.46	207.0	10.68	228.9	11.65
	105	117.0	6.33	138.9	7.81	162.0	9.16	172.3	9.68	183.9	10.30	207.0	11.35	228.9	12.72
	110	117.0	7.12	138.9	8.86	162.0	9.87	172.3	10.27	183.9	11.14	207.0	12.14	228.9	13.87
	115	117.0	7.62	138.9	9.46	162.0	10.26	172.3	10.87	183.9	11.53	207.0	12.83	228.9	14.81
	118	117.0	8.07	138.9	10.04	162.0	10.90	172.3	11.55	183.9	12.27	201.6	12.39	199.9	13.97
	122	117.0	8.70	138.9	10.84	162.0	11.81	160.9	11.72	155.7	10.84	161.9	9.39	160.9	10.62
	127	117.0	9.4	138.9	11.7	162.0	12.8	150.3	11.9	131.8	9.6	130.0	7.1	129.5	8.1

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM288BTE6 / ZRUM288DTE6

288,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
50%	-9.9	97.2	2.13	115.7	2.52	135.0	2.82	144.0	3.03	153.0	3.26	172.3	3.62	190.3	4.01
	-5	97.2	2.25	115.7	2.65	135.0	2.97	144.0	3.20	153.0	3.45	172.3	3.81	190.3	4.23
	0	97.2	2.35	115.7	2.76	135.0	3.09	144.0	3.32	153.0	3.58	172.3	3.98	190.3	4.41
	5	97.2	2.43	115.7	2.86	135.0	3.20	144.0	3.45	153.0	3.71	172.3	4.12	190.3	4.58
	10	97.2	2.51	115.7	2.94	135.0	3.30	144.0	3.55	153.0	3.81	172.3	4.23	190.3	4.70
	14	97.2	2.59	115.7	3.05	135.0	3.42	144.0	3.68	153.0	3.96	172.3	4.40	190.3	4.87
	20	97.2	2.69	115.7	3.14	135.0	3.55	144.0	3.81	153.0	4.10	172.3	4.55	190.3	5.06
	25	97.2	2.77	115.7	3.22	135.0	3.68	144.0	3.92	153.0	4.20	172.3	4.69	190.3	5.20
	30	97.2	2.84	115.7	3.30	135.0	3.79	144.0	4.03	153.0	4.31	172.3	4.81	190.3	5.37
	35	97.2	2.92	115.7	3.39	135.0	3.89	144.0	4.14	153.0	4.42	172.3	4.96	190.3	5.51
	40	97.2	3.00	115.7	3.48	135.0	4.00	144.0	4.24	153.0	4.52	172.3	5.07	190.3	5.65
	45	97.2	3.04	115.7	3.52	135.0	4.04	144.0	4.30	153.0	4.59	172.3	5.14	190.3	5.72
	50	97.2	3.09	115.7	3.58	135.0	4.11	144.0	4.36	153.0	4.66	172.3	5.22	190.3	5.81
	55	97.2	3.15	115.7	3.64	135.0	4.17	144.0	4.43	153.0	4.72	172.3	5.32	190.3	5.91
	60	97.2	3.22	115.7	3.74	135.0	4.30	144.0	4.60	153.0	4.90	172.3	5.49	190.3	6.14
	65	97.2	3.25	115.7	3.81	135.0	4.36	144.0	4.66	153.0	4.96	172.3	5.59	190.3	6.23
	70	97.2	3.35	115.7	3.87	135.0	4.46	144.0	4.80	153.0	5.10	172.3	5.75	190.3	6.43
	75	97.2	3.39	115.7	3.94	135.0	4.56	144.0	4.86	153.0	5.19	172.3	5.84	190.3	6.56
	80	97.2	3.48	115.7	4.17	135.0	4.90	144.0	5.29	153.0	5.68	172.3	6.53	190.3	7.46
	85	97.2	3.71	115.7	4.40	135.0	5.19	144.0	5.61	153.0	6.04	172.3	6.97	190.3	7.95
	90	97.2	4.13	115.7	4.93	135.0	5.84	144.0	6.30	153.0	6.80	172.3	7.85	190.3	9.00
	95	97.2	4.36	115.7	5.22	135.0	6.17	**144.0**	**6.70**	153.0	7.22	172.3	8.34	190.3	9.55
	100	97.2	4.60	115.7	5.51	135.0	6.53	144.0	7.09	153.0	7.65	172.3	8.86	190.3	10.15
	105	97.2	5.02	115.7	6.09	135.0	7.23	144.0	7.83	153.0	8.46	172.3	9.82	190.3	11.29
	110	97.2	5.55	115.7	6.73	135.0	8.01	144.0	8.70	153.0	9.42	172.3	10.97	190.3	12.61
	115	97.2	5.94	115.7	7.22	135.0	8.61	144.0	9.36	153.0	10.15	172.3	11.82	190.3	13.59
	118	97.2	6.42	115.7	7.84	135.0	9.36	144.0	10.17	153.0	11.04	172.3	12.39	190.3	13.97
	122	97.2	7.08	115.7	8.66	135.0	10.34	144.0	11.30	153.0	10.84	161.9	9.39	160.9	10.62
	127	97.2	7.8	115.7	9.6	135.0	11.4	144.0	12.5	153.0	10.6	152.1	7.1	136.0	8.1
25%	-9.9	48.6	0.79	57.9	0.94	67.5	1.04	72.0	1.13	76.5	1.21	86.1	1.34	95.1	1.49
	-5	48.6	0.84	57.9	0.98	67.5	1.10	72.0	1.18	76.5	1.27	86.1	1.42	95.1	1.57
	0	48.6	0.87	57.9	1.03	67.5	1.14	72.0	1.24	76.5	1.33	86.1	1.47	95.1	1.63
	5	48.6	0.90	57.9	1.06	67.5	1.19	72.0	1.28	76.5	1.37	86.1	1.53	95.1	1.69
	10	48.6	0.93	57.9	1.09	67.5	1.22	72.0	1.32	76.5	1.42	86.1	1.57	95.1	1.74
	14	48.6	0.96	57.9	1.13	67.5	1.26	72.0	1.36	76.5	1.46	86.1	1.63	95.1	1.81
	20	48.6	1.00	57.9	1.16	67.5	1.32	72.0	1.41	76.5	1.52	86.1	1.69	95.1	1.87
	25	48.6	1.03	57.9	1.19	67.5	1.36	72.0	1.45	76.5	1.55	86.1	1.73	95.1	1.93
	30	48.6	1.05	57.9	1.23	67.5	1.40	72.0	1.49	76.5	1.59	86.1	1.78	95.1	1.99
	35	48.6	1.08	57.9	1.25	67.5	1.44	72.0	1.53	76.5	1.63	86.1	1.83	95.1	2.03
	40	48.6	1.11	57.9	1.29	67.5	1.48	72.0	1.57	76.5	1.68	86.1	1.88	95.1	2.09
	45	48.6	1.13	57.9	1.31	67.5	1.50	72.0	1.59	76.5	1.70	86.1	1.91	95.1	2.12
	50	48.6	1.14	57.9	1.33	67.5	1.52	72.0	1.62	76.5	1.73	86.1	1.93	95.1	2.15
	55	48.6	1.16	57.9	1.35	67.5	1.54	72.0	1.64	76.5	1.75	86.1	1.97	95.1	2.19
	60	48.6	1.19	57.9	1.39	67.5	1.59	72.0	1.70	76.5	1.81	86.1	2.03	95.1	2.27
	65	48.6	1.20	57.9	1.41	67.5	1.62	72.0	1.73	76.5	1.83	86.1	2.06	95.1	2.31
	70	48.6	1.24	57.9	1.44	67.5	1.65	72.0	1.77	76.5	1.88	86.1	2.13	95.1	2.38
	75	48.6	1.25	57.9	1.46	67.5	1.69	72.0	1.80	76.5	1.92	86.1	2.16	95.1	2.43
	80	48.6	1.29	57.9	1.54	67.5	1.81	72.0	1.95	76.5	2.10	86.1	2.42	95.1	2.76
	85	48.6	1.37	57.9	1.63	67.5	1.92	72.0	2.08	76.5	2.23	86.1	2.58	95.1	2.94
	90	48.6	1.53	57.9	1.83	67.5	2.16	72.0	2.33	76.5	2.52	86.1	2.91	95.1	3.33
	95	48.6	1.62	57.9	1.93	67.5	2.29	**72.0**	**2.48**	76.5	2.67	86.1	3.09	95.1	3.53
	100	48.6	1.70	57.9	2.04	67.5	2.42	72.0	2.62	77.8	2.88	87.2	3.32	96.7	3.81
	105	48.6	1.86	57.9	2.25	67.5	2.67	72.0	2.90	77.2	3.16	86.7	3.66	95.9	4.21
	110	48.6	2.05	57.9	2.49	67.5	2.96	72.0	3.22	76.5	3.49	86.1	4.06	95.1	4.67
	115	48.6	2.20	57.9	2.67	67.5	3.19	72.0	3.46	76.5	3.75	86.1	4.38	95.1	5.03
	118	48.6	2.38	57.9	2.90	67.5	3.46	72.0	3.77	76.5	4.09	86.1	4.59	95.1	5.17
	122	48.6	2.62	57.9	3.21	67.5	3.82	72.0	4.18	76.5	4.45	86.1	4.80	95.1	5.31
	127	48.6	2.9	57.9	3.5	67.5	4.2	72.0	4.6	76.5	4.8	86.1	5.0	95.1	5.5

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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LG

COOLING CAPACITY DATA

ZRUM312BTE6 / ZRUM312DTE6

312,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130%	-9.9	283.7	5.57	337.0	6.75	391.7	8.02	406.2	8.65	411.9	9.33	426.2	10.70	436.4	11.05
	-5	283.7	5.87	337.0	7.13	391.7	8.46	406.2	9.13	411.9	9.85	426.2	11.28	436.4	11.66
	0	283.7	6.10	337.0	7.41	391.7	8.80	406.2	9.50	411.9	10.24	426.2	11.74	436.4	12.13
	5	283.7	6.33	337.0	7.69	391.7	9.13	406.2	9.84	411.9	10.62	426.2	12.17	436.4	12.58
	10	283.7	6.52	337.0	7.90	391.7	9.39	406.2	10.12	411.9	10.92	426.2	12.52	436.4	12.94
	14	283.7	6.75	337.0	8.19	391.7	9.72	406.2	10.50	411.9	11.32	426.2	12.97	436.4	13.40
	20	283.7	6.87	337.0	8.32	391.7	9.87	406.2	10.65	411.9	11.48	426.2	13.15	436.4	13.60
	25	283.7	6.97	337.0	8.44	391.7	9.98	406.2	10.79	411.9	11.60	426.2	13.30	436.4	13.76
	30	283.7	7.05	337.0	8.54	391.7	10.10	406.2	10.92	411.9	11.74	426.2	13.46	436.4	13.92
	35	283.7	7.14	337.0	8.65	391.7	10.22	406.2	11.04	411.9	11.88	426.2	13.61	436.4	14.09
	40	283.7	7.23	337.0	8.74	391.7	10.34	406.2	11.18	411.9	12.02	426.2	13.77	436.4	14.26
	45	283.7	7.30	337.0	8.83	391.7	10.46	406.2	11.29	411.9	12.13	426.2	13.92	436.4	14.40
	50	283.7	7.37	337.0	8.93	391.7	10.55	406.2	11.41	411.9	12.27	426.2	14.06	436.4	14.54
	55	283.7	7.50	337.0	9.09	391.7	10.76	400.4	11.65	406.2	12.51	420.3	14.31	430.6	14.64
	60	283.7	7.74	337.0	9.41	386.0	11.21	391.5	12.10	396.1	13.00	410.2	14.74	420.3	14.81
	65	283.7	7.90	337.0	9.61	380.2	11.41	386.0	12.35	390.3	13.24	404.4	15.24	414.6	15.36
	70	283.7	7.61	337.0	9.24	373.0	11.38	377.3	12.51	383.1	13.73	397.1	15.26	407.3	15.40
	75	283.7	7.79	337.0	9.85	367.3	12.17	371.5	13.43	377.3	14.72	391.3	15.98	401.4	16.09
	80	283.7	8.87	337.0	11.22	357.2	13.92	361.5	15.37	367.3	16.88	381.1	17.35	391.3	17.49
	85	283.7	9.43	337.0	11.97	351.4	14.87	357.2	16.40	361.5	17.91	375.3	18.07	385.5	18.22
	90	283.7	10.69	337.0	13.86	348.5	17.24	353.0	19.07	358.8	19.73	372.8	19.88	383.2	20.08
	95	283.7	11.22	332.6	14.65	343.0	18.23	**348.8**	**20.15**	353.2	20.22	367.2	20.42	377.6	20.61
	100	283.7	12.14	329.0	15.96	339.5	19.90	345.4	21.36	349.8	21.48	365.3	21.67	375.7	21.87
	105	283.7	13.68	329.0	18.55	339.8	23.08	345.1	23.61	350.4	23.73	362.5	23.95	367.8	24.17
	110	283.7	15.36	315.6	20.92	328.8	25.17	329.8	25.30	334.7	25.38	341.7	25.63	343.0	25.87
	115	283.7	17.87	304.1	24.06	304.1	26.53	304.1	26.53	304.1	26.53	308.5	26.58	309.9	26.63
	118	259.7	15.94	264.5	20.39	264.8	22.32	264.8	22.51	264.8	22.51	268.6	22.56	267.5	22.60
	122	207.5	12.09	212.0	15.50	211.1	16.99	211.6	17.03	212.0	17.05	215.7	17.10	215.4	17.17
	127	165.8	9.2	170.0	11.8	168.3	12.9	169.1	12.9	169.8	12.9	173.2	13.0	173.4	13.0
120%	-9.9	258.1	5.25	308.1	6.36	358.1	7.53	383.7	8.12	400.8	8.75	419.0	10.04	427.7	10.37
	-5	258.1	5.53	308.1	6.71	358.1	7.94	383.7	8.56	400.8	9.24	419.0	10.59	427.7	10.95
	0	258.1	5.76	308.1	6.98	358.1	8.26	383.7	8.91	400.8	9.61	419.0	11.02	427.7	11.39
	5	258.1	5.97	308.1	7.24	358.1	8.56	383.7	9.24	400.8	9.96	419.0	11.42	427.7	11.81
	10	258.1	6.14	308.1	7.44	358.1	8.81	383.7	9.50	400.8	10.24	419.0	11.75	427.7	12.14
	14	258.1	6.36	308.1	7.71	358.1	9.13	383.7	9.85	400.8	10.62	419.0	12.17	427.7	12.58
	20	258.1	6.46	308.1	7.83	358.1	9.26	383.7	10.00	400.8	10.76	419.0	12.35	427.7	12.76
	25	258.1	6.55	308.1	7.93	358.1	9.37	383.7	10.12	400.8	10.89	419.0	12.49	427.7	12.91
	30	258.1	6.62	308.1	8.02	358.1	9.48	383.7	10.24	400.8	11.02	419.0	12.63	427.7	13.07
	35	258.1	6.72	308.1	8.11	358.1	9.60	383.7	10.38	400.8	11.15	419.0	12.78	427.7	13.23
	40	258.1	6.79	308.1	8.22	358.1	9.72	383.7	10.50	400.8	11.29	419.0	12.95	427.7	13.40
	45	258.1	6.88	308.1	8.31	358.1	9.82	383.7	10.63	400.8	11.42	419.0	13.08	427.7	13.55
	50	258.1	6.94	308.1	8.40	358.1	9.94	383.7	10.74	400.8	11.54	419.0	13.24	427.7	13.69
	55	258.1	7.06	308.1	8.56	358.1	10.13	383.7	10.98	396.5	11.78	413.2	13.47	423.4	13.80
	60	258.1	7.30	308.1	8.87	358.1	10.55	380.9	11.39	385.1	12.23	403.0	13.89	411.8	14.13
	65	258.1	7.44	308.1	9.06	358.1	10.74	375.1	11.63	380.9	12.47	397.2	14.35	407.3	14.47
	70	258.1	7.30	308.1	8.87	358.1	10.92	368.0	12.01	372.3	13.18	389.9	14.64	398.7	14.79
	75	258.1	7.49	308.1	9.45	358.1	11.68	362.3	12.89	368.0	14.13	384.1	15.33	394.3	15.45
	80	258.1	8.51	308.1	10.76	348.1	13.37	352.3	14.74	356.6	16.21	374.0	16.65	382.6	16.79
	85	258.1	9.06	308.1	11.50	342.3	14.27	346.7	15.74	352.3	17.20	368.1	17.35	378.3	17.49
	90	258.1	10.26	308.1	13.07	338.0	16.49	342.4	18.23	346.7	18.86	364.0	19.01	372.8	19.20
	95	258.1	10.76	308.1	13.77	333.8	17.50	**338.1**	**19.35**	344.0	19.42	359.8	19.60	370.2	19.79
	100	258.1	11.65	308.1	14.88	330.2	19.10	336.1	20.50	340.5	20.61	357.8	20.81	366.8	20.99
	105	258.1	13.12	308.1	17.12	330.5	22.16	335.9	22.66	340.3	22.79	357.2	22.99	363.1	23.21
	110	258.1	14.74	308.1	19.79	322.8	24.17	323.7	24.28	328.5	24.37	338.8	24.61	340.1	24.84
	115	258.1	17.54	301.1	23.10	301.1	25.48	301.1	25.48	301.1	25.48	308.5	25.52	310.0	25.56
	118	237.1	15.94	262.0	19.57	262.3	21.41	262.3	21.62	262.3	21.62	268.8	21.65	267.5	21.69
	122	189.5	12.09	210.0	14.88	209.0	16.31	209.5	16.35	210.0	16.36	215.8	16.41	215.4	16.48
	127	151.4	9.2	168.4	11.3	166.5	12.4	167.3	12.4	168.2	12.4	173.2	12.4	173.4	12.5

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM312BTE6 / ZRUM312DTE6

312,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
110%	-9.9	239.3	4.83	285.4	5.83	331.5	6.91	354.6	7.49	377.7	8.02	416.1	9.15	424.9	9.49
	-5	239.3	5.10	285.4	6.15	331.5	7.28	354.6	7.89	377.7	8.46	416.1	9.66	424.9	10.02
	0	239.3	5.31	285.4	6.39	331.5	7.57	354.6	8.21	377.7	8.80	416.1	10.04	424.9	10.41
	5	239.3	5.49	285.4	6.62	331.5	7.86	354.6	8.51	377.7	9.13	416.1	10.40	424.9	10.80
	10	239.3	5.65	285.4	6.82	331.5	8.09	354.6	8.77	377.7	9.39	416.1	10.71	424.9	11.11
	14	239.3	5.86	285.4	7.07	331.5	8.37	354.6	9.08	377.7	9.72	416.1	11.09	424.9	11.51
	20	239.3	5.94	285.4	7.18	331.5	8.51	354.6	9.20	377.7	9.87	416.1	11.28	424.9	11.69
	25	239.3	6.01	285.4	7.27	331.5	8.61	354.6	9.30	377.7	10.00	416.1	11.44	424.9	11.84
	30	239.3	6.09	285.4	7.36	331.5	8.71	354.6	9.42	377.7	10.12	416.1	11.60	424.9	11.99
	35	239.3	6.17	285.4	7.46	331.5	8.83	354.6	9.55	377.7	10.27	416.1	11.77	424.9	12.18
	40	239.3	6.26	285.4	7.57	331.5	8.96	354.6	9.68	377.7	10.41	416.1	11.93	424.9	12.33
	45	239.3	6.36	285.4	7.69	331.5	9.10	354.6	9.84	377.7	10.59	416.1	12.13	424.9	12.54
	50	239.3	6.47	285.4	7.83	331.5	9.25	354.6	10.01	377.7	10.76	416.1	12.33	424.9	12.74
	55	239.3	6.57	285.4	7.97	331.5	9.43	354.6	10.22	377.7	10.97	410.2	12.54	419.0	12.85
	60	239.3	6.78	285.4	8.25	331.5	9.82	354.6	10.60	377.7	11.40	400.0	12.94	408.8	13.05
	65	239.3	6.94	285.4	8.44	331.5	10.01	354.6	10.82	377.7	11.61	394.0	13.37	402.9	13.47
	70	239.3	7.00	285.4	8.51	331.5	10.47	354.6	11.52	370.5	12.64	386.7	14.04	395.5	14.18
	75	239.3	7.18	285.4	9.07	331.5	11.21	354.6	12.36	364.7	13.54	380.8	14.70	389.6	14.81
	80	236.9	8.15	282.5	10.33	328.2	12.81	346.7	14.15	351.0	15.55	366.7	15.97	375.4	16.10
	85	236.9	8.68	282.5	11.02	328.2	13.69	341.0	15.09	345.2	16.49	360.9	16.63	369.6	16.77
	90	236.9	9.84	282.5	12.53	326.7	15.55	331.0	17.19	335.3	17.78	350.7	17.93	359.5	18.10
	95	236.9	10.44	282.5	13.34	324.6	16.78	**328.9**	**18.55**	333.3	18.62	348.8	18.80	357.5	18.97
	100	236.9	11.29	282.5	14.42	322.6	18.32	326.9	19.66	331.2	19.77	346.8	19.95	355.7	20.13
	105	236.9	12.73	282.5	16.31	321.3	21.25	325.7	21.75	330.1	21.85	346.0	22.05	354.9	22.26
	110	236.9	14.29	282.5	18.40	311.4	23.17	312.3	23.29	316.8	23.36	326.8	23.59	328.0	23.82
	115	236.9	16.54	282.5	21.16	298.1	24.42	298.1	24.42	299.4	24.42	305.5	24.47	306.9	24.52
	118	236.9	15.60	257.2	18.77	259.5	20.54	259.5	20.73	260.7	20.73	265.9	20.76	264.8	20.80
	122	191.5	11.97	206.3	14.27	206.9	15.64	207.3	15.67	208.9	15.69	213.6	15.74	213.2	15.81
	127	153.1	9.1	165.4	10.8	164.9	11.9	165.6	11.9	167.3	11.9	171.5	11.9	171.6	12.0
100%	-9.9	210.3	4.25	250.7	5.12	291.1	6.07	312.0	6.62	342.9	7.17	384.5	8.26	406.0	8.61
	-5	210.3	4.48	250.7	5.41	291.1	6.41	312.0	6.99	342.9	7.56	384.5	8.72	406.0	9.08
	0	210.3	4.66	250.7	5.63	291.1	6.67	312.0	7.27	342.9	7.86	384.5	9.07	406.0	9.45
	5	210.3	4.83	250.7	5.84	291.1	6.91	312.0	7.53	342.9	8.15	384.5	9.40	406.0	9.79
	10	210.3	4.97	250.7	6.00	291.1	7.11	312.0	7.75	342.9	8.38	384.5	9.67	406.0	10.08
	14	210.3	5.16	250.7	6.22	291.1	7.37	312.0	8.03	342.9	8.68	384.5	10.02	406.0	10.44
	20	210.3	5.31	250.7	6.42	291.1	7.60	312.0	8.25	342.9	8.97	384.5	10.31	406.0	10.73
	25	210.3	5.45	250.7	6.59	291.1	7.79	312.0	8.45	342.9	9.19	384.5	10.56	406.0	10.98
	30	210.3	5.58	250.7	6.75	291.1	7.99	312.0	8.64	342.9	9.42	384.5	10.80	406.0	11.23
	35	210.3	5.67	250.7	6.87	291.1	8.12	312.0	8.77	342.9	9.58	384.5	10.98	406.0	11.42
	40	210.3	5.77	250.7	6.98	291.1	8.25	312.0	8.91	342.9	9.72	384.5	11.15	406.0	11.60
	45	210.3	5.89	250.7	7.13	291.1	8.41	312.0	9.10	342.9	9.92	384.5	11.39	406.0	11.84
	50	210.3	6.00	250.7	7.26	291.1	8.59	312.0	9.29	342.9	10.13	384.5	11.61	406.0	12.07
	55	210.3	6.10	250.7	7.40	291.1	8.76	312.0	9.49	342.9	10.34	384.5	11.81	401.7	12.26
	60	210.3	6.30	250.7	7.67	291.1	9.13	312.0	9.85	342.9	10.74	383.1	12.19	390.3	12.48
	65	210.3	6.43	250.7	7.83	291.1	9.29	312.0	10.05	342.9	10.95	377.3	12.59	385.9	12.85
	70	210.3	6.63	250.7	8.06	291.1	9.92	312.0	10.92	342.9	12.16	370.1	13.50	377.3	13.74
	75	210.3	6.80	250.7	8.59	291.1	10.61	312.0	11.70	342.9	13.03	364.4	14.14	373.0	14.32
	80	210.3	7.72	250.7	9.78	291.1	12.14	312.0	13.40	342.9	14.95	354.3	15.36	361.5	15.56
	85	210.3	8.22	250.7	10.44	291.1	12.97	312.0	14.29	341.5	15.85	348.7	15.99	357.2	16.20
	90	210.3	9.32	250.7	11.87	291.1	14.73	312.0	16.28	329.9	17.09	338.6	17.24	345.8	17.49
	95	210.3	9.88	250.7	12.64	291.1	15.72	**312.0**	**17.38**	325.7	17.71	332.8	17.88	341.5	18.14
	100	210.3	10.67	250.7	13.64	291.1	17.00	312.0	18.59	325.7	18.95	332.8	19.04	341.5	19.39
	105	210.3	12.00	250.7	15.37	291.1	19.22	312.0	20.47	325.0	20.89	332.8	21.03	341.5	21.35
	110	210.3	13.40	250.7	17.25	291.1	21.10	306.3	21.84	312.6	22.23	317.5	22.46	323.3	22.78
	115	210.3	15.40	250.7	19.70	277.1	22.09	294.0	22.74	301.4	23.08	304.1	23.13	305.5	23.29
	118	210.3	15.53	220.0	18.48	241.3	18.58	256.0	19.30	262.4	19.59	264.8	19.63	263.7	19.76
	122	180.0	14.06	176.4	14.06	192.3	14.15	204.5	14.60	210.2	14.83	212.6	14.88	212.3	15.01
	127	154.1	12.7	141.4	10.7	153.3	10.8	163.3	11.0	168.5	11.2	170.8	11.3	170.9	11.4

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM312BTE6 / ZRUM312DTE6

312,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
90%	-9.9	189.4	3.79	225.6	4.54	263.3	5.36	281.4	5.77	299.4	6.16	335.7	7.10	371.9	7.79
	-5	189.4	4.01	225.6	4.79	263.3	5.67	281.4	6.09	299.4	6.50	335.7	7.50	371.9	8.22
	0	189.4	4.16	225.6	4.99	263.3	5.89	281.4	6.33	299.4	6.77	335.7	7.79	371.9	8.56
	5	189.4	4.31	225.6	5.16	263.3	6.10	281.4	6.56	299.4	7.01	335.7	8.08	371.9	8.87
	10	189.4	4.43	225.6	5.31	263.3	6.28	281.4	6.75	299.4	7.21	335.7	8.31	371.9	9.13
	14	189.4	4.59	225.6	5.51	263.3	6.50	281.4	7.00	299.4	7.47	335.7	8.61	371.9	9.45
	20	189.4	4.76	225.6	5.72	263.3	6.75	281.4	7.27	299.4	7.79	335.7	8.93	371.9	9.82
	25	189.4	4.90	225.6	5.89	263.3	6.95	281.4	7.49	299.4	8.05	335.7	9.18	371.9	10.12
	30	189.4	5.05	225.6	6.06	263.3	7.15	281.4	7.72	299.4	8.31	335.7	9.43	371.9	10.41
	35	189.4	5.20	225.6	6.26	263.3	7.37	281.4	7.94	299.4	8.55	335.7	9.71	371.9	10.74
	40	189.4	5.35	225.6	6.43	263.3	7.59	281.4	8.19	299.4	8.81	335.7	10.01	371.9	11.05
	45	189.4	5.47	225.6	6.59	263.3	7.77	281.4	8.38	299.4	9.03	335.7	10.24	371.9	11.32
	50	189.4	5.60	225.6	6.73	263.3	7.94	281.4	8.56	299.4	9.22	335.7	10.47	371.9	11.56
	55	189.4	5.67	225.6	6.84	263.3	8.08	281.4	8.74	299.4	9.40	335.7	10.67	371.9	11.67
	60	189.4	5.87	225.6	7.11	263.3	8.39	281.4	9.08	299.4	9.77	335.7	11.09	368.8	11.81
	65	189.4	5.97	225.6	7.25	263.3	8.56	281.4	9.25	299.4	9.94	335.7	11.29	366.3	12.39
	70	189.4	6.15	225.6	7.46	263.3	8.87	281.4	9.77	299.4	10.67	335.7	12.59	359.4	13.31
	75	189.4	6.26	225.6	7.80	263.3	9.50	281.4	10.46	299.4	11.47	335.7	13.14	353.8	13.90
	80	189.4	7.01	225.6	8.84	263.3	10.84	281.4	11.94	299.4	13.08	335.7	14.53	344.1	15.12
	85	189.4	7.46	225.6	9.43	263.3	11.60	281.4	12.75	299.4	13.99	331.5	15.30	338.4	15.74
	90	189.4	8.42	225.6	10.67	263.3	13.15	281.4	14.50	299.4	15.92	321.8	16.74	328.7	16.99
	95	189.4	8.98	225.6	11.33	263.3	14.02	**281.4**	**15.47**	299.4	16.99	316.2	17.38	323.1	17.62
	100	189.4	9.27	225.6	11.81	263.3	14.60	281.4	16.08	299.4	17.36	316.1	18.36	323.0	18.64
	105	189.4	10.74	225.6	13.69	263.3	16.51	281.4	17.61	291.8	18.34	302.0	19.41	306.6	19.68
	110	189.4	12.33	225.6	15.79	263.3	18.11	281.4	19.01	284.1	20.18	287.9	20.87	290.2	21.11
	115	189.4	13.37	225.6	17.12	246.6	19.08	266.8	19.89	270.5	20.83	273.1	21.28	274.3	21.55
	118	189.4	14.19	220.0	18.48	214.6	16.04	232.3	16.88	235.6	17.67	237.8	18.06	236.8	18.30
	122	180.0	14.06	176.4	14.06	171.0	12.21	185.6	12.76	188.7	13.38	190.9	13.69	190.5	13.90
	127	171.1	13.9	141.4	10.7	136.3	9.3	148.3	9.7	151.1	10.1	153.2	10.4	153.3	10.6
80%	-9.9	168.6	3.28	200.6	3.95	234.0	4.59	249.3	4.99	266.1	5.38	298.1	6.14	330.1	6.84
	-5	168.6	3.46	200.6	4.17	234.0	4.84	249.3	5.26	266.1	5.68	298.1	6.48	330.1	7.21
	0	168.6	3.60	200.6	4.34	234.0	5.05	249.3	5.47	266.1	5.90	298.1	6.74	330.1	7.51
	5	168.6	3.73	200.6	4.50	234.0	5.22	249.3	5.68	266.1	6.12	298.1	6.99	330.1	7.78
	10	168.6	3.85	200.6	4.63	234.0	5.37	249.3	5.84	266.1	6.30	298.1	7.19	330.1	8.01
	14	168.6	3.98	200.6	4.79	234.0	5.58	249.3	6.05	266.1	6.52	298.1	7.45	330.1	8.30
	20	168.6	4.13	200.6	4.96	234.0	5.79	249.3	6.27	266.1	6.75	298.1	7.72	330.1	8.61
	25	168.6	4.27	200.6	5.11	234.0	5.98	249.3	6.47	266.1	6.94	298.1	7.94	330.1	8.87
	30	168.6	4.38	200.6	5.25	234.0	6.16	249.3	6.65	266.1	7.12	298.1	8.16	330.1	9.15
	35	168.6	4.50	200.6	5.41	234.0	6.35	249.3	6.83	266.1	7.31	298.1	8.39	330.1	9.40
	40	168.6	4.63	200.6	5.54	234.0	6.51	249.3	7.02	266.1	7.51	298.1	8.61	330.1	9.66
	45	168.6	4.69	200.6	5.61	234.0	6.61	249.3	7.13	266.1	7.61	298.1	8.74	330.1	9.78
	50	168.6	4.76	200.6	5.70	234.0	6.68	249.3	7.21	266.1	7.72	298.1	8.86	330.1	9.92
	55	168.6	4.83	200.6	5.79	234.0	6.81	249.3	7.34	266.1	7.87	298.1	9.03	330.1	10.08
	60	168.6	5.00	200.6	5.99	234.0	7.04	249.3	7.60	266.1	8.19	298.1	9.34	330.1	10.50
	65	168.6	5.06	200.6	6.10	234.0	7.20	249.3	7.75	266.1	8.35	298.1	9.51	330.1	10.74
	70	168.6	5.21	200.6	6.27	234.0	7.41	249.3	7.99	266.1	8.70	298.1	10.26	330.1	11.87
	75	168.6	5.31	200.6	6.40	234.0	7.77	249.3	8.52	266.1	9.27	298.1	10.92	330.1	12.52
	80	168.6	5.81	200.6	7.27	234.0	8.86	249.3	9.68	266.1	10.57	298.1	12.55	330.1	13.99
	85	168.6	6.20	200.6	7.72	234.0	9.44	249.3	10.34	266.1	11.32	298.1	13.38	330.1	14.35
	90	168.6	6.98	200.6	8.77	234.0	10.67	249.3	11.73	266.1	12.87	298.1	14.70	324.7	15.21
	95	168.6	7.41	200.6	9.27	234.0	11.39	**249.3**	**12.46**	266.1	13.69	298.1	15.21	317.8	15.63
	100	168.6	7.99	200.6	9.99	234.0	12.29	249.3	13.34	266.1	14.22	298.1	15.84	315.9	16.40
	105	168.6	9.10	200.6	11.44	234.0	13.68	249.3	14.32	266.1	15.26	291.1	16.27	300.7	16.87
	110	168.6	10.34	200.6	13.04	234.0	14.51	249.3	15.30	266.1	16.44	284.1	17.06	285.6	17.80
	115	168.6	11.06	200.6	13.93	234.0	15.00	249.3	16.08	249.3	16.83	250.9	17.45	250.9	18.51
	118	168.6	11.74	200.6	14.80	214.6	16.04	219.0	15.26	217.1	14.27	218.4	14.81	216.5	15.71
	122	168.6	12.69	176.9	13.96	171.0	12.21	174.9	11.54	173.9	10.81	175.4	11.23	174.3	11.93
	127	168.6	13.7	156.0	13.2	136.3	9.3	139.7	8.7	139.3	8.2	140.9	8.5	140.3	9.1

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM312BTE6 / ZRUM312DTE6

312,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-9.9	147.6	2.90	175.5	3.45	204.8	4.05	218.7	4.34	232.6	4.63	260.4	5.29	289.7	5.93
	-5	147.6	3.06	175.5	3.63	204.8	4.27	218.7	4.58	232.6	4.88	260.4	5.58	289.7	6.26
	0	147.6	3.18	175.5	3.78	204.8	4.44	218.7	4.76	232.6	5.08	260.4	5.81	289.7	6.50
	5	147.6	3.30	175.5	3.92	204.8	4.61	218.7	4.93	232.6	5.26	260.4	6.03	289.7	6.74
	10	147.6	3.39	175.5	4.03	204.8	4.74	218.7	5.08	232.6	5.41	260.4	6.20	289.7	6.94
	14	147.6	3.52	175.5	4.17	204.8	4.92	218.7	5.26	232.6	5.61	260.4	6.42	289.7	7.19
	20	147.6	3.64	175.5	4.32	204.8	5.06	218.7	5.44	232.6	5.80	260.4	6.62	289.7	7.43
	25	147.6	3.74	175.5	4.43	204.8	5.20	218.7	5.58	232.6	5.96	260.4	6.79	289.7	7.63
	30	147.6	3.84	175.5	4.54	204.8	5.32	218.7	5.73	232.6	6.12	260.4	6.97	289.7	7.83
	35	147.6	3.95	175.5	4.67	204.8	5.47	218.7	5.88	232.6	6.29	260.4	7.15	289.7	8.05
	40	147.6	4.04	175.5	4.79	204.8	5.61	218.7	6.03	232.6	6.45	260.4	7.34	289.7	8.25
	45	147.6	4.11	175.5	4.86	204.8	5.70	218.7	6.14	232.6	6.55	260.4	7.46	289.7	8.38
	50	147.6	4.17	175.5	4.95	204.8	5.79	218.7	6.23	232.6	6.66	260.4	7.57	289.7	8.52
	55	147.6	4.25	175.5	5.05	204.8	5.89	218.7	6.32	232.6	6.78	260.4	7.72	289.7	8.70
	60	147.6	4.37	175.5	5.21	204.8	6.10	218.7	6.57	232.6	7.02	260.4	8.02	289.7	9.03
	65	147.6	4.44	175.5	5.31	204.8	6.20	218.7	6.68	232.6	7.17	260.4	8.16	289.7	9.17
	70	147.6	4.56	175.5	5.45	204.8	6.40	218.7	6.88	232.6	7.39	260.4	8.45	289.7	9.75
	75	147.6	4.63	175.5	5.55	204.8	6.52	218.7	7.12	232.6	7.72	260.4	9.03	289.7	10.33
	80	147.6	5.00	175.5	6.13	204.8	7.41	218.7	8.09	232.6	8.77	260.4	9.98	289.7	11.45
	85	147.6	5.31	175.5	6.52	204.8	7.89	218.7	8.61	232.6	9.44	260.4	10.64	289.7	11.94
	90	147.6	5.96	175.5	7.36	204.8	8.93	218.7	9.75	232.6	10.67	260.4	11.86	289.7	12.96
	95	147.6	6.30	175.5	7.83	204.8	9.51	**218.7**	**10.40**	232.6	11.32	260.4	12.47	289.7	13.35
	100	147.6	6.81	175.5	8.45	204.8	10.26	218.7	11.23	232.6	11.66	260.4	13.05	289.7	13.73
	105	147.6	7.72	175.5	9.62	204.8	11.32	218.7	11.97	232.6	12.67	260.4	13.75	285.6	14.33
	110	147.6	8.70	175.5	10.92	204.8	11.97	218.7	12.70	232.6	13.74	260.4	14.32	281.4	15.63
	115	147.6	9.34	175.5	11.64	204.8	12.38	218.7	13.43	232.6	14.14	260.4	14.75	265.2	16.63
	118	147.6	9.92	175.5	12.36	204.8	13.15	218.7	14.22	211.6	14.14	218.4	12.52	216.5	14.11
	122	147.6	10.70	175.5	13.39	182.7	12.56	174.8	11.70	169.6	10.70	175.4	9.49	174.3	10.72
	127	147.6	11.5	175.5	14.5	163.0	12.0	139.7	9.6	135.9	8.1	140.9	7.2	140.3	8.1
60%	-9.9	126.8	2.51	150.4	2.91	175.5	3.43	186.6	3.65	199.2	3.94	224.3	4.46	247.9	4.99
	-5	126.8	2.64	150.4	3.07	175.5	3.61	186.6	3.85	199.2	4.15	224.3	4.70	247.9	5.26
	0	126.8	2.76	150.4	3.20	175.5	3.75	186.6	4.01	199.2	4.32	224.3	4.90	247.9	5.47
	5	126.8	2.86	150.4	3.32	175.5	3.89	186.6	4.16	199.2	4.48	224.3	5.08	247.9	5.67
	10	126.8	2.94	150.4	3.42	175.5	4.01	186.6	4.28	199.2	4.61	224.3	5.21	247.9	5.84
	14	126.8	3.04	150.4	3.53	175.5	4.15	186.6	4.43	199.2	4.77	224.3	5.41	247.9	6.05
	20	126.8	3.14	150.4	3.66	175.5	4.28	186.6	4.59	199.2	4.93	224.3	5.58	247.9	6.26
	25	126.8	3.22	150.4	3.78	175.5	4.40	186.6	4.72	199.2	5.05	224.3	5.73	247.9	6.43
	30	126.8	3.29	150.4	3.88	175.5	4.51	186.6	4.85	199.2	5.19	224.3	5.88	247.9	6.61
	35	126.8	3.37	150.4	3.98	175.5	4.63	186.6	4.97	199.2	5.31	224.3	6.03	247.9	6.78
	40	126.8	3.46	150.4	4.08	175.5	4.75	186.6	5.10	199.2	5.46	224.3	6.20	247.9	6.95
	45	126.8	3.49	150.4	4.11	175.5	4.79	186.6	5.15	199.2	5.51	224.3	6.24	247.9	7.00
	50	126.8	3.53	150.4	4.15	175.5	4.83	186.6	5.19	199.2	5.55	224.3	6.30	247.9	7.07
	55	126.8	3.58	150.4	4.23	175.5	4.92	186.6	5.29	199.2	5.65	224.3	6.42	247.9	7.20
	60	126.8	3.69	150.4	4.37	175.5	5.09	186.6	5.48	199.2	5.87	224.3	6.64	247.9	7.48
	65	126.8	3.74	150.4	4.44	175.5	5.19	186.6	5.58	199.2	5.96	224.3	6.78	247.9	7.63
	70	126.8	3.84	150.4	4.56	175.5	5.34	186.6	5.72	199.2	6.13	224.3	6.98	247.9	7.92
	75	126.8	3.91	150.4	4.63	175.5	5.43	186.6	5.84	199.2	6.32	224.3	7.39	247.9	8.44
	80	126.8	4.15	150.4	5.06	175.5	6.09	186.6	6.64	199.2	7.20	224.3	8.28	247.9	9.53
	85	126.8	4.42	150.4	5.38	175.5	6.47	186.6	7.07	199.2	7.70	224.3	8.71	247.9	9.84
	90	126.8	4.95	150.4	6.09	175.5	7.31	186.6	7.99	199.2	8.65	224.3	9.74	247.9	10.73
	95	126.8	5.24	150.4	6.45	175.5	7.77	**186.6**	**8.52**	199.2	9.16	224.3	10.18	247.9	11.29
	100	126.8	5.62	150.4	6.93	175.5	8.38	186.6	9.17	199.2	9.56	224.3	10.80	247.9	11.78
	105	126.8	6.40	150.4	7.89	175.5	9.25	186.6	9.78	199.2	10.41	224.3	11.47	247.9	12.85
	110	126.8	7.20	150.4	8.96	175.5	9.97	186.6	10.38	199.2	11.25	224.3	12.27	247.9	14.01
	115	126.8	7.70	150.4	9.55	175.5	10.37	186.6	10.98	199.2	11.65	224.3	12.97	247.9	14.97
	118	126.8	8.15	150.4	10.13	175.5	11.01	186.6	11.67	199.2	12.39	218.4	12.52	216.5	14.11
	122	126.8	8.79	150.4	10.96	175.5	11.92	174.3	11.84	168.7	10.96	175.4	9.49	174.3	10.72
	127	126.8	9.5	150.4	11.8	175.5	12.9	162.8	12.0	142.9	9.7	140.9	7.2	140.3	8.1

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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LG

COOLING CAPACITY DATA

ZRUM312BTE6 / ZRUM312DTE6

312,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
50%	-9.9	105.3	2.16	125.4	2.54	146.3	2.85	156.0	3.06	165.8	3.30	186.6	3.66	206.1	4.06
	-5	105.3	2.28	125.4	2.68	146.3	3.00	156.0	3.23	165.8	3.48	186.6	3.86	206.1	4.28
	0	105.3	2.38	125.4	2.80	146.3	3.12	156.0	3.36	165.8	3.62	186.6	4.01	206.1	4.46
	5	105.3	2.45	125.4	2.90	146.3	3.23	156.0	3.48	165.8	3.75	186.6	4.16	206.1	4.62
	10	105.3	2.54	125.4	2.97	146.3	3.32	156.0	3.59	165.8	3.85	186.6	4.28	206.1	4.75
	14	105.3	2.62	125.4	3.09	146.3	3.45	156.0	3.72	165.8	4.01	186.6	4.44	206.1	4.92
	20	105.3	2.71	125.4	3.17	146.3	3.59	156.0	3.85	165.8	4.13	186.6	4.60	206.1	5.11
	25	105.3	2.80	125.4	3.26	146.3	3.71	156.0	3.96	165.8	4.24	186.6	4.74	206.1	5.26
	30	105.3	2.88	125.4	3.33	146.3	3.83	156.0	4.07	165.8	4.35	186.6	4.87	206.1	5.42
	35	105.3	2.96	125.4	3.43	146.3	3.92	156.0	4.18	165.8	4.47	186.6	5.01	206.1	5.57
	40	105.3	3.03	125.4	3.52	146.3	4.03	156.0	4.28	165.8	4.58	186.6	5.12	206.1	5.71
	45	105.3	3.07	125.4	3.56	146.3	4.08	156.0	4.34	165.8	4.63	186.6	5.20	206.1	5.79
	50	105.3	3.12	125.4	3.62	146.3	4.15	156.0	4.41	165.8	4.71	186.6	5.27	206.1	5.87
	55	105.3	3.19	125.4	3.69	146.3	4.21	156.0	4.48	165.8	4.77	186.6	5.37	206.1	5.97
	60	105.3	3.25	125.4	3.78	146.3	4.34	156.0	4.64	165.8	4.95	186.6	5.54	206.1	6.20
	65	105.3	3.28	125.4	3.85	146.3	4.41	156.0	4.71	165.8	5.01	186.6	5.64	206.1	6.30
	70	105.3	3.38	125.4	3.91	146.3	4.51	156.0	4.84	165.8	5.15	186.6	5.80	206.1	6.50
	75	105.3	3.42	125.4	3.98	146.3	4.61	156.0	4.91	165.8	5.24	186.6	5.90	206.1	6.63
	80	105.3	3.52	125.4	4.21	146.3	4.95	156.0	5.34	165.8	5.73	186.6	6.60	206.1	7.53
	85	105.3	3.74	125.4	4.44	146.3	5.24	156.0	5.68	165.8	6.10	186.6	7.04	206.1	8.03
	90	105.3	4.18	125.4	4.98	146.3	5.90	156.0	6.36	165.8	6.87	186.6	7.93	206.1	9.09
	95	105.3	4.41	125.4	5.27	146.3	6.23	**156.0**	**6.77**	165.8	7.30	186.6	8.42	206.1	9.66
	100	105.3	4.64	125.4	5.58	146.3	6.60	156.0	7.17	165.8	7.72	186.6	8.96	206.1	10.24
	105	105.3	5.08	125.4	6.15	146.3	7.30	156.0	7.91	165.8	8.55	186.6	9.92	206.1	11.40
	110	105.3	5.61	125.4	6.80	146.3	8.09	156.0	8.79	165.8	9.52	186.6	11.08	206.1	12.74
	115	105.3	6.00	125.4	7.30	146.3	8.70	156.0	9.45	165.8	10.24	186.6	11.94	206.1	13.73
	118	105.3	6.49	125.4	7.92	146.3	9.45	156.0	10.28	165.8	11.16	186.6	12.52	206.1	14.11
	122	105.3	7.15	125.4	8.75	146.3	10.44	156.0	11.41	165.8	10.96	175.4	9.49	174.3	10.72
	127	105.3	7.9	125.4	9.7	146.3	11.5	156.0	12.7	165.8	10.8	164.9	7.2	147.4	8.1
25%	-9.9	52.7	0.80	62.7	0.94	73.1	1.05	78.0	1.13	82.9	1.22	93.3	1.35	103.1	1.50
	-5	52.7	0.84	62.7	0.99	73.1	1.11	78.0	1.20	82.9	1.28	93.3	1.43	103.1	1.59
	0	52.7	0.87	62.7	1.03	73.1	1.16	78.0	1.24	82.9	1.34	93.3	1.49	103.1	1.65
	5	52.7	0.91	62.7	1.07	73.1	1.20	78.0	1.29	82.9	1.39	93.3	1.54	103.1	1.71
	10	52.7	0.93	62.7	1.10	73.1	1.23	78.0	1.33	82.9	1.43	93.3	1.59	103.1	1.75
	14	52.7	0.97	62.7	1.14	73.1	1.28	78.0	1.38	82.9	1.48	93.3	1.65	103.1	1.82
	20	52.7	1.01	62.7	1.18	73.1	1.33	78.0	1.43	82.9	1.53	93.3	1.70	103.1	1.89
	25	52.7	1.03	62.7	1.21	73.1	1.38	78.0	1.47	82.9	1.57	93.3	1.75	103.1	1.95
	30	52.7	1.07	62.7	1.23	73.1	1.42	78.0	1.51	82.9	1.61	93.3	1.81	103.1	2.01
	35	52.7	1.09	62.7	1.27	73.1	1.45	78.0	1.55	82.9	1.65	93.3	1.86	103.1	2.06
	40	52.7	1.13	62.7	1.30	73.1	1.49	78.0	1.59	82.9	1.70	93.3	1.90	103.1	2.12
	45	52.7	1.14	62.7	1.32	73.1	1.51	78.0	1.61	82.9	1.72	93.3	1.92	103.1	2.14
	50	52.7	1.15	62.7	1.34	73.1	1.54	78.0	1.63	82.9	1.75	93.3	1.95	103.1	2.17
	55	52.7	1.18	62.7	1.36	73.1	1.56	78.0	1.65	82.9	1.77	93.3	1.99	103.1	2.21
	60	52.7	1.20	62.7	1.40	73.1	1.61	78.0	1.72	82.9	1.83	93.3	2.05	103.1	2.29
	65	52.7	1.22	62.7	1.43	73.1	1.63	78.0	1.75	82.9	1.86	93.3	2.09	103.1	2.33
	70	52.7	1.25	62.7	1.45	73.1	1.67	78.0	1.79	82.9	1.91	93.3	2.15	103.1	2.41
	75	52.7	1.27	62.7	1.47	73.1	1.70	78.0	1.81	82.9	1.94	93.3	2.18	103.1	2.45
	80	52.7	1.30	62.7	1.56	73.1	1.83	78.0	1.97	82.9	2.12	93.3	2.44	103.1	2.79
	85	52.7	1.39	62.7	1.65	73.1	1.94	78.0	2.10	82.9	2.26	93.3	2.60	103.1	2.97
	90	52.7	1.54	62.7	1.84	73.1	2.18	78.0	2.36	82.9	2.54	93.3	2.93	103.1	3.37
	95	52.7	1.63	62.7	1.95	73.1	2.31	**78.0**	**2.50**	82.9	2.70	93.3	3.12	103.1	3.58
	100	52.7	1.72	62.7	2.07	73.1	2.44	78.0	2.65	84.4	2.91	94.5	3.36	104.9	3.86
	105	52.7	1.88	62.7	2.28	73.1	2.70	78.0	2.93	83.6	3.19	93.9	3.70	104.0	4.26
	110	52.7	2.07	62.7	2.52	73.1	3.00	78.0	3.25	82.9	3.53	93.3	4.10	103.1	4.72
	115	52.7	2.23	62.7	2.70	73.1	3.22	78.0	3.50	82.9	3.80	93.3	4.42	103.1	5.08
	118	52.7	2.40	62.7	2.93	73.1	3.49	78.0	3.80	82.9	4.13	93.3	4.63	103.1	5.22
	122	52.7	2.64	62.7	3.24	73.1	3.87	78.0	4.22	82.9	4.49	93.3	4.86	103.1	5.37
	127	52.7	2.9	62.7	3.6	73.1	4.3	78.0	4.7	82.9	4.9	93.3	5.1	103.1	5.5

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM336BTE6 / ZRUM336DTE6

336,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130%	-9.9	305.5	6.61	362.9	8.01	421.9	9.51	437.4	10.26	443.6	11.08	459.0	12.69	470.0	13.11
	-5	305.5	6.97	362.9	8.46	421.9	10.04	437.4	10.83	443.6	11.68	459.0	13.40	470.0	13.84
	0	305.5	7.25	362.9	8.80	421.9	10.44	437.4	11.26	443.6	12.16	459.0	13.93	470.0	14.40
	5	305.5	7.51	362.9	9.12	421.9	10.83	437.4	11.67	443.6	12.59	459.0	14.44	470.0	14.92
	10	305.5	7.73	362.9	9.38	421.9	11.14	437.4	12.01	443.6	12.96	459.0	14.85	470.0	15.35
	14	305.5	8.01	362.9	9.72	421.9	11.54	437.4	12.45	443.6	13.43	459.0	15.40	470.0	15.91
	20	305.5	8.15	362.9	9.88	421.9	11.71	437.4	12.64	443.6	13.62	459.0	15.61	470.0	16.14
	25	305.5	8.26	362.9	10.00	421.9	11.84	437.4	12.80	443.6	13.77	459.0	15.78	470.0	16.33
	30	305.5	8.38	362.9	10.14	421.9	11.99	437.4	12.96	443.6	13.93	459.0	15.96	470.0	16.52
	35	305.5	8.47	362.9	10.26	421.9	12.13	437.4	13.10	443.6	14.09	459.0	16.16	470.0	16.72
	40	305.5	8.57	362.9	10.38	421.9	12.27	437.4	13.26	443.6	14.26	459.0	16.35	470.0	16.92
	45	305.5	8.66	362.9	10.48	421.9	12.41	437.4	13.41	443.6	14.40	459.0	16.52	470.0	17.09
	50	305.5	8.75	362.9	10.59	421.9	12.52	437.4	13.54	443.6	14.55	459.0	16.69	470.0	17.27
	55	305.5	8.90	362.9	10.78	421.9	12.76	431.2	13.83	437.4	14.85	452.7	16.97	463.7	17.38
	60	305.5	9.19	362.9	11.17	415.7	13.30	421.6	14.36	426.5	15.43	441.8	17.51	452.7	17.58
	65	305.5	9.38	362.9	11.42	409.5	13.54	415.7	14.65	420.3	15.71	435.5	18.09	446.5	18.23
	70	305.5	9.02	362.9	10.97	401.7	13.50	406.4	14.85	412.6	16.29	427.7	18.10	438.6	18.27
	75	305.5	9.25	362.9	11.69	395.5	14.44	400.2	15.93	406.4	17.46	421.4	18.95	432.4	19.09
	80	305.5	10.51	362.9	13.31	384.6	16.52	389.3	18.23	395.5	20.03	410.4	20.58	421.4	20.76
	85	305.5	11.19	362.9	14.22	378.4	17.65	384.6	19.45	389.3	21.26	404.2	21.44	415.1	21.62
	90	312.0	12.95	364.3	16.50	375.4	20.46	380.1	22.63	386.5	23.42	401.6	23.60	412.8	23.83
	95	312.0	13.59	358.3	17.39	369.3	21.63	**375.7**	**23.91**	380.4	24.01	395.4	24.23	406.6	24.46
	100	312.0	14.71	354.3	18.93	365.5	23.61	371.8	25.34	376.6	25.48	393.3	25.72	404.6	25.95
	105	312.0	16.58	354.3	22.01	365.9	27.38	371.7	28.02	377.4	28.17	390.3	28.42	396.1	28.69
	110	312.0	18.62	339.9	24.83	354.1	29.87	355.2	30.02	360.4	30.11	368.0	30.41	369.4	30.70
	115	312.0	21.66	327.5	28.55	327.5	31.49	327.5	31.49	327.5	31.49	332.3	31.55	333.8	31.60
	118	279.8	18.92	284.8	24.19	285.2	26.48	285.2	26.72	285.2	26.72	289.3	26.77	288.1	26.81
	122	223.5	14.35	228.5	18.40	227.3	20.15	227.8	20.21	228.5	20.23	232.3	20.29	231.9	20.38
	127	178.6	10.9	183.3	14.0	181.2	15.3	182.0	15.3	183.0	15.3	186.6	15.4	186.7	15.5
120%	-9.9	278.0	6.23	331.8	7.55	385.6	8.93	413.2	9.63	431.7	10.39	451.3	11.91	460.7	12.31
	-5	278.0	6.57	331.8	7.96	385.6	9.42	413.2	10.16	431.7	10.96	451.3	12.57	460.7	12.99
	0	278.0	6.83	331.8	8.28	385.6	9.81	413.2	10.58	431.7	11.40	451.3	13.07	460.7	13.51
	5	278.0	7.08	331.8	8.58	385.6	10.16	413.2	10.96	431.7	11.82	451.3	13.55	460.7	14.01
	10	278.0	7.28	331.8	8.83	385.6	10.45	413.2	11.27	431.7	12.16	451.3	13.93	460.7	14.41
	14	278.0	7.55	331.8	9.15	385.6	10.83	413.2	11.68	431.7	12.59	451.3	14.44	460.7	14.93
	20	278.0	7.66	331.8	9.29	385.6	10.99	413.2	11.86	431.7	12.77	451.3	14.65	460.7	15.15
	25	278.0	7.76	331.8	9.40	385.6	11.12	413.2	12.01	431.7	12.92	451.3	14.82	460.7	15.33
	30	278.0	7.86	331.8	9.51	385.6	11.25	413.2	12.17	431.7	13.08	451.3	14.99	460.7	15.51
	35	278.0	7.97	331.8	9.62	385.6	11.39	413.2	12.32	431.7	13.24	451.3	15.17	460.7	15.70
	40	278.0	8.06	331.8	9.75	385.6	11.53	413.2	12.47	431.7	13.41	451.3	15.36	460.7	15.90
	45	278.0	8.15	331.8	9.86	385.6	11.67	413.2	12.62	431.7	13.55	451.3	15.53	460.7	16.08
	50	278.0	8.24	331.8	9.97	385.6	11.79	413.2	12.75	431.7	13.70	451.3	15.71	460.7	16.26
	55	278.0	8.38	331.8	10.16	385.6	12.02	413.2	13.02	427.0	13.98	445.0	15.98	456.0	16.38
	60	278.0	8.66	331.8	10.52	385.6	12.52	410.2	13.52	414.8	14.52	434.0	16.48	443.4	16.77
	65	278.0	8.83	331.8	10.75	385.6	12.75	404.0	13.80	410.2	14.80	427.8	17.03	438.7	17.17
	70	278.0	8.66	331.8	10.53	385.6	12.95	396.3	14.26	400.9	15.64	419.9	17.37	429.3	17.54
	75	278.0	8.88	331.8	11.22	385.6	13.86	390.2	15.29	396.3	16.77	413.7	18.19	424.6	18.33
	80	278.0	10.09	331.8	12.78	374.8	15.85	379.4	17.51	384.0	19.24	402.7	19.76	412.1	19.93
	85	278.0	10.75	331.8	13.65	368.7	16.94	373.3	18.68	379.4	20.41	396.4	20.58	407.4	20.75
	90	282.8	12.38	337.5	15.77	364.0	19.57	368.7	21.64	373.4	22.39	392.1	22.56	401.7	22.79
	95	282.8	12.99	337.5	16.61	359.5	20.77	**364.2**	**22.96**	370.4	23.04	387.5	23.27	398.7	23.48
	100	282.8	14.07	337.5	17.97	355.7	22.66	362.0	24.33	366.6	24.46	385.3	24.69	395.0	24.91
	105	282.8	15.85	337.5	20.67	356.0	26.31	361.8	26.90	366.5	27.05	384.7	27.28	391.1	27.53
	110	282.8	17.80	336.7	23.84	347.6	28.67	348.7	28.81	353.8	28.92	364.9	29.20	366.3	29.48
	115	282.8	21.18	324.4	27.41	324.4	30.23	324.4	30.23	324.4	30.23	332.3	30.28	333.8	30.34
	118	255.4	18.92	282.1	23.23	282.4	25.42	282.4	25.65	282.4	25.65	289.4	25.70	288.1	25.75
	122	204.1	14.35	226.2	17.66	225.1	19.35	225.6	19.40	226.2	19.42	232.3	19.48	231.9	19.56
	127	163.1	10.9	181.3	13.4	179.5	14.7	180.3	14.7	181.1	14.7	186.5	14.8	186.7	14.9

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM336BTE6 / ZRUM336DTE6

336,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
110%	-9.9	257.7	5.73	307.4	6.91	357.0	8.19	381.9	8.88	406.7	9.51	448.1	10.86	457.6	11.26
	-5	257.7	6.05	307.4	7.29	357.0	8.65	381.9	9.37	406.7	10.04	448.1	11.46	457.6	11.88
	0	257.7	6.29	307.4	7.58	357.0	8.99	381.9	9.74	406.7	10.44	448.1	11.92	457.6	12.36
	5	257.7	6.52	307.4	7.86	357.0	9.32	381.9	10.10	406.7	10.83	448.1	12.35	457.6	12.81
	10	257.7	6.71	307.4	8.09	357.0	9.58	381.9	10.40	406.7	11.14	448.1	12.71	457.6	13.18
	14	257.7	6.95	307.4	8.38	357.0	9.93	381.9	10.77	406.7	11.54	448.1	13.17	457.6	13.66
	20	257.7	7.05	307.4	8.51	357.0	10.08	381.9	10.92	406.7	11.72	448.1	13.39	457.6	13.87
	25	257.7	7.14	307.4	8.63	357.0	10.21	381.9	11.05	406.7	11.86	448.1	13.58	457.6	14.05
	30	257.7	7.22	307.4	8.74	357.0	10.33	381.9	11.17	406.7	12.00	448.1	13.76	457.6	14.22
	35	257.7	7.33	307.4	8.86	357.0	10.48	381.9	11.33	406.7	12.19	448.1	13.97	457.6	14.45
	40	257.7	7.43	307.4	8.99	357.0	10.63	381.9	11.50	406.7	12.35	448.1	14.16	457.6	14.63
	45	257.7	7.56	307.4	9.13	357.0	10.80	381.9	11.68	406.7	12.56	448.1	14.40	457.6	14.88
	50	257.7	7.67	307.4	9.29	357.0	10.98	381.9	11.87	406.7	12.76	448.1	14.63	457.6	15.11
	55	257.7	7.80	307.4	9.46	357.0	11.19	381.9	12.13	406.7	13.01	441.8	14.88	451.3	15.26
	60	257.7	8.06	307.4	9.79	357.0	11.66	381.9	12.59	406.7	13.52	430.7	15.35	440.2	15.49
	65	257.7	8.23	307.4	10.00	357.0	11.87	381.9	12.84	406.7	13.78	424.3	15.85	433.8	15.99
	70	257.7	8.31	307.4	10.09	357.0	12.42	381.9	13.67	398.9	15.00	416.4	16.66	425.9	16.83
	75	257.7	8.51	307.4	10.76	357.0	13.29	381.9	14.67	392.7	16.08	410.1	17.44	419.6	17.57
	80	255.1	9.68	304.2	12.25	353.4	15.20	373.4	16.78	378.0	18.44	394.9	18.94	404.3	19.11
	85	255.1	10.30	304.2	13.09	353.4	16.24	367.2	17.91	371.8	19.57	388.7	19.73	398.1	19.90
	90	255.1	11.67	304.2	14.87	351.9	18.44	356.5	20.40	361.1	21.11	377.7	21.27	387.1	21.47
	95	258.0	12.52	307.6	16.01	349.6	19.92	**354.2**	**22.01**	358.9	22.09	375.6	22.31	385.1	22.52
	100	258.0	13.55	307.6	17.32	347.3	21.74	352.0	23.33	356.7	23.45	373.4	23.67	382.9	23.89
	105	258.0	15.27	307.6	19.58	346.1	25.22	350.8	25.80	355.6	25.93	372.6	26.16	382.2	26.41
	110	258.0	17.15	307.6	22.08	335.3	27.50	336.3	27.64	341.2	27.72	351.9	27.99	353.3	28.26
	115	258.0	19.84	307.6	25.39	321.0	28.98	321.0	28.98	322.5	28.98	329.0	29.04	330.5	29.10
	118	258.0	18.71	276.9	22.27	279.6	24.37	279.6	24.60	280.8	24.60	286.4	24.64	285.2	24.68
	122	206.2	14.21	222.2	16.94	222.8	18.56	223.3	18.60	224.9	18.62	229.9	18.68	229.6	18.75
	127	164.7	10.8	178.3	12.9	177.6	14.1	178.4	14.1	180.1	14.1	184.6	14.2	184.9	14.2
100%	-9.9	226.5	5.04	270.0	6.08	313.5	7.21	336.0	7.85	369.3	8.50	414.1	9.81	437.2	10.21
	-5	226.5	5.32	270.0	6.42	313.5	7.61	336.0	8.29	369.3	8.97	414.1	10.35	437.2	10.77
	0	226.5	5.54	270.0	6.67	313.5	7.91	336.0	8.62	369.3	9.33	414.1	10.76	437.2	11.21
	5	226.5	5.73	270.0	6.92	313.5	8.20	336.0	8.93	369.3	9.67	414.1	11.16	437.2	11.62
	10	226.5	5.90	270.0	7.12	313.5	8.44	336.0	9.19	369.3	9.95	414.1	11.48	437.2	11.95
	14	226.5	6.12	270.0	7.38	313.5	8.74	336.0	9.53	369.3	10.31	414.1	11.90	437.2	12.39
	20	226.5	6.31	270.0	7.62	313.5	9.02	336.0	9.80	369.3	10.64	414.1	12.24	437.2	12.74
	25	226.5	6.47	270.0	7.82	313.5	9.25	336.0	10.02	369.3	10.91	414.1	12.53	437.2	13.03
	30	226.5	6.63	270.0	8.01	313.5	9.48	336.0	10.25	369.3	11.18	414.1	12.82	437.2	13.33
	35	226.5	6.73	270.0	8.15	313.5	9.63	336.0	10.41	369.3	11.36	414.1	13.03	437.2	13.55
	40	226.5	6.84	270.0	8.27	313.5	9.79	336.0	10.58	369.3	11.54	414.1	13.23	437.2	13.76
	45	226.5	6.99	270.0	8.46	313.5	9.99	336.0	10.81	369.3	11.77	414.1	13.51	437.2	14.04
	50	226.5	7.13	270.0	8.62	313.5	10.19	336.0	11.02	369.3	12.02	414.1	13.78	437.2	14.34
	55	226.5	7.24	270.0	8.78	313.5	10.39	336.0	11.25	369.3	12.26	414.1	14.02	432.6	14.54
	60	226.5	7.48	270.0	9.09	313.5	10.83	336.0	11.69	369.3	12.75	412.5	14.46	420.2	14.80
	65	226.5	7.64	270.0	9.29	313.5	11.02	336.0	11.92	369.3	12.99	406.3	14.94	415.6	15.24
	70	226.5	7.87	270.0	9.57	313.5	11.77	336.0	12.95	369.3	14.43	398.6	16.02	406.3	16.30
	75	226.5	8.07	270.0	10.19	313.5	12.59	336.0	13.89	369.3	15.46	392.4	16.77	401.7	16.98
	80	226.5	9.17	270.0	11.61	313.5	14.41	336.0	15.90	369.3	17.74	381.6	18.21	389.3	18.47
	85	226.5	9.76	270.0	12.40	313.5	15.39	336.0	16.96	367.7	18.82	375.4	18.97	384.7	19.23
	90	226.5	11.06	270.0	14.09	313.5	17.47	336.0	19.33	355.3	20.29	364.6	20.45	372.3	20.76
	95	226.5	11.73	270.0	15.00	313.5	18.66	**336.0**	**20.62**	350.7	21.02	358.4	21.21	367.7	21.52
	100	230.6	12.90	274.9	16.48	319.2	20.54	336.0	22.04	351.0	22.50	360.1	22.71	368.3	23.03
	105	230.6	14.49	274.9	18.56	319.2	23.23	336.0	24.30	350.0	24.79	359.2	25.01	368.0	25.35
	110	230.6	16.20	274.9	20.84	319.2	25.50	330.0	25.92	336.6	26.39	342.0	26.64	348.3	27.04
	115	230.6	18.61	274.9	23.80	303.8	26.70	316.6	26.99	324.6	27.40	327.6	27.45	329.0	27.64
	118	230.6	18.77	241.1	22.33	264.5	22.45	275.7	22.90	282.6	23.25	285.2	23.29	284.1	23.45
	122	197.3	16.99	193.4	16.98	210.9	17.10	220.3	17.32	226.4	17.60	229.0	17.66	228.7	17.82
	127	168.8	15.4	155.1	12.9	168.1	13.0	176.0	13.1	181.3	13.3	183.8	13.4	184.1	13.5

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM336BTE6 / ZRUM336DTE6

336,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
90%	-9.9	204.0	4.50	243.0	5.39	283.5	6.37	303.0	6.85	322.5	7.32	361.5	8.42	400.5	9.25
	-5	204.0	4.74	243.0	5.69	283.5	6.72	303.0	7.23	322.5	7.72	361.5	8.89	400.5	9.76
	0	204.0	4.94	243.0	5.91	283.5	6.98	303.0	7.51	322.5	8.03	361.5	9.24	400.5	10.16
	5	204.0	5.12	243.0	6.13	283.5	7.24	303.0	7.79	322.5	8.32	361.5	9.58	400.5	10.52
	10	204.0	5.26	243.0	6.31	283.5	7.45	303.0	8.01	322.5	8.57	361.5	9.86	400.5	10.83
	14	204.0	5.46	243.0	6.54	283.5	7.72	303.0	8.31	322.5	8.87	361.5	10.22	400.5	11.22
	20	204.0	5.65	243.0	6.79	283.5	8.01	303.0	8.62	322.5	9.24	361.5	10.58	400.5	11.65
	25	204.0	5.81	243.0	6.99	283.5	8.25	303.0	8.89	322.5	9.55	361.5	10.89	400.5	12.00
	30	204.0	5.98	243.0	7.20	283.5	8.49	303.0	9.16	322.5	9.85	361.5	11.19	400.5	12.36
	35	204.0	6.16	243.0	7.42	283.5	8.74	303.0	9.42	322.5	10.15	361.5	11.53	400.5	12.75
	40	204.0	6.34	243.0	7.64	283.5	9.01	303.0	9.72	322.5	10.46	361.5	11.88	400.5	13.11
	45	204.0	6.49	243.0	7.82	283.5	9.22	303.0	9.94	322.5	10.70	361.5	12.15	400.5	13.42
	50	204.0	6.64	243.0	7.99	283.5	9.42	303.0	10.16	322.5	10.94	361.5	12.42	400.5	13.72
	55	204.0	6.72	243.0	8.11	283.5	9.58	303.0	10.37	322.5	11.15	361.5	12.67	400.5	13.84
	60	204.0	6.97	243.0	8.44	283.5	9.96	303.0	10.77	322.5	11.59	361.5	13.16	397.1	14.01
	65	204.0	7.09	243.0	8.60	283.5	10.16	303.0	10.98	322.5	11.80	361.5	13.40	394.5	14.70
	70	204.0	7.29	243.0	8.85	283.5	10.53	303.0	11.59	322.5	12.66	361.5	14.95	387.0	15.80
	75	204.0	7.41	243.0	9.26	283.5	11.26	303.0	12.42	322.5	13.60	361.5	15.60	381.0	16.50
	80	204.0	8.32	243.0	10.49	283.5	12.86	303.0	14.18	322.5	15.53	361.5	17.24	370.5	17.94
	85	204.0	8.85	243.0	11.18	283.5	13.76	303.0	15.12	322.5	16.60	357.0	18.16	364.5	18.69
	90	204.0	9.99	243.0	12.66	283.5	15.61	303.0	17.21	322.5	18.89	346.5	19.86	354.0	20.17
	95	204.0	10.66	243.0	13.44	283.5	16.63	**303.0**	**18.36**	322.5	20.16	340.5	20.62	348.0	20.91
	100	207.7	11.20	247.4	14.26	288.7	17.64	303.0	19.08	328.4	20.98	342.1	21.90	348.2	22.14
	105	205.9	12.86	245.2	16.40	286.1	19.78	303.0	20.89	317.2	21.97	326.1	23.09	330.4	23.37
	110	204.0	14.64	243.0	18.74	283.5	21.49	303.0	22.56	306.0	23.95	310.0	24.77	312.5	25.05
	115	204.0	15.85	243.0	20.32	265.5	22.63	287.3	23.60	291.4	24.71	294.1	25.26	295.4	25.58
	118	204.0	16.84	236.8	21.93	231.2	19.03	250.1	20.03	253.7	20.97	256.1	21.43	255.0	21.70
	122	193.8	16.69	189.9	16.68	184.2	14.49	199.9	15.15	203.2	15.88	205.6	16.25	205.3	16.49
	127	184.1	16.5	152.3	12.7	146.8	11.0	159.8	11.5	162.8	12.0	165.1	12.3	165.3	12.5
80%	-9.9	181.5	3.89	216.0	4.69	252.0	5.45	268.5	5.92	286.5	6.39	321.0	7.29	355.5	8.12
	-5	181.5	4.11	216.0	4.95	252.0	5.75	268.5	6.24	286.5	6.73	321.0	7.69	355.5	8.57
	0	181.5	4.28	216.0	5.15	252.0	5.98	268.5	6.49	286.5	7.00	321.0	7.99	355.5	8.91
	5	181.5	4.43	216.0	5.34	252.0	6.20	268.5	6.73	286.5	7.26	321.0	8.29	355.5	9.24
	10	181.5	4.56	216.0	5.49	252.0	6.38	268.5	6.93	286.5	7.47	321.0	8.53	355.5	9.50
	14	181.5	4.73	216.0	5.69	252.0	6.61	268.5	7.18	286.5	7.74	321.0	8.83	355.5	9.84
	20	181.5	4.90	216.0	5.90	252.0	6.88	268.5	7.45	286.5	8.00	321.0	9.16	355.5	10.23
	25	181.5	5.06	216.0	6.06	252.0	7.09	268.5	7.67	286.5	8.23	321.0	9.42	355.5	10.54
	30	181.5	5.20	216.0	6.23	252.0	7.32	268.5	7.90	286.5	8.45	321.0	9.69	355.5	10.85
	35	181.5	5.34	216.0	6.41	252.0	7.53	268.5	8.10	286.5	8.68	321.0	9.96	355.5	11.16
	40	181.5	5.49	216.0	6.57	252.0	7.72	268.5	8.33	286.5	8.92	321.0	10.23	355.5	11.45
	45	181.5	5.56	216.0	6.66	252.0	7.83	268.5	8.46	286.5	9.03	321.0	10.37	355.5	11.61
	50	181.5	5.65	216.0	6.76	252.0	7.93	268.5	8.57	286.5	9.16	321.0	10.51	355.5	11.77
	55	181.5	5.73	216.0	6.88	252.0	8.07	268.5	8.71	286.5	9.33	321.0	10.71	355.5	11.98
	60	181.5	5.93	216.0	7.10	252.0	8.36	268.5	9.02	286.5	9.71	321.0	11.08	355.5	12.46
	65	181.5	6.01	216.0	7.24	252.0	8.54	268.5	9.19	286.5	9.91	321.0	11.29	355.5	12.75
	70	181.5	6.19	216.0	7.45	252.0	8.80	268.5	9.48	286.5	10.32	321.0	12.17	355.5	14.09
	75	181.5	6.31	216.0	7.59	252.0	9.23	268.5	10.11	286.5	11.00	321.0	12.95	355.5	14.86
	80	181.5	6.90	216.0	8.62	252.0	10.51	268.5	11.49	286.5	12.55	321.0	14.90	355.5	16.60
	85	181.5	7.36	216.0	9.16	252.0	11.20	268.5	12.26	286.5	13.43	321.0	15.87	355.5	17.03
	90	181.5	8.28	216.0	10.40	252.0	12.66	268.5	13.93	286.5	15.26	321.0	17.44	349.7	18.04
	95	181.5	8.80	216.0	11.00	252.0	13.52	**268.5**	**14.78**	286.5	16.24	321.0	18.04	342.2	18.54
	100	184.8	9.65	219.9	12.08	256.6	14.84	268.5	15.84	291.7	17.20	326.8	19.13	340.6	19.49
	105	183.2	10.91	218.0	13.69	254.3	16.38	268.5	17.00	289.1	18.27	316.4	19.49	324.0	20.04
	110	181.5	12.26	216.0	15.47	252.0	17.22	268.5	18.15	286.5	19.51	306.0	20.25	307.5	21.12
	115	181.5	13.12	216.0	16.52	252.0	17.79	268.5	19.08	268.5	19.96	270.1	20.71	270.1	21.96
	118	181.5	13.93	216.0	17.57	231.2	19.03	235.8	18.11	233.8	16.94	235.2	17.57	233.2	18.63
	122	181.5	15.06	190.6	16.57	184.2	14.49	188.4	13.69	187.3	12.83	188.9	13.32	187.7	14.16
	127	181.5	16.3	168.2	15.6	146.8	11.0	150.5	10.4	150.0	9.7	151.7	10.1	151.1	10.8

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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LG

COOLING CAPACITY DATA

ZRUM336BTE6 / ZRUM336DTE6

336,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-9.9	159.0	3.44	189.0	4.09	220.5	4.81	235.5	5.14	250.5	5.48	280.5	6.28	312.0	7.03
	-5	159.0	3.63	189.0	4.31	220.5	5.07	235.5	5.43	250.5	5.79	280.5	6.63	312.0	7.42
	0	159.0	3.78	189.0	4.48	220.5	5.28	235.5	5.65	250.5	6.02	280.5	6.90	312.0	7.72
	5	159.0	3.91	189.0	4.65	220.5	5.48	235.5	5.86	250.5	6.24	280.5	7.15	312.0	8.00
	10	159.0	4.03	189.0	4.79	220.5	5.63	235.5	6.03	250.5	6.42	280.5	7.35	312.0	8.23
	14	159.0	4.17	189.0	4.96	220.5	5.83	235.5	6.24	250.5	6.65	280.5	7.62	312.0	8.53
	20	159.0	4.31	189.0	5.12	220.5	6.01	235.5	6.45	250.5	6.89	280.5	7.86	312.0	8.82
	25	159.0	4.43	189.0	5.26	220.5	6.16	235.5	6.62	250.5	7.07	280.5	8.07	312.0	9.06
	30	159.0	4.56	189.0	5.39	220.5	6.31	235.5	6.79	250.5	7.26	280.5	8.26	312.0	9.29
	35	159.0	4.68	189.0	5.55	220.5	6.49	235.5	6.97	250.5	7.47	280.5	8.48	312.0	9.55
	40	159.0	4.80	189.0	5.68	220.5	6.65	235.5	7.15	250.5	7.65	280.5	8.71	312.0	9.79
	45	159.0	4.87	189.0	5.78	220.5	6.76	235.5	7.28	250.5	7.77	280.5	8.85	312.0	9.94
	50	159.0	4.96	189.0	5.87	220.5	6.88	235.5	7.39	250.5	7.90	280.5	8.99	312.0	10.11
	55	159.0	5.04	189.0	5.98	220.5	6.98	235.5	7.50	250.5	8.05	280.5	9.16	312.0	10.32
	60	159.0	5.18	189.0	6.19	220.5	7.24	235.5	7.79	250.5	8.33	280.5	9.51	312.0	10.71
	65	159.0	5.27	189.0	6.31	220.5	7.36	235.5	7.93	250.5	8.50	280.5	9.68	312.0	10.89
	70	159.0	5.41	189.0	6.48	220.5	7.59	235.5	8.16	250.5	8.76	280.5	10.02	312.0	11.58
	75	159.0	5.50	189.0	6.59	220.5	7.74	235.5	8.45	250.5	9.16	280.5	10.71	312.0	12.25
	80	159.0	5.93	189.0	7.28	220.5	8.80	235.5	9.59	250.5	10.40	280.5	11.84	312.0	13.59
	85	159.0	6.31	189.0	7.74	220.5	9.37	235.5	10.23	250.5	11.20	280.5	12.62	312.0	14.17
	90	159.0	7.07	189.0	8.74	220.5	10.60	235.5	11.58	250.5	12.66	280.5	14.07	312.0	15.37
	95	159.0	7.48	189.0	9.28	220.5	11.29	**235.5**	**12.34**	250.5	13.43	280.5	14.80	312.0	15.84
	100	161.9	8.22	192.4	10.20	224.5	12.40	235.5	13.32	255.1	14.09	285.6	15.77	317.7	16.58
	105	160.4	9.24	190.7	11.53	222.5	13.55	235.5	14.21	252.8	15.17	283.1	16.46	310.3	17.15
	110	159.0	10.32	189.0	12.95	220.5	14.21	235.5	15.07	250.5	16.30	280.5	16.99	303.0	18.54
	115	159.0	11.08	189.0	13.81	220.5	14.69	235.5	15.93	250.5	16.77	280.5	17.51	285.6	19.74
	118	159.0	11.77	189.0	14.67	220.5	15.61	235.5	16.87	227.9	16.77	235.2	14.85	233.2	16.75
	122	159.0	12.70	189.0	15.88	196.8	14.91	188.2	13.88	182.6	12.70	188.9	11.26	187.7	12.73
	127	159.0	13.7	189.0	17.2	175.6	14.2	150.4	11.4	146.3	9.6	151.7	8.5	151.1	9.7
60%	-9.9	136.5	2.98	162.0	3.47	189.0	4.06	201.0	4.34	214.5	4.67	241.5	5.29	267.0	5.91
	-5	136.5	3.14	162.0	3.65	189.0	4.29	201.0	4.58	214.5	4.93	241.5	5.58	267.0	6.24
	0	136.5	3.27	162.0	3.80	189.0	4.46	201.0	4.76	214.5	5.13	241.5	5.81	267.0	6.49
	5	136.5	3.39	162.0	3.94	189.0	4.62	201.0	4.94	214.5	5.31	241.5	6.02	267.0	6.73
	10	136.5	3.49	162.0	4.06	189.0	4.75	201.0	5.08	214.5	5.47	241.5	6.19	267.0	6.92
	14	136.5	3.62	162.0	4.20	189.0	4.92	201.0	5.26	214.5	5.67	241.5	6.41	267.0	7.17
	20	136.5	3.72	162.0	4.35	189.0	5.08	201.0	5.45	214.5	5.85	241.5	6.63	267.0	7.42
	25	136.5	3.81	162.0	4.47	189.0	5.22	201.0	5.60	214.5	6.00	241.5	6.81	267.0	7.63
	30	136.5	3.90	162.0	4.60	189.0	5.35	201.0	5.75	214.5	6.15	241.5	6.98	267.0	7.84
	35	136.5	4.00	162.0	4.73	189.0	5.48	201.0	5.90	214.5	6.31	241.5	7.15	267.0	8.05
	40	136.5	4.11	162.0	4.84	189.0	5.63	201.0	6.06	214.5	6.48	241.5	7.35	267.0	8.25
	45	136.5	4.14	162.0	4.89	189.0	5.67	201.0	6.10	214.5	6.54	241.5	7.40	267.0	8.32
	50	136.5	4.18	162.0	4.93	189.0	5.73	201.0	6.15	214.5	6.59	241.5	7.48	267.0	8.40
	55	136.5	4.24	162.0	5.01	189.0	5.84	201.0	6.27	214.5	6.70	241.5	7.62	267.0	8.54
	60	136.5	4.39	162.0	5.18	189.0	6.05	201.0	6.50	214.5	6.96	241.5	7.88	267.0	8.88
	65	136.5	4.44	162.0	5.27	189.0	6.15	201.0	6.62	214.5	7.07	241.5	8.05	267.0	9.05
	70	136.5	4.56	162.0	5.41	189.0	6.33	201.0	6.79	214.5	7.28	241.5	8.28	267.0	9.40
	75	136.5	4.64	162.0	5.50	189.0	6.45	201.0	6.93	214.5	7.50	241.5	8.76	267.0	10.01
	80	136.5	4.93	162.0	6.01	189.0	7.22	201.0	7.88	214.5	8.54	241.5	9.82	267.0	11.31
	85	136.5	5.24	162.0	6.39	189.0	7.67	201.0	8.40	214.5	9.14	241.5	10.33	267.0	11.67
	90	136.5	5.87	162.0	7.22	189.0	8.68	201.0	9.48	214.5	10.26	241.5	11.56	267.0	12.73
	95	136.5	6.22	162.0	7.65	189.0	9.23	**201.0**	**10.11**	214.5	10.87	241.5	12.09	267.0	13.41
	100	139.0	6.79	164.9	8.37	192.4	10.12	201.0	10.89	218.4	11.56	245.9	13.04	271.9	14.23
	105	137.7	7.66	163.5	9.45	190.7	11.07	201.0	11.61	216.5	12.47	243.7	13.74	269.4	15.38
	110	136.5	8.54	162.0	10.63	189.0	11.83	201.0	12.32	214.5	13.34	241.5	14.56	267.0	16.62
	115	136.5	9.14	162.0	11.34	189.0	12.30	201.0	13.03	214.5	13.82	241.5	15.39	267.0	17.77
	118	136.5	9.67	162.0	12.03	189.0	13.06	201.0	13.84	214.5	14.71	235.2	14.85	233.2	16.75
	122	136.5	10.43	162.0	13.01	189.0	14.15	187.7	14.04	181.7	13.01	188.9	11.26	187.7	12.73
	127	136.5	11.3	162.0	14.1	189.0	15.3	175.3	14.2	153.9	11.5	151.7	8.5	151.1	9.7

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM336BTE6 / ZRUM336DTE6

336,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
50%	-9.9	113.4	2.56	135.0	3.02	157.5	3.38	168.0	3.64	178.5	3.91	201.0	4.34	222.0	4.81
	-5	113.4	2.71	135.0	3.18	157.5	3.56	168.0	3.84	178.5	4.13	201.0	4.58	222.0	5.08
	0	113.4	2.81	135.0	3.31	157.5	3.71	168.0	3.99	178.5	4.30	201.0	4.77	222.0	5.29
	5	113.4	2.91	135.0	3.43	157.5	3.84	168.0	4.14	178.5	4.46	201.0	4.94	222.0	5.48
	10	113.4	3.00	135.0	3.53	157.5	3.95	168.0	4.26	178.5	4.58	201.0	5.08	222.0	5.64
	14	113.4	3.11	135.0	3.65	157.5	4.09	168.0	4.41	178.5	4.74	201.0	5.27	222.0	5.84
	20	113.4	3.22	135.0	3.77	157.5	4.26	168.0	4.57	178.5	4.90	201.0	5.46	222.0	6.06
	25	113.4	3.32	135.0	3.87	157.5	4.40	168.0	4.70	178.5	5.03	201.0	5.62	222.0	6.25
	30	113.4	3.42	135.0	3.97	157.5	4.55	168.0	4.83	178.5	5.16	201.0	5.78	222.0	6.43
	35	113.4	3.51	135.0	4.06	157.5	4.66	168.0	4.97	178.5	5.30	201.0	5.94	222.0	6.60
	40	113.4	3.60	135.0	4.17	157.5	4.78	168.0	5.09	178.5	5.43	201.0	6.08	222.0	6.77
	45	113.4	3.65	135.0	4.22	157.5	4.85	168.0	5.15	178.5	5.51	201.0	6.16	222.0	6.87
	50	113.4	3.70	135.0	4.29	157.5	4.92	168.0	5.23	178.5	5.59	201.0	6.26	222.0	6.97
	55	113.4	3.78	135.0	4.37	157.5	5.00	168.0	5.31	178.5	5.67	201.0	6.38	222.0	7.08
	60	113.4	3.86	135.0	4.48	157.5	5.15	168.0	5.51	178.5	5.87	201.0	6.57	222.0	7.36
	65	113.4	3.89	135.0	4.56	157.5	5.23	168.0	5.59	178.5	5.94	201.0	6.69	222.0	7.48
	70	113.4	4.01	135.0	4.64	157.5	5.35	168.0	5.74	178.5	6.10	201.0	6.89	222.0	7.72
	75	113.4	4.06	135.0	4.73	157.5	5.48	168.0	5.82	178.5	6.22	201.0	7.00	222.0	7.87
	80	113.4	4.17	135.0	5.00	157.5	5.87	168.0	6.33	178.5	6.81	201.0	7.83	222.0	8.93
	85	113.4	4.45	135.0	5.27	157.5	6.22	168.0	6.73	178.5	7.24	201.0	8.34	222.0	9.52
	90	113.4	4.96	135.0	5.90	157.5	7.00	168.0	7.56	178.5	8.15	201.0	9.41	222.0	10.78
	95	113.4	5.23	135.0	6.26	157.5	7.40	**168.0**	**8.03**	178.5	8.66	201.0	9.99	222.0	11.45
	100	115.5	5.61	137.5	6.73	160.4	7.98	168.0	8.50	181.7	9.34	204.7	10.82	226.0	12.39
	105	114.4	6.07	136.2	7.36	158.9	8.74	168.0	9.39	180.1	10.24	202.8	11.88	224.0	13.66
	110	113.4	6.65	135.0	8.07	157.5	9.60	168.0	10.43	178.5	11.30	201.0	13.15	222.0	15.11
	115	113.4	7.13	135.0	8.66	157.5	10.32	168.0	11.22	178.5	12.17	201.0	14.17	222.0	16.29
	118	113.4	7.70	135.0	9.40	157.5	11.21	168.0	12.20	178.5	13.24	201.0	14.85	222.0	16.75
	122	113.4	8.49	135.0	10.38	157.5	12.40	168.0	13.54	178.5	13.01	188.9	11.26	187.7	12.73
	127	113.4	9.4	135.0	11.5	157.5	13.7	168.0	15.0	178.5	12.8	177.5	8.5	158.7	9.7
25%	-9.9	56.7	0.95	67.5	1.12	78.8	1.25	84.0	1.35	89.3	1.45	100.5	1.61	111.0	1.79
	-5	56.7	1.00	67.5	1.18	78.8	1.32	84.0	1.42	89.3	1.53	100.5	1.70	111.0	1.88
	0	56.7	1.05	67.5	1.22	78.8	1.38	84.0	1.47	89.3	1.59	100.5	1.77	111.0	1.96
	5	56.7	1.08	67.5	1.27	78.8	1.42	84.0	1.53	89.3	1.65	100.5	1.83	111.0	2.03
	10	56.7	1.11	67.5	1.30	78.8	1.46	84.0	1.57	89.3	1.70	100.5	1.88	111.0	2.09
	14	56.7	1.15	67.5	1.36	78.8	1.52	84.0	1.63	89.3	1.76	100.5	1.95	111.0	2.16
	20	56.7	1.20	67.5	1.39	78.8	1.58	84.0	1.69	89.3	1.81	100.5	2.02	111.0	2.24
	25	56.7	1.23	67.5	1.43	78.8	1.63	84.0	1.74	89.3	1.87	100.5	2.08	111.0	2.31
	30	56.7	1.27	67.5	1.46	78.8	1.68	84.0	1.79	89.3	1.91	100.5	2.14	111.0	2.38
	35	56.7	1.30	67.5	1.50	78.8	1.72	84.0	1.84	89.3	1.97	100.5	2.20	111.0	2.44
	40	56.7	1.33	67.5	1.55	78.8	1.77	84.0	1.88	89.3	2.01	100.5	2.25	111.0	2.51
	45	56.7	1.35	67.5	1.56	78.8	1.80	84.0	1.91	89.3	2.04	100.5	2.29	111.0	2.55
	50	56.7	1.37	67.5	1.59	78.8	1.82	84.0	1.94	89.3	2.07	100.5	2.31	111.0	2.58
	55	56.7	1.40	67.5	1.62	78.8	1.85	84.0	1.97	89.3	2.10	100.5	2.36	111.0	2.63
	60	56.7	1.43	67.5	1.66	78.8	1.91	84.0	2.04	89.3	2.17	100.5	2.43	111.0	2.72
	65	56.7	1.44	67.5	1.69	78.8	1.94	84.0	2.07	89.3	2.20	100.5	2.47	111.0	2.77
	70	56.7	1.48	67.5	1.71	78.8	1.98	84.0	2.13	89.3	2.26	100.5	2.55	111.0	2.86
	75	56.7	1.50	67.5	1.75	78.8	2.03	84.0	2.15	89.3	2.30	100.5	2.59	111.0	2.91
	80	56.7	1.55	67.5	1.85	78.8	2.17	84.0	2.35	89.3	2.52	100.5	2.90	111.0	3.30
	85	56.7	1.64	67.5	1.96	78.8	2.30	84.0	2.49	89.3	2.68	100.5	3.09	111.0	3.53
	90	56.7	1.84	67.5	2.19	78.8	2.59	84.0	2.80	89.3	3.02	100.5	3.48	111.0	3.99
	95	56.7	1.94	67.5	2.31	78.8	2.74	**84.0**	**2.97**	89.3	3.21	100.5	3.70	111.0	4.24
	100	57.7	2.07	68.7	2.49	80.2	2.96	84.0	3.14	90.9	3.46	102.3	4.00	113.0	4.58
	105	57.2	2.25	68.1	2.73	79.5	3.24	84.0	3.47	90.1	3.79	101.4	4.40	112.0	5.06
	110	56.7	2.47	67.5	2.98	78.8	3.55	84.0	3.86	89.3	4.18	100.5	4.87	111.0	5.59
	115	56.7	2.63	67.5	3.21	78.8	3.81	84.0	4.15	89.3	4.50	100.5	5.24	111.0	6.03
	118	56.7	2.85	67.5	3.47	78.8	4.14	84.0	4.52	89.3	4.90	100.5	5.50	111.0	6.20
	122	56.7	3.14	67.5	3.84	78.8	4.59	84.0	5.01	89.3	5.33	100.5	5.76	111.0	6.37
	127	56.7	3.5	67.5	4.2	78.8	5.1	84.0	5.6	89.3	5.8	100.5	6.0	111.0	6.5

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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LG

COOLING CAPACITY DATA

ZRUM360BTE6 / ZRUM360DTE6

360,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-9.9	327.3	7.29	388.8	8.84	452.0	10.50	468.6	11.34	475.3	12.22	491.8	14.01	503.5	14.47
	-5	327.3	7.69	388.8	9.33	452.0	11.09	468.6	11.95	475.3	12.90	491.8	14.79	503.5	15.28
	0	327.3	8.00	388.8	9.72	452.0	11.53	468.6	12.44	475.3	13.42	491.8	15.38	503.5	15.90
	5	327.3	8.30	388.8	10.07	452.0	11.95	468.6	12.90	475.3	13.91	491.8	15.94	503.5	16.48
	10	327.3	8.54	388.8	10.36	452.0	12.30	468.6	13.26	475.3	14.31	491.8	16.40	503.5	16.95
	14	327.3	8.84	388.8	10.73	452.0	12.74	468.6	13.74	475.3	14.83	491.8	16.99	503.5	17.56
	20	327.3	8.99	388.8	10.90	452.0	12.92	468.6	13.96	475.3	15.04	491.8	17.23	503.5	17.82
	25	327.3	9.13	388.8	11.05	452.0	13.08	468.6	14.13	475.3	15.20	491.8	17.43	503.5	18.03
	30	327.3	9.25	388.8	11.19	452.0	13.23	468.6	14.31	475.3	15.38	491.8	17.63	503.5	18.24
	35	327.3	9.35	388.8	11.34	452.0	13.39	468.6	14.46	475.3	15.57	491.8	17.83	503.5	18.46
	40	327.3	9.47	388.8	11.46	452.0	13.55	468.6	14.65	475.3	15.75	491.8	18.05	503.5	18.68
	45	327.3	9.57	388.8	11.58	452.0	13.71	468.6	14.80	475.3	15.90	491.8	18.24	503.5	18.86
	50	327.3	9.66	388.8	11.69	452.0	13.83	468.6	14.94	475.3	16.07	491.8	18.42	503.5	19.05
	55	327.3	9.82	388.8	11.91	452.0	14.10	462.0	15.28	468.6	16.38	485.0	18.74	496.8	19.19
	60	327.3	10.14	388.8	12.33	445.3	14.69	451.7	15.86	457.0	17.03	473.3	19.32	485.0	19.41
	65	327.3	10.36	388.8	12.60	438.7	14.94	445.3	16.18	450.3	17.35	466.6	19.97	478.3	20.12
	70	327.3	9.97	388.8	12.11	430.4	14.90	435.4	16.39	442.0	17.99	458.2	19.98	470.0	20.18
	75	327.3	10.21	388.8	12.90	423.8	15.94	428.7	17.58	435.4	19.29	451.5	20.94	463.2	21.08
	80	327.3	11.61	388.8	14.70	412.1	18.24	417.1	20.13	423.8	22.13	439.7	22.73	451.5	22.92
	85	327.3	12.36	388.8	15.69	405.5	19.49	412.1	21.48	417.1	23.46	433.0	23.68	444.8	23.87
	90	327.3	14.00	388.8	18.15	402.2	22.60	407.3	24.98	414.2	25.86	430.3	26.06	442.3	26.31
	95	327.3	14.69	383.9	19.20	395.8	23.89	**402.6**	**26.40**	407.6	26.51	423.8	26.77	435.7	27.02
	100	327.3	15.90	379.7	20.92	391.7	26.08	398.5	27.99	403.6	28.14	421.5	28.40	433.6	28.65
	105	327.3	17.93	379.7	24.31	392.1	30.23	398.2	30.94	404.3	31.10	418.3	31.38	424.4	31.68
	110	327.3	20.13	364.2	27.41	379.4	32.98	380.6	33.15	386.2	33.26	394.3	33.59	395.8	33.90
	115	327.3	23.40	351.0	31.53	351.0	34.77	351.0	34.77	351.0	34.77	356.0	34.84	357.6	34.89
	118	299.7	20.89	305.2	26.72	305.5	29.24	305.5	29.51	305.5	29.51	309.9	29.56	308.7	29.62
	122	239.5	15.84	244.7	20.31	243.6	22.26	244.2	22.31	244.7	22.34	248.9	22.41	248.5	22.49
	127	191.4	12.0	196.2	15.4	194.1	16.9	195.1	16.9	196.0	16.9	199.9	17.0	200.0	17.1
120%	-9.9	297.9	6.88	355.5	8.33	413.1	9.87	442.7	10.63	462.5	11.46	483.5	13.15	493.5	13.59
	-5	297.9	7.25	355.5	8.79	413.1	10.40	442.7	11.22	462.5	12.10	483.5	13.87	493.5	14.34
	0	297.9	7.54	355.5	9.14	413.1	10.83	442.7	11.68	462.5	12.59	483.5	14.43	493.5	14.92
	5	297.9	7.82	355.5	9.48	413.1	11.22	442.7	12.10	462.5	13.05	483.5	14.96	493.5	15.46
	10	297.9	8.04	355.5	9.75	413.1	11.54	442.7	12.44	462.5	13.42	483.5	15.39	493.5	15.91
	14	297.9	8.34	355.5	10.11	413.1	11.96	442.7	12.90	462.5	13.91	483.5	15.94	493.5	16.48
	20	297.9	8.46	355.5	10.26	413.1	12.14	442.7	13.10	462.5	14.10	483.5	16.17	493.5	16.73
	25	297.9	8.58	355.5	10.38	413.1	12.28	442.7	13.26	462.5	14.27	483.5	16.36	493.5	16.92
	30	297.9	8.69	355.5	10.50	413.1	12.42	442.7	13.42	462.5	14.44	483.5	16.55	493.5	17.12
	35	297.9	8.80	355.5	10.62	413.1	12.57	442.7	13.61	462.5	14.61	483.5	16.74	493.5	17.34
	40	297.9	8.90	355.5	10.77	413.1	12.74	442.7	13.76	462.5	14.80	483.5	16.97	493.5	17.56
	45	297.9	9.01	355.5	10.88	413.1	12.88	442.7	13.93	462.5	14.96	483.5	17.14	493.5	17.75
	50	297.9	9.10	355.5	11.01	413.1	13.02	442.7	14.08	462.5	15.13	483.5	17.34	493.5	17.94
	55	297.9	9.25	355.5	11.22	413.1	13.27	442.7	14.38	457.5	15.43	476.8	17.65	488.5	18.07
	60	297.9	9.55	355.5	11.61	413.1	13.83	439.5	14.94	444.4	16.03	465.0	18.19	475.1	18.52
	65	297.9	9.75	355.5	11.87	413.1	14.08	432.8	15.23	439.5	16.34	458.3	18.80	470.0	18.95
	70	297.9	9.57	355.5	11.63	413.1	14.30	424.7	15.74	429.5	17.27	449.9	19.18	460.0	19.38
	75	297.9	9.80	355.5	12.39	413.1	15.30	418.0	16.89	424.7	18.52	443.2	20.10	455.0	20.23
	80	297.9	11.14	355.5	14.10	401.6	17.51	406.5	19.32	411.5	21.24	431.5	21.81	441.5	22.01
	85	297.9	11.86	355.5	15.06	395.0	18.70	400.0	20.62	406.5	22.53	424.7	22.73	436.5	22.92
	90	297.9	13.44	355.5	17.12	390.0	21.60	395.1	23.88	400.0	24.71	420.0	24.91	430.2	25.15
	95	297.9	14.11	355.5	18.03	385.2	22.93	**390.2**	**25.36**	397.0	25.45	415.2	25.69	427.3	25.94
	100	297.9	15.27	355.5	19.50	381.1	25.03	387.8	26.87	392.9	27.01	413.0	27.26	423.3	27.51
	105	297.9	17.20	355.5	22.44	381.5	29.05	387.6	29.69	392.7	29.87	412.3	30.13	419.1	30.41
	110	297.9	19.33	355.5	25.94	372.5	31.66	373.6	31.82	379.1	31.93	390.9	32.24	392.5	32.54
	115	297.9	23.00	347.5	30.27	347.5	33.39	347.5	33.39	347.5	33.39	356.0	33.44	357.7	33.50
	118	273.6	20.89	302.2	25.64	302.6	28.07	302.6	28.33	302.6	28.33	310.1	28.38	308.7	28.43
	122	218.6	15.84	242.4	19.51	241.2	21.36	241.8	21.42	242.4	21.44	249.0	21.51	248.5	21.59
	127	174.7	12.0	194.4	14.8	192.2	16.3	193.2	16.2	194.2	16.2	200.0	16.3	200.0	16.4

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM360BTE6 / ZRUM360DTE6

360,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
110%	-9.9	276.1	6.32	329.3	7.63	382.5	9.05	409.2	9.80	435.8	10.50	480.1	11.99	490.3	12.43
	-5	276.1	6.68	329.3	8.06	382.5	9.54	409.2	10.35	435.8	11.09	480.1	12.66	490.3	13.13
	0	276.1	6.95	329.3	8.37	382.5	9.92	409.2	10.76	435.8	11.53	480.1	13.15	490.3	13.64
	5	276.1	7.20	329.3	8.69	382.5	10.29	409.2	11.16	435.8	11.95	480.1	13.63	490.3	14.15
	10	276.1	7.40	329.3	8.94	382.5	10.59	409.2	11.48	435.8	12.30	480.1	14.03	490.3	14.55
	14	276.1	7.67	329.3	9.26	382.5	10.97	409.2	11.90	435.8	12.74	480.1	14.54	490.3	15.08
	20	276.1	7.78	329.3	9.41	382.5	11.14	409.2	12.06	435.8	12.93	480.1	14.79	490.3	15.31
	25	276.1	7.88	329.3	9.53	382.5	11.27	409.2	12.19	435.8	13.10	480.1	14.99	490.3	15.51
	30	276.1	7.98	329.3	9.65	382.5	11.41	409.2	12.34	435.8	13.26	480.1	15.20	490.3	15.70
	35	276.1	8.10	329.3	9.78	382.5	11.57	409.2	12.52	435.8	13.46	480.1	15.42	490.3	15.96
	40	276.1	8.21	329.3	9.92	382.5	11.73	409.2	12.68	435.8	13.64	480.1	15.63	490.3	16.15
	45	276.1	8.34	329.3	10.08	382.5	11.93	409.2	12.90	435.8	13.86	480.1	15.90	490.3	16.43
	50	276.1	8.47	329.3	10.26	382.5	12.12	409.2	13.11	435.8	14.09	480.1	16.15	490.3	16.69
	55	276.1	8.61	329.3	10.44	382.5	12.36	409.2	13.39	435.8	14.37	473.3	16.43	483.5	16.85
	60	276.1	8.89	329.3	10.82	382.5	12.88	409.2	13.90	435.8	14.94	461.5	16.95	471.6	17.10
	65	276.1	9.08	329.3	11.05	382.5	13.11	409.2	14.18	435.8	15.21	454.7	17.51	464.8	17.65
	70	276.1	9.18	329.3	11.14	382.5	13.72	409.2	15.09	427.5	16.56	446.2	18.39	456.3	18.58
	75	276.1	9.41	329.3	11.88	382.5	14.68	409.2	16.19	420.8	17.75	439.4	19.26	449.5	19.40
	80	273.3	10.68	326.0	13.53	378.7	16.79	400.0	18.54	405.0	20.37	423.2	20.92	433.2	21.10
	85	273.3	11.38	326.0	14.45	378.7	17.93	393.5	19.76	398.4	21.60	416.5	21.79	426.5	21.97
	90	273.3	12.89	326.0	16.42	377.0	20.37	382.0	22.52	386.8	23.31	404.7	23.48	414.8	23.71
	95	273.3	13.67	326.0	17.48	374.6	21.99	**379.6**	**24.31**	384.7	24.40	402.6	24.64	412.7	24.86
	100	273.3	14.80	326.0	18.90	372.2	24.01	377.2	25.76	382.2	25.91	400.2	26.14	410.4	26.38
	105	273.3	16.68	326.0	21.38	370.8	27.85	375.9	28.49	380.9	28.64	399.3	28.89	409.5	29.17
	110	273.3	18.73	326.0	24.10	359.3	30.36	360.4	30.51	365.7	30.61	377.1	30.92	378.5	31.21
	115	273.3	21.67	326.0	27.72	344.0	32.00	344.0	32.00	345.5	32.00	352.5	32.07	354.0	32.13
	118	273.3	20.44	296.9	24.59	299.5	26.92	299.5	27.16	300.8	27.16	306.8	27.21	305.5	27.26
	122	220.9	15.69	238.0	18.69	238.7	20.49	239.3	20.54	241.0	20.56	246.4	20.62	246.1	20.71
	127	176.6	11.9	190.8	14.2	190.3	15.6	191.2	15.5	193.1	15.6	197.9	15.6	198.2	15.7
100%	-9.9	242.7	5.57	289.3	6.71	335.9	7.96	360.0	8.67	395.7	9.39	443.7	10.83	468.5	11.28
	-5	242.7	5.87	289.3	7.08	335.9	8.40	360.0	9.16	395.7	9.90	443.7	11.43	468.5	11.90
	0	242.7	6.11	289.3	7.38	335.9	8.74	360.0	9.53	395.7	10.30	443.7	11.88	468.5	12.37
	5	242.7	6.33	289.3	7.64	335.9	9.06	360.0	9.87	395.7	10.68	443.7	12.31	468.5	12.83
	10	242.7	6.52	289.3	7.86	335.9	9.31	360.0	10.15	395.7	10.98	443.7	12.67	468.5	13.20
	14	242.7	6.76	289.3	8.15	335.9	9.66	360.0	10.52	395.7	11.38	443.7	13.13	468.5	13.68
	20	242.7	6.96	289.3	8.41	335.9	9.96	360.0	10.82	395.7	11.75	443.7	13.51	468.5	14.06
	25	242.7	7.14	289.3	8.63	335.9	10.21	360.0	11.07	395.7	12.05	443.7	13.84	468.5	14.39
	30	242.7	7.32	289.3	8.84	335.9	10.47	360.0	11.32	395.7	12.34	443.7	14.15	468.5	14.71
	35	242.7	7.42	289.3	8.99	335.9	10.63	360.0	11.50	395.7	12.54	443.7	14.39	468.5	14.96
	40	242.7	7.55	289.3	9.14	335.9	10.80	360.0	11.68	395.7	12.75	443.7	14.61	468.5	15.18
	45	242.7	7.72	289.3	9.33	335.9	11.02	360.0	11.93	395.7	13.01	443.7	14.92	468.5	15.51
	50	242.7	7.86	289.3	9.52	335.9	11.26	360.0	12.17	395.7	13.27	443.7	15.21	468.5	15.82
	55	242.7	8.00	289.3	9.69	335.9	11.47	360.0	12.43	395.7	13.54	443.7	15.48	463.5	16.06
	60	242.7	8.25	289.3	10.04	335.9	11.95	360.0	12.90	395.7	14.08	442.0	15.97	450.3	16.35
	65	242.7	8.43	289.3	10.26	335.9	12.17	360.0	13.17	395.7	14.34	435.3	16.50	445.3	16.83
	70	242.7	8.70	289.3	10.56	335.9	13.00	360.0	14.30	395.7	15.92	427.0	17.69	435.3	18.00
	75	242.7	8.91	289.3	11.26	335.9	13.91	360.0	15.34	395.7	17.07	420.5	18.53	430.4	18.76
	80	242.7	10.13	289.3	12.82	335.9	15.91	360.0	17.56	395.7	19.59	408.8	20.11	417.2	20.39
	85	242.7	10.77	289.3	13.69	335.9	16.99	360.0	18.73	394.0	20.77	402.3	20.95	412.2	21.23
	90	242.7	12.21	289.3	15.55	335.9	19.29	360.0	21.33	380.7	22.40	390.7	22.58	399.0	22.92
	95	242.7	12.95	289.3	16.56	335.9	20.59	**360.0**	**22.77**	375.8	23.21	384.0	23.43	394.0	23.76
	100	242.7	13.98	289.3	17.87	335.9	22.28	360.0	24.36	375.8	24.84	384.0	24.95	394.0	25.40
	105	242.7	15.72	289.3	20.13	335.9	25.19	360.0	26.82	375.1	27.37	384.0	27.56	394.0	27.97
	110	242.7	17.56	289.3	22.61	335.9	27.66	353.6	28.61	360.7	29.13	366.5	29.43	373.1	29.85
	115	242.7	20.18	289.3	25.81	319.7	28.96	339.3	29.81	347.7	30.25	351.0	30.31	352.6	30.51
	118	242.7	20.35	253.8	24.21	278.4	24.36	295.4	25.29	302.8	25.67	305.5	25.72	304.4	25.89
	122	207.6	18.43	203.5	18.42	221.9	18.54	236.0	19.13	242.5	19.44	245.3	19.50	245.0	19.67
	127	177.6	16.7	163.2	14.0	176.8	14.1	188.6	14.5	194.2	14.7	197.0	14.8	197.2	14.9

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM360BTE6 / ZRUM360DTE6

360,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
90%	-9.9	218.5	4.97	260.3	5.95	303.8	7.02	324.7	7.56	345.5	8.08	387.3	9.30	429.1	10.21
	-5	218.5	5.24	260.3	6.28	303.8	7.42	324.7	7.98	345.5	8.52	387.3	9.82	429.1	10.77
	0	218.5	5.46	260.3	6.54	303.8	7.72	324.7	8.30	345.5	8.86	387.3	10.21	429.1	11.22
	5	218.5	5.65	260.3	6.77	303.8	8.00	324.7	8.59	345.5	9.18	387.3	10.58	429.1	11.61
	10	218.5	5.81	260.3	6.96	303.8	8.22	324.7	8.84	345.5	9.45	387.3	10.89	429.1	11.95
	14	218.5	6.02	260.3	7.22	303.8	8.52	324.7	9.17	345.5	9.79	387.3	11.29	429.1	12.39
	20	218.5	6.24	260.3	7.50	303.8	8.84	324.7	9.53	345.5	10.21	387.3	11.69	429.1	12.86
	25	218.5	6.42	260.3	7.72	303.8	9.11	324.7	9.81	345.5	10.55	387.3	12.03	429.1	13.26
	30	218.5	6.61	260.3	7.95	303.8	9.38	324.7	10.11	345.5	10.88	387.3	12.36	429.1	13.64
	35	218.5	6.81	260.3	8.20	303.8	9.66	324.7	10.40	345.5	11.21	387.3	12.73	429.1	14.08
	40	218.5	7.01	260.3	8.43	303.8	9.94	324.7	10.73	345.5	11.55	387.3	13.12	429.1	14.47
	45	218.5	7.17	260.3	8.63	303.8	10.18	324.7	10.98	345.5	11.82	387.3	13.41	429.1	14.82
	50	218.5	7.33	260.3	8.82	303.8	10.40	324.7	11.22	345.5	12.07	387.3	13.72	429.1	15.15
	55	218.5	7.42	260.3	8.96	303.8	10.58	324.7	11.45	345.5	12.31	387.3	13.98	429.1	15.29
	60	218.5	7.69	260.3	9.32	303.8	10.99	324.7	11.90	345.5	12.80	387.3	14.53	425.5	15.46
	65	218.5	7.83	260.3	9.50	303.8	11.22	324.7	12.12	345.5	13.02	387.3	14.80	422.7	16.24
	70	218.5	8.06	260.3	9.78	303.8	11.63	324.7	12.80	345.5	13.98	387.3	16.50	414.7	17.44
	75	218.5	8.19	260.3	10.23	303.8	12.44	324.7	13.71	345.5	15.02	387.3	17.22	408.2	18.22
	80	218.5	9.18	260.3	11.58	303.8	14.21	324.7	15.65	345.5	17.14	387.3	19.03	397.0	19.81
	85	218.5	9.78	260.3	12.35	303.8	15.20	324.7	16.70	345.5	18.32	382.5	20.05	390.5	20.62
	90	218.5	11.04	260.3	13.98	303.8	17.23	324.7	19.00	345.5	20.86	371.3	21.94	379.3	22.26
	95	218.5	11.76	260.3	14.84	303.8	18.37	**324.7**	**20.27**	345.5	22.26	364.8	22.77	372.8	23.09
	100	218.5	12.15	260.3	15.47	303.8	19.13	324.7	21.06	345.5	22.74	364.7	24.06	372.6	24.42
	105	218.5	14.08	260.3	17.94	303.8	21.64	324.7	23.07	336.7	24.03	348.5	25.43	353.7	25.80
	110	218.5	16.16	260.3	20.70	303.8	23.73	324.7	24.90	327.8	26.45	332.2	27.35	334.8	27.66
	115	218.5	17.51	260.3	22.43	284.5	25.00	307.8	26.06	312.2	27.30	315.1	27.89	316.5	28.25
	118	218.5	18.59	253.8	24.21	247.7	21.01	268.0	22.11	271.8	23.16	274.3	23.66	273.2	23.97
	122	207.7	18.43	203.5	18.42	197.4	16.00	214.2	16.73	217.7	17.53	220.3	17.94	219.9	18.21
	127	197.4	18.3	163.2	14.0	157.3	12.2	171.2	12.7	174.4	13.3	176.9	13.6	177.0	13.8
80%	-9.9	194.5	4.30	231.5	5.19	270.0	6.02	287.7	6.54	307.0	7.05	344.0	8.05	380.9	8.96
	-5	194.5	4.53	231.5	5.46	270.0	6.34	287.7	6.90	307.0	7.44	344.0	8.49	380.9	9.45
	0	194.5	4.73	231.5	5.69	270.0	6.61	287.7	7.17	307.0	7.74	344.0	8.83	380.9	9.84
	5	194.5	4.89	231.5	5.90	270.0	6.85	287.7	7.44	307.0	8.01	344.0	9.16	380.9	10.19
	10	194.5	5.04	231.5	6.06	270.0	7.04	287.7	7.64	307.0	8.25	344.0	9.42	380.9	10.49
	14	194.5	5.22	231.5	6.29	270.0	7.30	287.7	7.93	307.0	8.55	344.0	9.76	380.9	10.87
	20	194.5	5.41	231.5	6.51	270.0	7.59	287.7	8.22	307.0	8.84	344.0	10.11	380.9	11.29
	25	194.5	5.58	231.5	6.69	270.0	7.84	287.7	8.47	307.0	9.08	344.0	10.40	380.9	11.63
	30	194.5	5.75	231.5	6.88	270.0	8.08	287.7	8.71	307.0	9.33	344.0	10.70	380.9	11.98
	35	194.5	5.90	231.5	7.08	270.0	8.31	287.7	8.94	307.0	9.59	344.0	10.99	380.9	12.32
	40	194.5	6.06	231.5	7.26	270.0	8.52	287.7	9.20	307.0	9.85	344.0	11.29	380.9	12.66
	45	194.5	6.15	231.5	7.35	270.0	8.65	287.7	9.33	307.0	9.97	344.0	11.46	380.9	12.82
	50	194.5	6.23	231.5	7.47	270.0	8.76	287.7	9.45	307.0	10.12	344.0	11.60	380.9	13.00
	55	194.5	6.32	231.5	7.59	270.0	8.92	287.7	9.62	307.0	10.31	344.0	11.82	380.9	13.22
	60	194.5	6.54	231.5	7.84	270.0	9.23	287.7	9.96	307.0	10.73	344.0	12.24	380.9	13.76
	65	194.5	6.64	231.5	8.00	270.0	9.42	287.7	10.15	307.0	10.95	344.0	12.46	380.9	14.08
	70	194.5	6.83	231.5	8.22	270.0	9.71	287.7	10.48	307.0	11.39	344.0	13.44	380.9	15.56
	75	194.5	6.96	231.5	8.38	270.0	10.18	287.7	11.17	307.0	12.15	344.0	14.30	380.9	16.40
	80	194.5	7.62	231.5	9.53	270.0	11.60	287.7	12.68	307.0	13.86	344.0	16.45	380.9	18.33
	85	194.5	8.13	231.5	10.12	270.0	12.37	287.7	13.54	307.0	14.83	344.0	17.53	380.9	18.80
	90	194.5	9.14	231.5	11.48	270.0	13.98	287.7	15.37	307.0	16.86	344.0	19.26	374.7	19.93
	95	194.5	9.71	231.5	12.15	270.0	14.94	**287.7**	**16.33**	307.0	17.93	344.0	19.93	366.6	20.47
	100	194.5	10.48	231.5	13.10	270.0	16.10	287.7	17.48	307.0	18.64	344.0	20.74	364.4	21.48
	105	194.5	11.93	231.5	14.98	270.0	17.93	287.7	18.76	307.0	19.99	335.9	21.32	347.0	22.11
	110	194.5	13.54	231.5	17.09	270.0	19.02	287.7	20.04	307.0	21.54	327.8	22.36	329.5	23.32
	115	194.5	14.49	231.5	18.25	270.0	19.64	287.7	21.06	287.7	22.04	289.5	22.86	289.5	24.25
	118	194.5	15.38	231.5	19.39	247.7	21.01	252.7	19.99	250.5	18.70	252.0	19.40	249.8	20.58
	122	194.5	16.62	204.2	18.30	197.4	16.00	201.9	15.12	200.7	14.16	202.3	14.71	201.1	15.64
	127	194.5	18.0	180.1	17.3	157.3	12.2	161.3	11.4	160.8	10.7	162.4	11.2	161.9	11.9

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

Due to our policy of continuous product innovation, some specifications may change without notification.
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COOLING CAPACITY DATA

MULTI V i

ZRUM360BTE6 / ZRUM360DTE6

360,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70%	-9.9	170.3	3.79	202.5	4.51	236.3	5.31	252.3	5.69	268.4	6.06	300.5	6.93	334.3	7.76
	-5	170.3	4.01	202.5	4.75	236.3	5.60	252.3	6.00	268.4	6.39	300.5	7.32	334.3	8.20
	0	170.3	4.16	202.5	4.95	236.3	5.82	252.3	6.24	268.4	6.65	300.5	7.62	334.3	8.52
	5	170.3	4.32	202.5	5.14	236.3	6.05	252.3	6.46	268.4	6.89	300.5	7.89	334.3	8.83
	10	170.3	4.44	202.5	5.28	236.3	6.22	252.3	6.66	268.4	7.08	300.5	8.12	334.3	9.08
	14	170.3	4.61	202.5	5.47	236.3	6.44	252.3	6.90	268.4	7.35	300.5	8.42	334.3	9.42
	20	170.3	4.77	202.5	5.66	236.3	6.64	252.3	7.13	268.4	7.60	300.5	8.69	334.3	9.74
	25	170.3	4.89	202.5	5.81	236.3	6.81	252.3	7.31	268.4	7.81	300.5	8.91	334.3	10.00
	30	170.3	5.02	202.5	5.95	236.3	6.98	252.3	7.50	268.4	8.02	300.5	9.13	334.3	10.26
	35	170.3	5.17	202.5	6.12	236.3	7.17	252.3	7.70	268.4	8.24	300.5	9.36	334.3	10.55
	40	170.3	5.29	202.5	6.28	236.3	7.35	252.3	7.90	268.4	8.45	300.5	9.62	334.3	10.80
	45	170.3	5.37	202.5	6.37	236.3	7.47	252.3	8.04	268.4	8.58	300.5	9.77	334.3	10.98
	50	170.3	5.46	202.5	6.49	236.3	7.59	252.3	8.16	268.4	8.73	300.5	9.93	334.3	11.17
	55	170.3	5.57	202.5	6.61	236.3	7.72	252.3	8.28	268.4	8.89	300.5	10.12	334.3	11.39
	60	170.3	5.72	202.5	6.83	236.3	8.00	252.3	8.60	268.4	9.20	300.5	10.50	334.3	11.82
	65	170.3	5.82	202.5	6.96	236.3	8.13	252.3	8.76	268.4	9.40	300.5	10.70	334.3	12.02
	70	170.3	5.97	202.5	7.14	236.3	8.38	252.3	9.01	268.4	9.67	300.5	11.07	334.3	12.78
	75	170.3	6.07	202.5	7.27	236.3	8.54	252.3	9.33	268.4	10.12	300.5	11.82	334.3	13.53
	80	170.3	6.54	202.5	8.03	236.3	9.71	252.3	10.60	268.4	11.48	300.5	13.08	334.3	15.01
	85	170.3	6.96	202.5	8.54	236.3	10.34	252.3	11.29	268.4	12.37	300.5	13.94	334.3	15.65
	90	170.3	7.81	202.5	9.65	236.3	11.70	252.3	12.78	268.4	13.98	300.5	15.54	334.3	16.98
	95	170.3	8.25	202.5	10.26	236.3	12.46	**252.3**	**13.63**	268.4	14.83	300.5	16.34	334.3	17.49
	100	170.3	8.92	202.5	11.07	236.3	13.44	252.3	14.71	268.4	15.28	300.5	17.10	334.3	17.98
	105	170.3	10.11	202.5	12.61	236.3	14.82	252.3	15.69	268.4	16.60	300.5	18.02	329.5	18.76
	110	170.3	11.39	202.5	14.30	236.3	15.69	252.3	16.63	268.4	18.00	300.5	18.76	324.7	20.47
	115	170.3	12.24	202.5	15.25	236.3	16.23	252.3	17.58	268.4	18.52	300.5	19.33	306.0	21.79
	118	170.3	13.00	202.5	16.19	236.3	17.23	252.3	18.64	244.2	18.52	252.0	16.40	249.8	18.49
	122	170.3	14.02	202.5	17.54	210.8	16.46	201.6	15.32	195.6	14.02	202.3	12.43	201.1	14.05
	127	170.3	15.1	202.5	19.0	188.1	15.7	161.1	12.6	156.7	10.6	162.4	9.4	161.9	10.7
60%	-9.9	146.3	3.29	173.5	3.82	202.5	4.49	215.3	4.79	229.8	5.16	258.8	5.84	286.0	6.54
	-5	146.3	3.47	173.5	4.03	202.5	4.73	215.3	5.05	229.8	5.44	258.8	6.17	286.0	6.89
	0	146.3	3.62	173.5	4.19	202.5	4.92	215.3	5.26	229.8	5.66	258.8	6.42	286.0	7.17
	5	146.3	3.75	173.5	4.35	202.5	5.10	215.3	5.46	229.8	5.87	258.8	6.65	286.0	7.42
	10	146.3	3.85	173.5	4.48	202.5	5.24	215.3	5.61	229.8	6.05	258.8	6.83	286.0	7.64
	14	146.3	3.99	173.5	4.63	202.5	5.44	215.3	5.81	229.8	6.26	258.8	7.08	286.0	7.92
	20	146.3	4.12	173.5	4.80	202.5	5.61	215.3	6.02	229.8	6.46	258.8	7.32	286.0	8.20
	25	146.3	4.21	173.5	4.95	202.5	5.76	215.3	6.18	229.8	6.63	258.8	7.51	286.0	8.43
	30	146.3	4.31	173.5	5.09	202.5	5.91	215.3	6.35	229.8	6.79	258.8	7.71	286.0	8.65
	35	146.3	4.41	173.5	5.22	202.5	6.06	215.3	6.52	229.8	6.97	258.8	7.90	286.0	8.88
	40	146.3	4.53	173.5	5.34	202.5	6.22	215.3	6.68	229.8	7.15	258.8	8.11	286.0	9.11
	45	146.3	4.58	173.5	5.39	202.5	6.27	215.3	6.74	229.8	7.22	258.8	8.18	286.0	9.18
	50	146.3	4.62	173.5	5.44	202.5	6.32	215.3	6.80	229.8	7.27	258.8	8.25	286.0	9.26
	55	146.3	4.68	173.5	5.54	202.5	6.45	215.3	6.93	229.8	7.40	258.8	8.42	286.0	9.42
	60	146.3	4.85	173.5	5.72	202.5	6.67	215.3	7.18	229.8	7.69	258.8	8.70	286.0	9.80
	65	146.3	4.90	173.5	5.82	202.5	6.80	215.3	7.30	229.8	7.81	258.8	8.89	286.0	10.00
	70	146.3	5.02	173.5	5.97	202.5	6.99	215.3	7.50	229.8	8.03	258.8	9.14	286.0	10.38
	75	146.3	5.12	173.5	6.07	202.5	7.12	215.3	7.66	229.8	8.28	258.8	9.67	286.0	11.05
	80	146.3	5.44	173.5	6.64	202.5	7.98	215.3	8.70	229.8	9.42	258.8	10.85	286.0	12.49
	85	146.3	5.79	173.5	7.05	202.5	8.47	215.3	9.26	229.8	10.09	258.8	11.41	286.0	12.89
	90	146.3	6.49	173.5	7.98	202.5	9.58	215.3	10.48	229.8	11.34	258.8	12.76	286.0	14.06
	95	146.3	6.86	173.5	8.45	202.5	10.18	**215.3**	**11.17**	229.8	12.00	258.8	13.34	286.0	14.80
	100	146.3	7.37	173.5	9.08	202.5	10.98	215.3	12.02	229.8	12.54	258.8	14.15	286.0	15.43
	105	146.3	8.38	173.5	10.34	202.5	12.12	215.3	12.82	229.8	13.64	258.8	15.03	286.0	16.83
	110	146.3	9.42	173.5	11.73	202.5	13.07	215.3	13.60	229.8	14.74	258.8	16.07	286.0	18.36
	115	146.3	10.09	173.5	12.53	202.5	13.59	215.3	14.39	229.8	15.26	258.8	16.99	286.0	19.62
	118	146.3	10.68	173.5	13.27	202.5	14.42	215.3	15.29	229.8	16.24	252.0	16.40	249.8	18.49
	122	146.3	11.51	173.5	14.36	202.5	15.62	201.2	15.51	194.7	14.36	202.3	12.43	201.1	14.05
	127	146.3	12.4	173.5	15.5	202.5	16.9	188.0	15.7	165.0	12.7	162.4	9.4	161.9	10.7

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM360BTE6 / ZRUM360DTE6

360,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
50%	-9.9	121.5	2.83	144.7	3.33	168.8	3.73	180.0	4.02	191.3	4.33	215.3	4.80	237.8	5.32
	-5	121.5	2.99	144.7	3.51	168.8	3.93	180.0	4.24	191.3	4.56	215.3	5.07	237.8	5.61
	0	121.5	3.11	144.7	3.66	168.8	4.09	180.0	4.40	191.3	4.74	215.3	5.26	237.8	5.83
	5	121.5	3.21	144.7	3.79	168.8	4.24	180.0	4.57	191.3	4.92	215.3	5.46	237.8	6.05
	10	121.5	3.31	144.7	3.90	168.8	4.36	180.0	4.70	191.3	5.06	215.3	5.61	237.8	6.22
	14	121.5	3.43	144.7	4.04	168.8	4.52	180.0	4.87	191.3	5.24	215.3	5.82	237.8	6.44
	20	121.5	3.55	144.7	4.16	168.8	4.71	180.0	5.05	191.3	5.41	215.3	6.03	237.8	6.69
	25	121.5	3.66	144.7	4.26	168.8	4.86	180.0	5.19	191.3	5.56	215.3	6.20	237.8	6.90
	30	121.5	3.78	144.7	4.38	168.8	5.02	180.0	5.34	191.3	5.70	215.3	6.39	237.8	7.11
	35	121.5	3.87	144.7	4.49	168.8	5.14	180.0	5.48	191.3	5.85	215.3	6.56	237.8	7.29
	40	121.5	3.97	144.7	4.61	168.8	5.28	180.0	5.61	191.3	6.00	215.3	6.71	237.8	7.48
	45	121.5	4.03	144.7	4.67	168.8	5.35	180.0	5.70	191.3	6.07	215.3	6.81	237.8	7.59
	50	121.5	4.09	144.7	4.74	168.8	5.44	180.0	5.78	191.3	6.18	215.3	6.90	237.8	7.69
	55	121.5	4.17	144.7	4.83	168.8	5.52	180.0	5.87	191.3	6.26	215.3	7.04	237.8	7.82
	60	121.5	4.26	144.7	4.95	168.8	5.70	180.0	6.08	191.3	6.47	215.3	7.26	237.8	8.13
	65	121.5	4.30	144.7	5.04	168.8	5.78	180.0	6.18	191.3	6.56	215.3	7.39	237.8	8.25
	70	121.5	4.43	144.7	5.12	168.8	5.91	180.0	6.34	191.3	6.74	215.3	7.61	237.8	8.52
	75	121.5	4.48	144.7	5.22	168.8	6.05	180.0	6.43	191.3	6.86	215.3	7.74	237.8	8.70
	80	121.5	4.61	144.7	5.52	168.8	6.47	180.0	7.00	191.3	7.51	215.3	8.65	237.8	9.87
	85	121.5	4.91	144.7	5.82	168.8	6.86	180.0	7.43	191.3	8.00	215.3	9.21	237.8	10.52
	90	121.5	5.48	144.7	6.52	168.8	7.74	180.0	8.34	191.3	8.99	215.3	10.38	237.8	11.91
	95	121.5	5.78	144.7	6.90	168.8	8.17	**180.0**	**8.86**	191.3	9.55	215.3	11.04	237.8	12.65
	100	121.5	6.08	144.7	7.30	168.8	8.65	180.0	9.39	191.3	10.13	215.3	11.73	237.8	13.42
	105	121.5	6.66	144.7	8.06	168.8	9.57	180.0	10.36	191.3	11.21	215.3	13.01	237.8	14.94
	110	121.5	7.35	144.7	8.91	168.8	10.61	180.0	11.51	191.3	12.47	215.3	14.52	237.8	16.69
	115	121.5	7.86	144.7	9.55	168.8	11.39	180.0	12.39	191.3	13.42	215.3	15.65	237.8	17.99
	118	121.5	8.50	144.7	10.38	168.8	12.37	180.0	13.47	191.3	14.62	215.3	16.40	237.8	18.49
	122	121.5	9.38	144.7	11.46	168.8	13.69	180.0	14.95	191.3	14.36	202.3	12.43	201.1	14.05
	127	121.5	10.3	144.7	12.7	168.8	15.2	180.0	16.6	191.3	14.1	190.1	9.4	170.1	10.7
25%	-9.9	60.8	1.04	72.3	1.24	84.4	1.38	90.0	1.49	95.6	1.60	107.7	1.77	118.9	1.97
	-5	60.8	1.11	72.3	1.30	84.4	1.46	90.0	1.57	95.6	1.69	107.7	1.87	118.9	2.08
	0	60.8	1.15	72.3	1.36	84.4	1.51	90.0	1.63	95.6	1.75	107.7	1.95	118.9	2.16
	5	60.8	1.19	72.3	1.40	84.4	1.57	90.0	1.69	95.6	1.82	107.7	2.02	118.9	2.24
	10	60.8	1.23	72.3	1.44	84.4	1.62	90.0	1.74	95.6	1.87	107.7	2.08	118.9	2.31
	14	60.8	1.27	72.3	1.50	84.4	1.67	90.0	1.80	95.6	1.94	107.7	2.15	118.9	2.39
	20	60.8	1.32	72.3	1.54	84.4	1.74	90.0	1.86	95.6	2.00	107.7	2.23	118.9	2.47
	25	60.8	1.36	72.3	1.58	84.4	1.80	90.0	1.92	95.6	2.06	107.7	2.30	118.9	2.56
	30	60.8	1.39	72.3	1.62	84.4	1.86	90.0	1.98	95.6	2.11	107.7	2.36	118.9	2.63
	35	60.8	1.43	72.3	1.66	84.4	1.90	90.0	2.03	95.6	2.17	107.7	2.43	118.9	2.70
	40	60.8	1.47	72.3	1.71	84.4	1.96	90.0	2.08	95.6	2.22	107.7	2.48	118.9	2.77
	45	60.8	1.50	72.3	1.73	84.4	1.98	90.0	2.10	95.6	2.25	107.7	2.52	118.9	2.81
	50	60.8	1.51	72.3	1.75	84.4	2.01	90.0	2.14	95.6	2.28	107.7	2.56	118.9	2.84
	55	60.8	1.54	72.3	1.78	84.4	2.04	90.0	2.17	95.6	2.32	107.7	2.60	118.9	2.90
	60	60.8	1.58	72.3	1.84	84.4	2.10	90.0	2.25	95.6	2.40	107.7	2.69	118.9	3.01
	65	60.8	1.60	72.3	1.86	84.4	2.14	90.0	2.28	95.6	2.43	107.7	2.73	118.9	3.06
	70	60.8	1.64	72.3	1.90	84.4	2.19	90.0	2.34	95.6	2.49	107.7	2.82	118.9	3.16
	75	60.8	1.65	72.3	1.93	84.4	2.23	90.0	2.38	95.6	2.54	107.7	2.86	118.9	3.22
	80	60.8	1.71	72.3	2.04	84.4	2.40	90.0	2.59	95.6	2.78	107.7	3.20	118.9	3.66
	85	60.8	1.82	72.3	2.16	84.4	2.54	90.0	2.75	95.6	2.96	107.7	3.41	118.9	3.90
	90	60.8	2.03	72.3	2.41	84.4	2.86	90.0	3.09	95.6	3.33	107.7	3.85	118.9	4.40
	95	60.8	2.14	72.3	2.56	84.4	3.03	**90.0**	**3.29**	95.6	3.54	107.7	4.09	118.9	4.68
	100	60.8	2.25	72.3	2.70	84.4	3.20	90.0	3.47	97.3	3.81	109.1	4.41	120.9	5.05
	105	60.8	2.46	72.3	2.98	84.4	3.54	90.0	3.83	96.4	4.18	108.4	4.84	119.9	5.58
	110	60.8	2.72	72.3	3.30	84.4	3.92	90.0	4.26	95.6	4.62	107.7	5.37	118.9	6.18
	115	60.8	2.91	72.3	3.54	84.4	4.22	90.0	4.59	95.6	4.97	107.7	5.79	118.9	6.66
	118	60.8	3.15	72.3	3.84	84.4	4.58	90.0	4.98	95.6	5.41	107.7	6.07	118.9	6.84
	122	60.8	3.47	72.3	4.25	84.4	5.07	90.0	5.54	95.6	5.89	107.7	6.37	118.9	7.03
	127	60.8	3.8	72.3	4.7	84.4	5.6	90.0	6.2	95.6	6.4	107.7	6.7	118.9	7.2

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

Due to our policy of continuous product innovation, some specifications may change without notification.
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COOLING CAPACITY DATA

MULTI V i

ZRUM384BTE6 / ZRUM384DTE6

384,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130%	-9.9	349.2	7.80	414.8	9.46	482.1	11.24	499.9	12.13	507.0	13.08	524.6	15.00	537.1	15.49
	-5	349.2	8.23	414.8	9.98	482.1	11.85	499.9	12.79	507.0	13.80	524.6	15.82	537.1	16.35
	0	349.2	8.56	414.8	10.40	482.1	12.33	499.9	13.31	507.0	14.36	524.6	16.45	537.1	17.01
	5	349.2	8.88	414.8	10.78	482.1	12.79	499.9	13.80	507.0	14.88	524.6	17.05	537.1	17.63
	10	349.2	9.13	414.8	11.08	482.1	13.15	499.9	14.18	507.0	15.31	524.6	17.55	537.1	18.13
	14	349.2	9.46	414.8	11.47	482.1	13.63	499.9	14.70	507.0	15.86	524.6	18.18	537.1	18.78
	20	349.2	9.62	414.8	11.67	482.1	13.82	499.9	14.93	507.0	16.08	524.6	18.44	537.1	19.06
	25	349.2	9.76	414.8	11.82	482.1	13.99	499.9	15.12	507.0	16.27	524.6	18.64	537.1	19.29
	30	349.2	9.89	414.8	11.97	482.1	14.16	499.9	15.30	507.0	16.45	524.6	18.86	537.1	19.51
	35	349.2	10.00	414.8	12.13	482.1	14.32	499.9	15.47	507.0	16.65	524.6	19.08	537.1	19.74
	40	349.2	10.13	414.8	12.25	482.1	14.50	499.9	15.68	507.0	16.85	524.6	19.30	537.1	19.98
	45	349.2	10.24	414.8	12.38	482.1	14.66	499.9	15.83	507.0	17.01	524.6	19.51	537.1	20.18
	50	349.2	10.34	414.8	12.51	482.1	14.79	499.9	15.99	507.0	17.19	524.6	19.70	537.1	20.39
	55	349.2	10.51	414.8	12.74	482.1	15.08	492.8	16.34	499.9	17.53	517.4	20.04	529.9	20.53
	60	349.2	10.86	414.8	13.19	475.0	15.71	481.8	16.96	487.5	18.22	504.9	20.67	517.4	20.76
	65	349.2	11.08	414.8	13.48	467.9	15.99	475.0	17.31	480.4	18.56	497.7	21.36	510.2	21.53
	70	349.2	10.66	414.8	12.95	459.1	15.94	464.4	17.53	471.5	19.24	488.7	21.38	501.3	21.59
	75	349.2	10.93	414.8	13.80	452.1	17.05	457.3	18.82	464.4	20.64	481.6	22.39	494.1	22.55
	80	349.2	12.43	414.8	15.72	439.6	19.51	445.0	21.54	452.1	23.66	469.0	24.31	481.6	24.52
	85	349.2	13.22	414.8	16.79	432.5	20.84	439.6	22.97	445.0	25.10	461.9	25.32	474.5	25.53
	90	349.2	14.98	414.8	19.41	429.0	24.16	434.4	26.72	441.7	27.65	458.9	27.87	471.7	28.15
	95	349.2	15.71	409.3	20.54	422.1	25.54	**429.2**	**28.24**	434.7	28.35	451.9	28.62	464.7	28.89
	100	349.2	17.01	405.0	22.37	417.8	27.89	425.0	29.94	430.5	30.10	449.5	30.38	462.5	30.65
	105	349.2	19.18	405.0	26.01	418.3	32.35	424.8	33.10	431.3	33.27	446.2	33.58	452.7	33.89
	110	349.2	21.54	388.5	29.33	404.7	35.29	406.0	35.46	412.0	35.58	420.7	35.93	422.2	36.27
	115	349.2	25.04	374.4	33.73	374.4	37.19	374.4	37.19	374.4	37.19	379.8	37.27	381.5	37.33
	118	319.7	22.34	325.6	28.58	326.0	31.29	326.0	31.56	326.0	31.56	330.7	31.62	329.3	31.68
	122	255.4	16.95	261.1	21.73	259.8	23.82	260.4	23.86	261.1	23.90	265.5	23.97	265.1	24.07
	127	204.0	12.9	209.3	16.5	207.1	18.1	208.1	18.0	209.1	18.1	213.1	18.2	213.5	18.3
120%	-9.9	317.7	7.35	379.2	8.91	440.7	10.56	472.2	11.38	493.3	12.27	515.7	14.07	526.4	14.54
	-5	317.7	7.75	379.2	9.40	440.7	11.13	472.2	12.00	493.3	12.95	515.7	14.84	526.4	15.34
	0	317.7	8.07	379.2	9.78	440.7	11.58	472.2	12.49	493.3	13.47	515.7	15.44	526.4	15.96
	5	317.7	8.37	379.2	10.14	440.7	12.00	472.2	12.95	493.3	13.96	515.7	16.00	526.4	16.54
	10	317.7	8.61	379.2	10.43	440.7	12.35	472.2	13.32	493.3	14.36	515.7	16.47	526.4	17.02
	14	317.7	8.92	379.2	10.81	440.7	12.79	472.2	13.80	493.3	14.88	515.7	17.05	526.4	17.63
	20	317.7	9.06	379.2	10.97	440.7	12.98	472.2	14.01	493.3	15.09	515.7	17.31	526.4	17.89
	25	317.7	9.17	379.2	11.10	440.7	13.13	472.2	14.18	493.3	15.27	515.7	17.50	526.4	18.10
	30	317.7	9.29	379.2	11.24	440.7	13.28	472.2	14.36	493.3	15.44	515.7	17.71	526.4	18.32
	35	317.7	9.41	379.2	11.37	440.7	13.45	472.2	14.55	493.3	15.63	515.7	17.91	526.4	18.54
	40	317.7	9.52	379.2	11.52	440.7	13.63	472.2	14.72	493.3	15.83	515.7	18.15	526.4	18.78
	45	317.7	9.64	379.2	11.64	440.7	13.78	472.2	14.90	493.3	16.01	515.7	18.34	526.4	18.99
	50	317.7	9.74	379.2	11.77	440.7	13.93	472.2	15.06	493.3	16.19	515.7	18.56	526.4	19.20
	55	317.7	9.89	379.2	11.99	440.7	14.20	472.2	15.38	488.0	16.51	508.6	18.88	521.1	19.34
	60	317.7	10.22	379.2	12.43	440.7	14.79	468.8	15.98	474.0	17.15	496.0	19.46	506.8	19.81
	65	317.7	10.43	379.2	12.69	440.7	15.06	461.7	16.29	468.8	17.48	488.9	20.11	501.4	20.27
	70	317.7	10.24	379.2	12.44	440.7	15.30	453.0	16.83	458.2	18.47	479.9	20.52	490.7	20.72
	75	317.7	10.49	379.2	13.25	440.7	16.37	445.9	18.07	453.0	19.81	472.7	21.49	485.3	21.65
	80	317.7	11.92	379.2	15.09	428.4	18.73	433.6	20.67	438.9	22.73	460.2	23.34	470.9	23.54
	85	317.7	12.69	379.2	16.12	421.3	20.01	426.6	22.06	433.6	24.10	453.0	24.31	465.6	24.52
	90	317.7	14.38	379.2	18.32	416.0	23.11	421.4	25.54	426.7	26.43	447.9	26.64	458.8	26.90
	95	317.7	15.09	379.2	19.29	410.7	24.52	**416.2**	**27.11**	423.4	27.21	442.8	27.47	455.6	27.74
	100	317.7	16.33	379.2	20.86	406.4	26.77	413.6	28.74	419.1	28.90	440.4	29.16	451.5	29.43
	105	317.7	18.40	379.2	24.01	406.9	31.07	413.4	31.77	418.9	31.95	439.7	32.23	447.0	32.52
	110	317.7	20.67	379.2	27.74	397.3	33.87	398.6	34.04	404.4	34.15	417.0	34.48	418.7	34.82
	115	317.7	24.60	370.7	32.39	370.7	35.71	370.7	35.71	370.7	35.71	379.8	35.78	381.6	35.83
	118	292.0	22.34	322.4	27.43	322.8	30.03	322.8	30.31	322.8	30.31	330.8	30.35	329.3	30.41
	122	233.3	16.95	258.5	20.86	257.3	22.86	257.9	22.92	258.5	22.94	265.7	23.00	265.1	23.11
	127	186.4	12.9	207.3	15.9	205.0	17.4	206.1	17.3	207.1	17.4	213.4	17.4	213.5	17.6

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

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Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM384BTE6 / ZRUM384DTE6

384,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
110%	-9.9	294.5	6.77	351.3	8.16	408.0	9.68	436.4	10.49	464.9	11.24	512.1	12.82	523.0	13.30
	-5	294.5	7.14	351.3	8.61	408.0	10.21	436.4	11.07	464.9	11.85	512.1	13.53	523.0	14.04
	0	294.5	7.43	351.3	8.96	408.0	10.62	436.4	11.51	464.9	12.33	512.1	14.08	523.0	14.60
	5	294.5	7.70	351.3	9.29	408.0	11.02	436.4	11.93	464.9	12.79	512.1	14.58	523.0	15.14
	10	294.5	7.93	351.3	9.56	408.0	11.33	436.4	12.28	464.9	13.15	512.1	15.01	523.0	15.57
	14	294.5	8.21	351.3	9.90	408.0	11.73	436.4	12.73	464.9	13.63	512.1	15.55	523.0	16.13
	20	294.5	8.32	351.3	10.06	408.0	11.92	436.4	12.90	464.9	13.84	512.1	15.82	523.0	16.39
	25	294.5	8.43	351.3	10.19	408.0	12.06	436.4	13.05	464.9	14.01	512.1	16.04	523.0	16.59
	30	294.5	8.53	351.3	10.32	408.0	12.21	436.4	13.20	464.9	14.18	512.1	16.26	523.0	16.80
	35	294.5	8.66	351.3	10.46	408.0	12.37	436.4	13.39	464.9	14.40	512.1	16.50	523.0	17.07
	40	294.5	8.78	351.3	10.62	408.0	12.55	436.4	13.57	464.9	14.60	512.1	16.73	523.0	17.28
	45	294.5	8.92	351.3	10.78	408.0	12.75	436.4	13.80	464.9	14.84	512.1	17.01	523.0	17.58
	50	294.5	9.06	351.3	10.97	408.0	12.97	436.4	14.02	464.9	15.08	512.1	17.27	523.0	17.85
	55	294.5	9.21	351.3	11.17	408.0	13.22	436.4	14.32	464.9	15.38	504.9	17.57	515.7	18.02
	60	294.5	9.51	351.3	11.57	408.0	13.77	436.4	14.87	464.9	15.98	492.2	18.13	503.1	18.29
	65	294.5	9.72	351.3	11.82	408.0	14.02	436.4	15.17	464.9	16.28	485.0	18.73	495.8	18.88
	70	294.5	9.81	351.3	11.92	408.0	14.68	436.4	16.14	456.0	17.71	475.9	19.67	486.8	19.88
	75	294.5	10.06	351.3	12.71	408.0	15.70	436.4	17.33	448.9	18.98	468.6	20.61	479.5	20.76
	80	291.5	11.43	347.7	14.47	403.9	17.96	426.7	19.82	432.0	21.79	451.4	22.37	462.1	22.57
	85	291.5	12.17	347.7	15.45	403.9	19.18	419.7	21.15	424.9	23.11	444.2	23.31	454.9	23.50
	90	291.5	13.79	347.7	17.56	402.1	21.79	407.4	24.10	412.6	24.92	431.6	25.12	442.5	25.38
	95	291.5	14.62	347.7	18.70	399.5	23.52	**404.9**	**26.00**	410.2	26.10	429.2	26.35	440.1	26.59
	100	291.5	15.83	347.7	20.22	396.9	25.68	402.3	27.56	407.7	27.71	426.9	27.97	437.8	28.21
	105	291.5	17.85	347.7	22.87	395.5	29.79	401.0	30.49	406.4	30.64	426.0	30.91	436.9	31.20
	110	291.5	20.04	347.7	25.78	383.3	32.48	384.4	32.64	390.1	32.75	402.2	33.07	403.8	33.39
	115	291.5	23.19	347.7	29.66	366.9	34.24	366.9	34.24	368.6	34.24	376.0	34.31	377.7	34.37
	118	291.5	21.86	316.7	26.30	319.5	28.79	319.5	29.06	321.0	29.06	327.3	29.10	326.0	29.16
	122	235.7	16.78	253.9	20.00	254.7	21.92	255.3	21.97	257.1	22.00	262.8	22.06	262.4	22.15
	127	188.4	12.7	203.6	15.2	203.0	16.7	204.0	16.6	205.9	16.7	211.0	16.7	211.3	16.8
100%	-9.9	258.9	5.96	308.6	7.18	358.3	8.51	384.0	9.28	422.0	10.04	473.2	11.59	499.7	12.07
	-5	258.9	6.28	308.6	7.58	358.3	8.98	384.0	9.79	422.0	10.59	473.2	12.22	499.7	12.73
	0	258.9	6.53	308.6	7.89	358.3	9.35	384.0	10.19	422.0	11.02	473.2	12.71	499.7	13.24
	5	258.9	6.77	308.6	8.17	358.3	9.68	384.0	10.56	422.0	11.42	473.2	13.18	499.7	13.72
	10	258.9	6.97	308.6	8.41	358.3	9.96	384.0	10.86	422.0	11.75	473.2	13.56	499.7	14.12
	14	258.9	7.23	308.6	8.71	358.3	10.33	384.0	11.25	422.0	12.17	473.2	14.04	499.7	14.63
	20	258.9	7.45	308.6	9.00	358.3	10.65	384.0	11.57	422.0	12.57	473.2	14.46	499.7	15.04
	25	258.9	7.63	308.6	9.24	358.3	10.93	384.0	11.84	422.0	12.89	473.2	14.80	499.7	15.39
	30	258.9	7.83	308.6	9.46	358.3	11.20	384.0	12.11	422.0	13.20	473.2	15.14	499.7	15.74
	35	258.9	7.94	308.6	9.62	358.3	11.38	384.0	12.30	422.0	13.42	473.2	15.39	499.7	16.01
	40	258.9	8.08	308.6	9.78	358.3	11.55	384.0	12.49	422.0	13.64	473.2	15.63	499.7	16.25
	45	258.9	8.26	308.6	9.98	358.3	11.79	384.0	12.76	422.0	13.91	473.2	15.96	499.7	16.59
	50	258.9	8.41	308.6	10.18	358.3	12.04	384.0	13.02	422.0	14.20	473.2	16.28	499.7	16.93
	55	258.9	8.55	308.6	10.36	358.3	12.27	384.0	13.30	422.0	14.48	473.2	16.57	494.4	17.18
	60	258.9	8.83	308.6	10.74	358.3	12.79	384.0	13.80	422.0	15.06	471.5	17.09	480.3	17.48
	65	258.9	9.02	308.6	10.97	358.3	13.02	384.0	14.09	422.0	15.34	464.4	17.64	475.0	18.01
	70	258.9	9.30	308.6	11.30	358.3	13.90	384.0	15.30	422.0	17.03	455.5	18.92	464.4	19.26
	75	258.9	9.52	308.6	12.04	358.3	14.88	384.0	16.41	422.0	18.26	448.5	19.81	459.1	20.06
	80	258.9	10.83	308.6	13.72	358.3	17.02	384.0	18.78	422.0	20.95	436.1	21.52	445.0	21.81
	85	258.9	11.53	308.6	14.64	358.3	18.18	384.0	20.04	420.3	22.22	429.1	22.41	439.7	22.71
	90	258.9	13.06	308.6	16.65	358.3	20.64	384.0	22.82	406.1	23.96	416.7	24.16	425.6	24.52
	95	258.9	13.86	308.6	17.71	358.3	22.03	**384.0**	**24.36**	400.9	24.82	409.6	25.06	420.3	25.42
	100	258.9	14.96	308.6	19.12	358.3	23.83	384.0	26.05	400.9	26.56	409.6	26.69	420.3	27.16
	105	258.9	16.81	308.6	21.54	358.3	26.95	384.0	28.70	400.1	29.28	409.6	29.47	420.3	29.93
	110	258.9	18.78	308.6	24.18	358.3	29.59	377.2	30.61	384.8	31.18	390.9	31.48	398.0	31.93
	115	258.9	21.59	308.6	27.61	341.1	30.98	361.9	31.89	371.0	32.37	374.4	32.42	376.0	32.64
	118	258.9	21.77	270.7	25.90	297.0	26.06	315.1	27.05	322.9	27.47	326.0	27.51	324.6	27.70
	122	221.5	19.72	217.1	19.70	236.7	19.83	251.7	20.46	258.8	20.80	261.8	20.86	261.4	21.05
	127	189.5	17.9	174.1	15.0	188.7	15.1	201.1	15.5	207.3	15.7	210.2	15.8	210.4	16.0

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM384BTE6 / ZRUM384DTE6

384,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
90%	-9.9	233.1	5.31	277.7	6.37	324.1	7.51	346.3	8.08	368.6	8.64	413.2	9.96	457.8	10.92
	-5	233.1	5.60	277.7	6.72	324.1	7.93	346.3	8.53	368.6	9.12	413.2	10.50	457.8	11.53
	0	233.1	5.83	277.7	6.99	324.1	8.25	346.3	8.88	368.6	9.48	413.2	10.92	457.8	11.99
	5	233.1	6.04	277.7	7.25	324.1	8.55	346.3	9.20	368.6	9.83	413.2	11.32	457.8	12.43
	10	233.1	6.21	277.7	7.45	324.1	8.80	346.3	9.46	368.6	10.11	413.2	11.65	457.8	12.79
	14	233.1	6.43	277.7	7.72	324.1	9.12	346.3	9.81	368.6	10.48	413.2	12.07	457.8	13.25
	20	233.1	6.67	277.7	8.01	324.1	9.46	346.3	10.19	368.6	10.92	413.2	12.51	457.8	13.76
	25	233.1	6.87	277.7	8.26	324.1	9.74	346.3	10.49	368.6	11.28	413.2	12.87	457.8	14.18
	30	233.1	7.07	277.7	8.50	324.1	10.03	346.3	10.81	368.6	11.64	413.2	13.22	457.8	14.60
	35	233.1	7.29	277.7	8.76	324.1	10.34	346.3	11.13	368.6	11.99	413.2	13.62	457.8	15.06
	40	233.1	7.49	277.7	9.02	324.1	10.64	346.3	11.47	368.6	12.35	413.2	14.02	457.8	15.49
	45	233.1	7.67	277.7	9.24	324.1	10.89	346.3	11.74	368.6	12.65	413.2	14.34	457.8	15.86
	50	233.1	7.85	277.7	9.44	324.1	11.13	346.3	12.00	368.6	12.92	413.2	14.68	457.8	16.20
	55	233.1	7.93	277.7	9.59	324.1	11.32	346.3	12.25	368.6	13.17	413.2	14.96	457.8	16.35
	60	233.1	8.23	277.7	9.97	324.1	11.76	346.3	12.73	368.6	13.70	413.2	15.54	453.9	16.54
	65	233.1	8.37	277.7	10.16	324.1	12.00	346.3	12.97	368.6	13.94	413.2	15.83	450.9	17.37
	70	233.1	8.61	277.7	10.46	324.1	12.44	346.3	13.70	368.6	14.96	413.2	17.66	442.3	18.66
	75	233.1	8.76	277.7	10.94	324.1	13.31	346.3	14.66	368.6	16.07	413.2	18.42	435.4	19.49
	80	233.1	9.82	277.7	12.39	324.1	15.20	346.3	16.74	368.6	18.34	413.2	20.36	423.5	21.19
	85	233.1	10.46	277.7	13.21	324.1	16.26	346.3	17.86	368.6	19.60	408.0	21.45	416.6	22.07
	90	233.1	11.81	277.7	14.96	324.1	18.44	346.3	20.32	368.6	22.31	396.1	23.47	404.6	23.82
	95	233.1	12.59	277.7	15.88	324.1	19.65	**346.3**	**21.68**	368.6	23.80	389.2	24.36	397.7	24.70
	100	233.1	12.99	277.7	16.55	324.1	20.47	346.3	22.54	368.6	24.33	389.0	25.74	397.4	26.12
	105	233.1	15.06	277.7	19.20	324.1	23.14	346.3	24.68	359.2	25.71	371.7	27.20	377.3	27.59
	110	233.1	17.29	277.7	22.14	324.1	25.39	346.3	26.65	349.7	28.29	354.3	29.26	357.2	29.59
	115	233.1	18.73	277.7	24.00	303.5	26.73	328.3	27.88	333.0	29.20	336.1	29.83	337.6	30.21
	118	233.1	19.89	270.7	25.90	264.2	22.48	285.9	23.65	289.9	24.77	292.6	25.31	291.4	25.64
	122	221.5	19.72	217.1	19.70	210.5	17.11	228.4	17.89	232.2	18.76	235.0	19.19	234.5	19.48
	127	210.5	19.6	174.1	15.0	167.7	13.0	182.5	13.5	186.0	14.2	188.7	14.5	188.7	14.8
80%	-9.9	207.4	4.60	246.9	5.54	288.0	6.43	306.9	6.99	327.5	7.54	366.9	8.61	406.3	9.59
	-5	207.4	4.85	246.9	5.85	288.0	6.79	306.9	7.37	327.5	7.95	366.9	9.08	406.3	10.11
	0	207.4	5.05	246.9	6.08	288.0	7.07	306.9	7.67	327.5	8.27	366.9	9.44	406.3	10.52
	5	207.4	5.23	246.9	6.31	288.0	7.33	306.9	7.95	327.5	8.58	366.9	9.80	406.3	10.91
	10	207.4	5.38	246.9	6.49	288.0	7.53	306.9	8.18	327.5	8.83	366.9	10.08	406.3	11.22
	14	207.4	5.58	246.9	6.72	288.0	7.81	306.9	8.48	327.5	9.14	366.9	10.44	406.3	11.63
	20	207.4	5.79	246.9	6.96	288.0	8.12	306.9	8.80	327.5	9.46	366.9	10.81	406.3	12.07
	25	207.4	5.98	246.9	7.17	288.0	8.38	306.9	9.06	327.5	9.72	366.9	11.13	406.3	12.44
	30	207.4	6.15	246.9	7.36	288.0	8.64	306.9	9.32	327.5	9.98	366.9	11.45	406.3	12.82
	35	207.4	6.31	246.9	7.57	288.0	8.89	306.9	9.58	327.5	10.26	366.9	11.77	406.3	13.19
	40	207.4	6.49	246.9	7.77	288.0	9.12	306.9	9.84	327.5	10.54	366.9	12.08	406.3	13.53
	45	207.4	6.58	246.9	7.86	288.0	9.26	306.9	9.98	327.5	10.67	366.9	12.25	406.3	13.72
	50	207.4	6.67	246.9	7.99	288.0	9.37	306.9	10.11	327.5	10.83	366.9	12.41	406.3	13.90
	55	207.5	6.77	246.9	8.12	288.0	9.54	306.9	10.28	327.5	11.03	366.9	12.65	406.3	14.14
	60	207.5	7.01	246.9	8.38	288.0	9.88	306.9	10.65	327.5	11.47	366.9	13.09	406.3	14.72
	65	207.5	7.11	246.9	8.56	288.0	10.08	306.9	10.86	327.5	11.71	366.9	13.33	406.3	15.06
	70	207.5	7.31	246.9	8.80	288.0	10.38	306.9	11.20	327.5	12.19	366.9	14.38	406.3	16.65
	75	207.5	7.45	246.9	8.97	288.0	10.89	306.9	11.95	327.5	12.99	366.9	15.30	406.3	17.55
	80	207.5	8.15	246.9	10.19	288.0	12.41	306.9	13.57	327.5	14.82	366.9	17.59	406.3	19.61
	85	207.5	8.70	246.9	10.83	288.0	13.23	306.9	14.48	327.5	15.87	366.9	18.75	406.3	20.11
	90	207.5	9.78	246.9	12.29	288.0	14.96	306.9	16.44	327.5	18.03	366.9	20.60	399.7	21.32
	95	207.5	10.38	246.9	12.99	288.0	15.98	**306.9**	**17.46**	327.5	19.18	366.9	21.32	391.1	21.90
	100	207.4	11.20	246.9	14.01	288.0	17.23	306.9	18.70	327.5	19.94	366.9	22.19	388.7	22.98
	105	207.5	12.77	246.9	16.03	288.0	19.18	306.9	20.07	327.5	21.39	358.3	22.80	370.1	23.64
	110	207.5	14.48	246.9	18.27	288.0	20.34	306.9	21.44	327.5	23.05	349.7	23.92	351.5	24.95
	115	207.5	15.50	246.9	19.52	288.0	21.02	306.9	22.53	306.9	23.58	308.8	24.46	308.8	25.94
	118	207.5	16.45	246.9	20.75	264.2	22.48	269.5	21.39	267.2	20.01	268.8	20.76	266.5	22.01
	122	207.5	17.78	217.8	19.57	210.5	17.11	215.3	16.18	214.0	15.15	215.8	15.74	214.6	16.73
	127	207.5	19.2	192.1	18.5	167.7	13.0	172.0	12.2	171.4	11.5	173.3	11.9	172.8	12.7

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM384BTE6 / ZRUM384DTE6

384,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-9.9	181.7	4.06	216.0	4.83	252.1	5.68	269.2	6.08	286.3	6.48	320.6	7.42	356.6	8.31
	-5	181.7	4.28	216.0	5.09	252.1	5.99	269.2	6.42	286.3	6.83	320.6	7.83	356.6	8.76
	0	181.7	4.46	216.0	5.30	252.1	6.23	269.2	6.67	286.3	7.11	320.6	8.15	356.6	9.12
	5	181.7	4.62	216.0	5.50	252.1	6.46	269.2	6.91	286.3	7.37	320.6	8.45	356.6	9.44
	10	181.7	4.76	216.0	5.65	252.1	6.65	269.2	7.11	286.3	7.58	320.6	8.68	356.6	9.72
	14	181.7	4.92	216.0	5.85	252.1	6.89	269.2	7.37	286.3	7.86	320.6	9.00	356.6	10.08
	20	181.7	5.10	216.0	6.05	252.1	7.11	269.2	7.62	286.3	8.13	320.6	9.29	356.6	10.41
	25	181.7	5.23	216.0	6.21	252.1	7.29	269.2	7.82	286.3	8.35	320.6	9.52	356.6	10.70
	30	181.7	5.38	216.0	6.37	252.1	7.47	269.2	8.02	286.3	8.58	320.6	9.76	356.6	10.98
	35	181.7	5.53	216.0	6.55	252.1	7.67	269.2	8.23	286.3	8.82	320.6	10.02	356.6	11.28
	40	181.7	5.66	216.0	6.72	252.1	7.86	269.2	8.45	286.3	9.04	320.6	10.28	356.6	11.55
	45	181.7	5.75	216.0	6.81	252.1	7.99	269.2	8.61	286.3	9.18	320.6	10.45	356.6	11.74
	50	181.7	5.85	216.0	6.94	252.1	8.12	269.2	8.73	286.3	9.34	320.6	10.62	356.6	11.95
	55	181.7	5.96	216.0	7.07	252.1	8.25	269.2	8.86	286.3	9.51	320.6	10.83	356.6	12.19
	60	181.7	6.12	216.0	7.31	252.1	8.56	269.2	9.21	286.3	9.84	320.6	11.24	356.6	12.65
	65	181.7	6.23	216.0	7.45	252.1	8.70	269.2	9.37	286.3	10.04	320.6	11.44	356.6	12.85
	70	181.7	6.39	216.0	7.64	252.1	8.97	269.2	9.64	286.3	10.35	320.6	11.84	356.6	13.66
	75	181.7	6.50	216.0	7.78	252.1	9.14	269.2	9.98	286.3	10.83	320.6	12.65	356.6	14.47
	80	181.7	7.01	216.0	8.59	252.1	10.38	269.2	11.33	286.3	12.29	320.6	14.00	356.6	16.05
	85	181.7	7.45	216.0	9.14	252.1	11.06	269.2	12.07	286.3	13.23	320.6	14.91	356.6	16.73
	90	181.7	8.36	216.0	10.32	252.1	12.52	269.2	13.66	286.3	14.96	320.6	16.62	356.6	18.16
	95	181.7	8.83	216.0	10.96	252.1	13.33	**269.2**	**14.58**	286.3	15.87	320.6	17.48	356.6	18.71
	100	181.7	9.54	216.0	11.84	252.1	14.38	269.2	15.74	286.3	16.34	320.6	18.30	356.6	19.24
	105	181.7	10.81	216.0	13.50	252.1	15.86	269.2	16.79	286.3	17.76	320.6	19.27	351.5	20.07
	110	181.7	12.19	216.0	15.30	252.1	16.79	269.2	17.79	286.3	19.26	320.6	20.07	346.3	21.90
	115	181.7	13.09	216.0	16.31	252.1	17.35	269.2	18.81	286.3	19.81	320.6	20.68	326.4	23.31
	118	181.7	13.90	216.0	17.33	252.1	18.44	269.2	19.94	260.5	19.81	268.8	17.55	266.5	19.78
	122	181.7	15.00	216.0	18.76	224.9	17.61	215.1	16.39	208.7	15.00	215.8	13.30	214.6	15.03
	127	181.7	16.2	216.0	20.3	200.6	16.8	171.9	13.5	167.2	11.3	173.3	10.1	172.8	11.4
60%	-9.9	156.1	3.52	185.1	4.09	216.0	4.80	229.7	5.12	245.2	5.52	276.1	6.25	305.1	6.99
	-5	156.1	3.72	185.1	4.32	216.0	5.06	229.7	5.41	245.2	5.82	276.1	6.59	305.1	7.37
	0	156.1	3.87	185.1	4.48	216.0	5.26	229.7	5.62	245.2	6.05	276.1	6.86	305.1	7.67
	5	156.1	4.01	185.1	4.64	216.0	5.45	229.7	5.83	245.2	6.28	276.1	7.11	305.1	7.94
	10	156.1	4.12	185.1	4.78	216.0	5.61	229.7	6.00	245.2	6.46	276.1	7.31	305.1	8.17
	14	156.1	4.26	185.1	4.96	216.0	5.82	229.7	6.21	245.2	6.69	276.1	7.58	305.1	8.47
	20	156.1	4.40	185.1	5.14	216.0	6.01	229.7	6.43	245.2	6.91	276.1	7.83	305.1	8.76
	25	156.1	4.50	185.1	5.29	216.0	6.16	229.7	6.61	245.2	7.09	276.1	8.04	305.1	9.02
	30	156.1	4.62	185.1	5.44	216.0	6.32	229.7	6.80	245.2	7.27	276.1	8.24	305.1	9.26
	35	156.1	4.72	185.1	5.58	216.0	6.48	229.7	6.97	245.2	7.45	276.1	8.45	305.1	9.50
	40	156.1	4.85	185.1	5.72	216.0	6.65	229.7	7.15	245.2	7.65	276.1	8.68	305.1	9.74
	45	156.1	4.90	185.1	5.77	216.0	6.70	229.7	7.21	245.2	7.72	276.1	8.75	305.1	9.81
	50	156.1	4.94	185.1	5.82	216.0	6.77	229.7	7.27	245.2	7.78	276.1	8.83	305.1	9.91
	55	156.1	5.00	185.1	5.92	216.0	6.90	229.7	7.41	245.2	7.92	276.1	9.00	305.1	10.08
	60	156.1	5.18	185.1	6.12	216.0	7.13	229.7	7.69	245.2	8.23	276.1	9.30	305.1	10.49
	65	156.1	5.24	185.1	6.23	216.0	7.27	229.7	7.81	245.2	8.36	276.1	9.51	305.1	10.70
	70	156.1	5.38	185.1	6.39	216.0	7.48	229.7	8.02	245.2	8.59	276.1	9.78	305.1	11.09
	75	156.1	5.48	185.1	6.50	216.0	7.61	229.7	8.19	245.2	8.86	276.1	10.35	305.1	11.82
	80	156.1	5.82	185.1	7.11	216.0	8.53	229.7	9.30	245.2	10.08	276.1	11.60	305.1	13.36
	85	156.1	6.20	185.1	7.55	216.0	9.06	229.7	9.91	245.2	10.79	276.1	12.21	305.1	13.79
	90	156.1	6.94	185.1	8.53	216.0	10.26	229.7	11.20	245.2	12.13	276.1	13.65	305.1	15.04
	95	156.1	7.34	185.1	9.04	216.0	10.89	**229.7**	**11.95**	245.2	12.83	276.1	14.26	305.1	15.83
	100	156.1	7.88	185.1	9.72	216.0	11.74	229.7	12.85	245.2	13.41	276.1	15.14	305.1	16.51
	105	156.1	8.97	185.1	11.06	216.0	12.97	229.7	13.72	245.2	14.60	276.1	16.07	305.1	18.01
	110	156.1	10.08	185.1	12.55	216.0	13.98	229.7	14.55	245.2	15.77	276.1	17.19	305.1	19.64
	115	156.1	10.79	185.1	13.40	216.0	14.53	229.7	15.39	245.2	16.33	276.1	18.17	305.1	20.98
	118	156.1	11.43	185.1	14.20	216.0	15.42	229.7	16.35	245.2	17.37	268.8	17.55	266.5	19.78
	122	156.1	12.31	185.1	15.36	216.0	16.71	214.6	16.59	207.7	15.36	215.8	13.30	214.6	15.03
	127	156.1	13.3	185.1	16.6	216.0	18.1	200.5	16.8	175.9	13.6	173.3	10.1	172.8	11.4

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM384BTE6 / ZRUM384DTE6

384,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
50%	-9.9	129.6	3.03	154.3	3.57	180.1	3.99	192.0	4.30	204.1	4.62	229.7	5.14	253.7	5.69
	-5	129.6	3.20	154.3	3.76	180.1	4.20	192.0	4.54	204.1	4.88	229.7	5.42	253.7	6.00
	0	129.6	3.33	154.3	3.91	180.1	4.38	192.0	4.71	204.1	5.08	229.7	5.63	253.7	6.25
	5	129.6	3.44	154.3	4.05	180.1	4.54	192.0	4.88	204.1	5.26	229.7	5.83	253.7	6.47
	10	129.6	3.55	154.3	4.17	180.1	4.66	192.0	5.02	204.1	5.41	229.7	6.00	253.7	6.65
	14	129.6	3.67	154.3	4.32	180.1	4.84	192.0	5.22	204.1	5.60	229.7	6.22	253.7	6.89
	20	129.6	3.80	154.3	4.46	180.1	5.04	192.0	5.40	204.1	5.79	229.7	6.45	253.7	7.17
	25	129.6	3.92	154.3	4.56	180.1	5.20	192.0	5.55	204.1	5.94	229.7	6.64	253.7	7.39
	30	129.6	4.04	154.3	4.68	180.1	5.37	192.0	5.71	204.1	6.10	229.7	6.83	253.7	7.61
	35	129.6	4.14	154.3	4.80	180.1	5.50	192.0	5.87	204.1	6.26	229.7	7.02	253.7	7.79
	40	129.6	4.25	154.3	4.92	180.1	5.65	192.0	6.01	204.1	6.42	229.7	7.18	253.7	8.01
	45	129.6	4.31	154.3	5.00	180.1	5.72	192.0	6.09	204.1	6.50	229.7	7.29	253.7	8.11
	50	129.6	4.37	154.3	5.07	180.1	5.82	192.0	6.18	204.1	6.60	229.7	7.39	253.7	8.23
	55	129.6	4.47	154.3	5.16	180.1	5.90	192.0	6.28	204.1	6.69	229.7	7.53	253.7	8.37
	60	129.6	4.55	154.3	5.30	180.1	6.09	192.0	6.51	204.1	6.93	229.7	7.77	253.7	8.69
	65	129.6	4.60	154.3	5.39	180.1	6.18	192.0	6.60	204.1	7.02	229.7	7.91	253.7	8.83
	70	129.6	4.74	154.3	5.48	180.1	6.32	192.0	6.79	204.1	7.21	229.7	8.13	253.7	9.11
	75	129.6	4.78	154.3	5.58	180.1	6.46	192.0	6.88	204.1	7.34	229.7	8.27	253.7	9.30
	80	129.6	4.92	154.3	5.90	180.1	6.93	192.0	7.48	204.1	8.04	229.7	9.25	253.7	10.56
	85	129.6	5.25	154.3	6.23	180.1	7.34	192.0	7.95	204.1	8.55	229.7	9.86	253.7	11.25
	90	129.6	5.86	154.3	6.97	180.1	8.27	192.0	8.92	204.1	9.62	229.7	11.11	253.7	12.74
	95	129.6	6.18	154.3	7.39	180.1	8.74	**192.0**	**9.48**	204.1	10.22	229.7	11.81	253.7	13.53
	100	129.6	6.51	154.3	7.81	180.1	9.25	192.0	10.04	204.1	10.83	229.7	12.55	253.7	14.36
	105	129.6	7.11	154.3	8.62	180.1	10.24	192.0	11.08	204.1	11.99	229.7	13.91	253.7	15.98
	110	129.6	7.86	154.3	9.52	180.1	11.34	192.0	12.32	204.1	13.35	229.7	15.53	253.7	17.85
	115	129.6	8.41	154.3	10.22	180.1	12.19	192.0	13.25	204.1	14.36	229.7	16.73	253.7	19.24
	118	129.6	9.09	154.3	11.09	180.1	13.24	192.0	14.40	204.1	15.64	229.7	17.55	253.7	19.78
	122	129.6	10.03	154.3	12.27	180.1	14.64	192.0	15.99	204.1	15.36	215.8	13.30	214.6	15.03
	127	129.6	11.1	154.3	13.6	180.1	16.2	192.0	17.8	204.1	15.1	202.7	10.1	181.5	11.4
25%	-9.9	64.8	1.12	77.1	1.32	90.0	1.47	96.0	1.59	102.0	1.71	114.9	1.90	126.9	2.11
	-5	64.8	1.18	77.1	1.39	90.0	1.55	96.0	1.68	102.0	1.81	114.9	2.00	126.9	2.22
	0	64.8	1.23	77.1	1.45	90.0	1.62	96.0	1.75	102.0	1.88	114.9	2.08	126.9	2.31
	5	64.8	1.27	77.1	1.50	90.0	1.68	96.0	1.81	102.0	1.95	114.9	2.16	126.9	2.39
	10	64.8	1.32	77.1	1.54	90.0	1.73	96.0	1.86	102.0	2.00	114.9	2.22	126.9	2.46
	14	64.8	1.36	77.1	1.60	90.0	1.79	96.0	1.92	102.0	2.07	114.9	2.30	126.9	2.55
	20	64.8	1.41	77.1	1.65	90.0	1.86	96.0	1.99	102.0	2.14	114.9	2.38	126.9	2.65
	25	64.8	1.45	77.1	1.69	90.0	1.92	96.0	2.06	102.0	2.20	114.9	2.45	126.9	2.74
	30	64.8	1.49	77.1	1.73	90.0	1.99	96.0	2.11	102.0	2.26	114.9	2.52	126.9	2.82
	35	64.8	1.54	77.1	1.77	90.0	2.04	96.0	2.17	102.0	2.32	114.9	2.59	126.9	2.89
	40	64.8	1.57	77.1	1.83	90.0	2.09	96.0	2.22	102.0	2.37	114.9	2.66	126.9	2.96
	45	64.8	1.60	77.1	1.84	90.0	2.12	96.0	2.25	102.0	2.41	114.9	2.69	126.9	3.00
	50	64.8	1.62	77.1	1.88	90.0	2.15	96.0	2.29	102.0	2.44	114.9	2.74	126.9	3.05
	55	64.8	1.65	77.1	1.91	90.0	2.19	96.0	2.32	102.0	2.48	114.9	2.79	126.9	3.10
	60	64.8	1.69	77.1	1.96	90.0	2.25	96.0	2.41	102.0	2.56	114.9	2.88	126.9	3.22
	65	64.8	1.70	77.1	1.99	90.0	2.29	96.0	2.44	102.0	2.59	114.9	2.92	126.9	3.27
	70	64.8	1.76	77.1	2.03	90.0	2.34	96.0	2.52	102.0	2.67	114.9	3.01	126.9	3.37
	75	64.8	1.77	77.1	2.07	90.0	2.39	96.0	2.55	102.0	2.72	114.9	3.06	126.9	3.44
	80	64.8	1.83	77.1	2.19	90.0	2.56	96.0	2.77	102.0	2.97	114.9	3.42	126.9	3.91
	85	64.8	1.94	77.1	2.30	90.0	2.72	96.0	2.94	102.0	3.17	114.9	3.65	126.9	4.17
	90	64.8	2.17	77.1	2.58	90.0	3.06	96.0	3.30	102.0	3.57	114.9	4.11	126.9	4.71
	95	64.8	2.29	77.1	2.74	90.0	3.24	**96.0**	**3.51**	102.0	3.79	114.9	4.37	126.9	5.00
	100	64.8	2.41	77.1	2.89	90.0	3.42	96.0	3.72	103.8	4.08	116.4	4.70	129.0	5.40
	105	64.8	2.63	77.1	3.20	90.0	3.79	96.0	4.10	102.9	4.48	115.7	5.18	128.0	5.96
	110	64.8	2.90	77.1	3.53	90.0	4.20	96.0	4.56	102.0	4.94	114.9	5.75	126.9	6.61
	115	64.8	3.12	77.1	3.79	90.0	4.51	96.0	4.91	102.0	5.31	114.9	6.20	126.9	7.12
	118	64.8	3.36	77.1	4.10	90.0	4.90	96.0	5.33	102.0	5.79	114.9	6.50	126.9	7.33
	122	64.8	3.72	77.1	4.54	90.0	5.42	96.0	5.92	102.0	6.30	114.9	6.80	126.9	7.52
	127	64.8	4.1	77.1	5.0	90.0	6.0	96.0	6.6	102.0	6.9	114.9	7.1	126.9	7.7

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM408BTE6 / ZRUM408DTE6

408,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-9.9	371.0	8.71	440.7	10.57	512.3	12.55	531.1	13.54	538.7	14.61	557.4	16.75	570.6	17.30
	-5	371.0	9.19	440.7	11.15	512.3	13.24	531.1	14.29	538.7	15.41	557.4	17.67	570.6	18.25
	0	371.0	9.56	440.7	11.61	512.3	13.77	531.1	14.87	538.7	16.03	557.4	18.37	570.6	18.99
	5	371.0	9.91	440.7	12.04	512.3	14.28	531.1	15.41	538.7	16.62	557.4	19.05	570.6	19.69
	10	371.0	10.20	440.7	12.37	512.3	14.69	531.1	15.85	538.7	17.10	557.4	19.59	570.6	20.25
	14	371.0	10.57	440.7	12.81	512.3	15.22	531.1	16.43	538.7	17.71	557.4	20.31	570.6	20.98
	20	371.0	10.75	440.7	13.03	512.3	15.43	531.1	16.67	538.7	17.97	557.4	20.59	570.6	21.29
	25	371.0	10.90	440.7	13.20	512.3	15.63	531.1	16.89	538.7	18.17	557.4	20.82	570.6	21.54
	30	371.0	11.05	440.7	13.37	512.3	15.81	531.1	17.10	538.7	18.37	557.4	21.06	570.6	21.79
	35	371.0	11.17	440.7	13.54	512.3	16.00	531.1	17.28	538.7	18.60	557.4	21.31	570.6	22.05
	40	371.0	11.31	440.7	13.69	512.3	16.19	531.1	17.51	538.7	18.81	557.4	21.56	570.6	22.31
	45	371.0	11.43	440.7	13.83	512.3	16.37	531.1	17.69	538.7	18.99	557.4	21.79	570.6	22.54
	50	371.0	11.55	440.7	13.97	512.3	16.51	531.1	17.86	538.7	19.20	557.4	22.00	570.6	22.77
	55	371.0	11.73	440.7	14.23	512.3	16.83	523.6	18.25	531.1	19.58	549.7	22.39	563.1	22.92
	60	371.0	12.12	440.7	14.73	504.7	17.54	511.9	18.94	517.9	20.34	536.4	23.08	549.7	23.19
	65	371.0	12.37	440.7	15.05	497.2	17.86	504.7	19.33	510.4	20.73	528.9	23.85	542.1	24.04
	70	371.0	11.91	440.7	14.47	487.7	17.80	493.4	19.58	501.0	21.49	519.3	23.87	532.6	24.11
	75	371.0	12.20	440.7	15.41	480.3	19.05	485.9	21.01	493.4	23.05	511.7	25.01	525.0	25.19
	80	371.0	13.88	440.7	17.56	467.1	21.79	472.8	24.05	480.3	26.43	498.3	27.15	511.7	27.38
	85	371.0	14.77	440.7	18.75	459.6	23.27	467.1	25.67	472.8	28.04	490.7	28.29	504.1	28.52
	90	371.0	16.73	440.7	21.68	455.8	26.99	461.6	29.85	469.4	30.89	487.6	31.13	501.1	31.44
	95	371.0	17.54	434.9	22.93	448.4	28.53	**456.1**	**31.54**	461.9	31.66	480.2	31.96	493.7	32.26
	100	371.0	19.00	430.2	24.98	443.8	31.14	451.6	33.43	457.4	33.61	477.5	33.92	491.4	34.23
	105	371.0	21.42	430.2	29.03	444.3	36.12	451.2	36.96	458.1	37.15	474.0	37.49	480.9	37.85
	110	371.0	24.05	412.7	32.75	430.0	39.40	431.2	39.60	437.6	39.73	446.9	40.12	448.5	40.49
	115	371.0	27.97	397.7	37.66	397.7	41.54	397.7	41.54	397.7	41.54	403.4	41.60	405.3	41.68
	118	339.6	24.94	345.8	31.91	346.2	34.93	346.2	35.25	346.2	35.25	351.3	35.30	349.8	35.37
	122	271.4	18.92	277.3	24.26	276.0	26.59	276.7	26.65	277.3	26.68	282.1	26.76	281.6	26.87
	127	216.8	14.4	222.4	18.4	220.0	20.2	221.2	20.1	222.2	20.2	226.5	20.3	226.8	20.4
120%	-9.9	337.6	8.21	402.9	9.95	468.2	11.79	501.7	12.71	524.2	13.71	548.0	15.72	559.3	16.23
	-5	337.6	8.66	402.9	10.50	468.2	12.43	501.7	13.41	524.2	14.46	548.0	16.57	559.3	17.13
	0	337.6	9.01	402.9	10.92	468.2	12.94	501.7	13.95	524.2	15.04	548.0	17.25	559.3	17.83
	5	337.6	9.34	402.9	11.32	468.2	13.41	501.7	14.46	524.2	15.59	548.0	17.87	559.3	18.48
	10	337.6	9.61	402.9	11.65	468.2	13.79	501.7	14.87	524.2	16.03	548.0	18.39	559.3	19.01
	14	337.6	9.96	402.9	12.07	468.2	14.29	501.7	15.41	524.2	16.62	548.0	19.05	559.3	19.69
	20	337.6	10.11	402.9	12.25	468.2	14.49	501.7	15.65	524.2	16.85	548.0	19.33	559.3	19.98
	25	337.6	10.24	402.9	12.40	468.2	14.67	501.7	15.85	524.2	17.05	548.0	19.55	559.3	20.21
	30	337.6	10.37	402.9	12.55	468.2	14.83	501.7	16.04	524.2	17.25	548.0	19.77	559.3	20.46
	35	337.6	10.51	402.9	12.69	468.2	15.02	501.7	16.25	524.2	17.45	548.0	20.01	559.3	20.71
	40	337.6	10.64	402.9	12.87	468.2	15.22	501.7	16.45	524.2	17.69	548.0	20.27	559.3	20.97
	45	337.6	10.76	402.9	13.00	468.2	15.39	501.7	16.64	524.2	17.87	548.0	20.48	559.3	21.21
	50	337.6	10.87	402.9	13.15	468.2	15.56	501.7	16.81	524.2	18.07	548.0	20.73	559.3	21.44
	55	337.6	11.05	402.9	13.40	468.2	15.86	501.7	17.18	518.5	18.44	540.4	21.08	553.6	21.60
	60	337.6	11.42	402.9	13.88	468.2	16.51	498.1	17.84	503.6	19.16	527.0	21.74	538.5	22.13
	65	337.6	11.65	402.9	14.18	468.2	16.81	490.6	18.19	498.1	19.53	519.4	22.46	532.7	22.64
	70	337.6	11.43	402.9	13.89	468.2	17.09	481.3	18.80	486.8	20.63	509.9	22.92	521.3	23.15
	75	337.6	11.72	402.9	14.80	468.2	18.29	473.8	20.17	481.3	22.12	502.3	24.00	515.6	24.17
	80	337.6	13.31	402.9	16.85	455.2	20.92	460.7	23.08	466.4	25.38	489.0	26.06	500.4	26.29
	85	337.6	14.18	402.9	18.01	447.7	22.34	453.3	24.63	460.7	26.92	481.3	27.15	494.7	27.37
	90	337.6	16.05	402.9	20.47	441.9	25.80	447.7	28.53	453.3	29.52	476.0	29.76	487.5	30.04
	95	337.6	16.85	402.9	21.54	436.4	27.38	**442.2**	**30.28**	449.7	30.39	470.5	30.68	484.1	30.97
	100	337.6	18.23	402.9	23.30	431.8	29.90	439.5	32.10	445.3	32.26	467.9	32.57	479.7	32.86
	105	337.6	20.55	402.9	26.81	432.3	34.69	439.2	35.47	445.0	35.68	467.0	35.98	474.8	36.32
	110	337.6	23.08	402.9	30.98	422.0	37.82	423.4	38.01	429.6	38.13	443.0	38.51	444.7	38.88
	115	337.6	27.48	393.8	36.16	393.8	39.87	393.8	39.87	393.8	39.87	403.5	39.95	405.4	40.01
	118	310.1	24.94	342.5	30.64	342.9	33.53	342.9	33.84	342.9	33.84	351.4	33.90	349.9	33.95
	122	247.8	18.92	274.7	23.29	273.3	25.52	274.0	25.59	274.7	25.61	282.2	25.69	281.6	25.80
	127	198.0	14.4	220.4	17.7	217.8	19.4	218.9	19.4	220.1	19.4	226.6	19.5	226.7	19.6

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM408BTE6 / ZRUM408DTE6

408,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
110%	-9.9	312.9	7.56	373.2	9.12	433.5	10.81	463.7	11.72	493.9	12.55	544.2	14.32	555.7	14.85
	-5	312.9	7.98	373.2	9.62	433.5	11.40	463.7	12.35	493.9	13.25	544.2	15.11	555.7	15.68
	0	312.9	8.30	373.2	10.01	433.5	11.86	463.7	12.85	493.9	13.77	544.2	15.72	555.7	16.31
	5	312.9	8.60	373.2	10.37	433.5	12.30	463.7	13.33	493.9	14.28	544.2	16.29	555.7	16.91
	10	312.9	8.84	373.2	10.67	433.5	12.65	463.7	13.72	493.9	14.69	544.2	16.77	555.7	17.39
	14	312.9	9.17	373.2	11.06	433.5	13.11	463.7	14.21	493.9	15.23	544.2	17.37	555.7	18.02
	20	312.9	9.29	373.2	11.24	433.5	13.30	463.7	14.41	493.9	15.45	544.2	17.67	555.7	18.30
	25	312.9	9.42	373.2	11.38	433.5	13.47	463.7	14.57	493.9	15.65	544.2	17.91	555.7	18.53
	30	312.9	9.53	373.2	11.53	433.5	13.63	463.7	14.74	493.9	15.84	544.2	18.16	555.7	18.77
	35	312.9	9.67	373.2	11.69	433.5	13.82	463.7	14.95	493.9	16.07	544.2	18.43	555.7	19.07
	40	312.9	9.80	373.2	11.86	433.5	14.02	463.7	15.15	493.9	16.30	544.2	18.67	555.7	19.30
	45	312.9	9.97	373.2	12.04	433.5	14.25	463.7	15.41	493.9	16.57	544.2	18.99	555.7	19.63
	50	312.9	10.12	373.2	12.25	433.5	14.49	463.7	15.66	493.9	16.83	544.2	19.29	555.7	19.93
	55	312.9	10.29	373.2	12.48	433.5	14.77	463.7	16.00	493.9	17.17	536.4	19.63	548.0	20.13
	60	312.9	10.63	373.2	12.92	433.5	15.38	463.7	16.61	493.9	17.85	523.0	20.25	534.5	20.43
	65	312.9	10.85	373.2	13.20	433.5	15.66	463.7	16.94	493.9	18.17	515.3	20.92	526.8	21.08
	70	312.9	10.96	373.2	13.31	433.5	16.39	463.7	18.03	484.5	19.79	505.7	21.97	517.2	22.19
	75	312.9	11.24	373.2	14.19	433.5	17.54	463.7	19.35	476.9	21.21	497.9	23.01	509.5	23.19
	80	309.7	12.77	369.4	16.17	429.1	20.05	453.4	22.15	459.0	24.33	479.6	24.99	491.0	25.21
	85	309.7	13.59	369.4	17.26	429.1	21.42	445.9	23.62	451.5	25.81	472.0	26.03	483.4	26.25
	90	309.7	15.40	369.4	19.61	427.3	24.33	432.9	26.91	438.4	27.84	458.6	28.06	470.1	28.33
	95	309.7	16.33	369.4	20.88	424.4	26.25	**430.1**	**29.03**	435.8	29.14	456.0	29.43	467.5	29.69
	100	309.7	17.68	369.4	22.59	421.7	28.68	427.3	30.77	433.1	30.94	453.5	31.23	465.0	31.51
	105	309.7	19.93	369.4	25.54	420.1	33.26	426.0	34.04	431.8	34.20	452.5	34.51	464.1	34.84
	110	309.7	22.37	369.4	28.79	407.2	36.27	408.3	36.45	414.4	36.56	427.4	36.93	428.9	37.28
	115	309.7	25.89	369.4	33.12	389.8	38.23	389.8	38.23	391.6	38.23	399.4	38.30	401.2	38.37
	118	309.7	24.42	336.4	29.38	339.4	32.15	339.4	32.44	340.9	32.44	347.7	32.50	346.3	32.56
	122	250.3	18.73	269.7	22.33	270.5	24.47	271.2	24.53	273.0	24.56	279.2	24.63	278.8	24.74
	127	200.0	14.2	216.2	17.0	215.6	18.6	216.6	18.5	218.7	18.6	224.2	18.7	224.4	18.8
100%	-9.9	275.0	6.66	327.9	8.02	380.6	9.51	408.0	10.35	448.4	11.22	502.8	12.94	530.9	13.47
	-5	275.0	7.01	327.9	8.47	380.6	10.04	408.0	10.94	448.4	11.83	502.8	13.65	530.9	14.21
	0	275.0	7.29	327.9	8.82	380.6	10.44	408.0	11.38	448.4	12.31	502.8	14.19	530.9	14.79
	5	275.0	7.56	327.9	9.13	380.6	10.81	408.0	11.79	448.4	12.76	502.8	14.71	530.9	15.33
	10	275.0	7.78	327.9	9.40	380.6	11.13	408.0	12.13	448.4	13.12	502.8	15.13	530.9	15.77
	14	275.0	8.06	327.9	9.74	380.6	11.54	408.0	12.57	448.4	13.59	502.8	15.69	530.9	16.33
	20	275.0	8.32	327.9	10.05	380.6	11.89	408.0	12.93	448.4	14.03	502.8	16.15	530.9	16.80
	25	275.0	8.53	327.9	10.32	380.6	12.19	408.0	13.22	448.4	14.39	502.8	16.53	530.9	17.19
	30	275.0	8.74	327.9	10.57	380.6	12.51	408.0	13.52	448.4	14.75	502.8	16.91	530.9	17.58
	35	275.0	8.87	327.9	10.75	380.6	12.71	408.0	13.73	448.4	14.99	502.8	17.19	530.9	17.87
	40	275.0	9.02	327.9	10.92	380.6	12.91	408.0	13.95	448.4	15.23	502.8	17.45	530.9	18.15
	45	275.0	9.22	327.9	11.15	380.6	13.17	408.0	14.25	448.4	15.54	502.8	17.82	530.9	18.53
	50	275.0	9.40	327.9	11.37	380.6	13.45	408.0	14.53	448.4	15.87	502.8	18.18	530.9	18.91
	55	275.0	9.56	327.9	11.58	380.6	13.71	408.0	14.85	448.4	16.18	502.8	18.49	525.3	19.19
	60	275.0	9.86	327.9	12.00	380.6	14.28	408.0	15.41	448.4	16.81	500.9	19.08	510.3	19.53
	65	275.0	10.07	327.9	12.25	380.6	14.53	408.0	15.73	448.4	17.13	493.4	19.70	504.7	20.11
	70	275.0	10.38	327.9	12.62	380.6	15.53	408.0	17.09	448.4	19.03	484.0	21.13	493.4	21.51
	75	275.0	10.64	327.9	13.45	380.6	16.62	408.0	18.32	448.4	20.39	476.5	22.13	487.7	22.41
	80	275.0	12.09	327.9	15.31	380.6	19.01	408.0	20.97	448.4	23.40	463.4	24.03	472.8	24.36
	85	275.0	12.87	327.9	16.35	380.6	20.31	408.0	22.37	446.5	24.82	455.9	25.03	467.1	25.37
	90	275.0	14.59	327.9	18.59	380.6	23.05	408.0	25.49	431.5	26.76	442.8	26.98	452.2	27.38
	95	275.0	15.47	327.9	19.79	380.6	24.61	**408.0**	**27.21**	425.9	27.72	435.2	27.98	446.5	28.39
	100	275.0	16.71	327.9	21.35	380.6	26.61	408.0	29.09	425.9	29.66	435.2	29.81	446.5	30.34
	105	275.0	18.78	327.9	24.05	380.6	30.09	408.0	32.04	425.0	32.69	435.2	32.92	446.5	33.42
	110	275.0	20.98	327.9	27.01	380.6	33.04	400.7	34.17	408.7	34.80	415.3	35.15	422.8	35.66
	115	275.0	24.11	327.9	30.84	362.3	34.58	384.4	35.60	394.1	36.14	397.7	36.21	399.5	36.45
	118	275.0	24.31	287.6	28.92	315.4	29.09	334.8	30.20	343.1	30.67	346.3	30.72	344.9	30.93
	122	235.3	22.01	230.6	22.00	251.4	22.14	267.4	22.85	274.8	23.22	278.1	23.29	277.7	23.50
	127	201.3	19.9	184.9	16.7	200.4	16.9	213.5	17.3	220.1	17.6	223.3	17.7	223.5	17.9

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM408BTE6 / ZRUM408DTE6

408,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
90%	-9.9	247.7	5.93	295.1	7.12	344.3	8.39	367.9	9.03	391.6	9.65	439.0	11.12	486.4	12.19
	-5	247.7	6.26	295.1	7.50	344.3	8.86	367.9	9.53	391.6	10.18	439.0	11.73	486.4	12.87
	0	247.7	6.52	295.1	7.80	344.3	9.22	367.9	9.91	391.6	10.59	439.0	12.19	486.4	13.40
	5	247.7	6.75	295.1	8.09	344.3	9.56	367.9	10.27	391.6	10.97	439.0	12.65	486.4	13.88
	10	247.7	6.94	295.1	8.32	344.3	9.83	367.9	10.57	391.6	11.29	439.0	13.01	486.4	14.28
	14	247.7	7.19	295.1	8.62	344.3	10.18	367.9	10.96	391.6	11.70	439.0	13.48	486.4	14.80
	20	247.7	7.45	295.1	8.96	344.3	10.56	367.9	11.38	391.6	12.19	439.0	13.96	486.4	15.37
	25	247.7	7.67	295.1	9.22	344.3	10.88	367.9	11.73	391.6	12.60	439.0	14.37	486.4	15.84
	30	247.7	7.90	295.1	9.49	344.3	11.20	367.9	12.07	391.6	13.00	439.0	14.77	486.4	16.31
	35	247.7	8.14	295.1	9.79	344.3	11.54	367.9	12.43	391.6	13.39	439.0	15.21	486.4	16.81
	40	247.7	8.37	295.1	10.07	344.3	11.88	367.9	12.81	391.6	13.79	439.0	15.67	486.4	17.29
	45	247.7	8.57	295.1	10.32	344.3	12.16	367.9	13.11	391.6	14.12	439.0	16.02	486.4	17.71
	50	247.7	8.76	295.1	10.53	344.3	12.43	367.9	13.41	391.6	14.43	439.0	16.39	486.4	18.09
	55	247.7	8.86	295.1	10.70	344.3	12.65	367.9	13.68	391.6	14.70	439.0	16.71	486.4	18.27
	60	247.7	9.19	295.1	11.13	344.3	13.13	367.9	14.21	391.6	15.29	439.0	17.36	482.2	18.48
	65	247.7	9.35	295.1	11.35	344.3	13.41	367.9	14.49	391.6	15.56	439.0	17.68	479.0	19.40
	70	247.7	9.62	295.1	11.68	344.3	13.89	367.9	15.29	391.6	16.70	439.0	19.72	469.9	20.83
	75	247.7	9.78	295.1	12.21	344.3	14.87	367.9	16.37	391.6	17.95	439.0	20.57	462.6	21.77
	80	247.7	10.97	295.1	13.84	344.3	16.97	367.9	18.70	391.6	20.48	439.0	22.75	449.9	23.67
	85	247.7	11.68	295.1	14.76	344.3	18.16	367.9	19.95	391.6	21.89	433.5	23.95	442.6	24.64
	90	247.7	13.19	295.1	16.70	344.3	20.59	367.9	22.70	391.6	24.92	420.8	26.21	429.9	26.60
	95	247.7	14.05	295.1	17.73	344.3	21.95	**367.9**	**24.21**	391.6	26.59	413.5	27.21	422.6	27.58
	100	247.7	14.51	295.1	18.48	344.3	22.86	367.9	25.17	391.6	27.18	413.4	28.76	422.2	29.17
	105	247.7	16.81	295.1	21.43	344.3	25.84	367.9	27.56	381.6	28.72	395.0	30.39	400.9	30.82
	110	247.7	19.31	295.1	24.73	344.3	28.35	367.9	29.76	371.6	31.60	376.5	32.67	379.5	33.04
	115	247.7	20.92	295.1	26.80	322.4	29.86	348.9	31.14	353.8	32.60	357.1	33.32	358.7	33.74
	118	247.7	22.21	287.6	28.92	280.7	25.10	303.7	26.42	308.1	27.67	310.9	28.27	309.6	28.63
	122	235.3	22.01	230.6	22.00	223.7	19.11	242.7	19.98	246.7	20.94	249.7	21.43	249.2	21.75
	127	223.5	21.8	184.9	16.7	178.3	14.6	194.0	15.1	197.5	15.9	200.5	16.3	200.6	16.5
80%	-9.9	220.4	5.14	262.3	6.20	306.0	7.19	326.0	7.81	347.9	8.42	389.8	9.61	431.6	10.71
	-5	220.4	5.42	262.3	6.53	306.0	7.58	326.0	8.23	347.9	8.88	389.8	10.14	431.6	11.29
	0	220.4	5.64	262.3	6.80	306.0	7.90	326.0	8.57	347.9	9.24	389.8	10.55	431.6	11.75
	5	220.4	5.84	262.3	7.04	306.0	8.18	326.0	8.88	347.9	9.58	389.8	10.94	431.6	12.18
	10	220.4	6.02	262.3	7.24	306.0	8.41	326.0	9.13	347.9	9.86	389.8	11.26	431.6	12.53
	14	220.4	6.23	262.3	7.51	306.0	8.72	326.0	9.47	347.9	10.21	389.8	11.66	431.6	12.99
	20	220.4	6.47	262.3	7.77	306.0	9.07	326.0	9.82	347.9	10.56	389.8	12.07	431.6	13.49
	25	220.4	6.67	262.3	8.00	306.0	9.36	326.0	10.12	347.9	10.85	389.8	12.43	431.6	13.89
	30	220.4	6.86	262.3	8.21	306.0	9.65	326.0	10.41	347.9	11.15	389.8	12.79	431.6	14.32
	35	220.4	7.04	262.3	8.46	306.0	9.93	326.0	10.69	347.9	11.45	389.8	13.13	431.6	14.72
	40	220.4	7.24	262.3	8.67	306.0	10.18	326.0	10.99	347.9	11.77	389.8	13.49	431.6	15.11
	45	220.4	7.34	262.3	8.79	306.0	10.34	326.0	11.15	347.9	11.91	389.8	13.69	431.6	15.31
	50	220.4	7.44	262.3	8.92	306.0	10.47	326.0	11.29	347.9	12.09	389.8	13.87	431.6	15.53
	55	220.4	7.56	262.3	9.07	306.0	10.66	326.0	11.49	347.9	12.32	389.8	14.13	431.6	15.79
	60	220.4	7.82	262.3	9.37	306.0	11.03	326.0	11.89	347.9	12.81	389.8	14.63	431.6	16.44
	65	220.4	7.93	262.3	9.56	306.0	11.26	326.0	12.13	347.9	13.08	389.8	14.89	431.6	16.81
	70	220.4	8.16	262.3	9.82	306.0	11.59	326.0	12.51	347.9	13.61	389.8	16.05	431.6	18.59
	75	220.4	8.32	262.3	10.02	306.0	12.17	326.0	13.34	347.9	14.51	389.8	17.08	431.6	19.60
	80	220.4	9.11	262.3	11.38	306.0	13.87	326.0	15.15	347.9	16.55	389.8	19.65	431.6	21.90
	85	220.4	9.72	262.3	12.09	306.0	14.78	326.0	16.18	347.9	17.72	389.8	20.93	431.6	22.46
	90	220.4	10.92	262.3	13.72	306.0	16.71	326.0	18.36	347.9	20.15	389.8	23.01	424.6	23.81
	95	220.4	11.59	262.3	14.51	306.0	17.84	**326.0**	**19.50**	347.9	21.42	389.8	23.81	415.5	24.46
	100	220.4	12.51	262.3	15.65	306.0	19.24	326.0	20.89	347.9	22.27	389.8	24.78	412.8	25.66
	105	220.4	14.25	262.3	17.90	306.0	21.41	326.0	22.41	347.9	23.88	380.7	25.47	393.1	26.40
	110	220.4	16.18	262.3	20.41	306.0	22.71	326.0	23.95	347.9	25.73	371.6	26.71	373.4	27.86
	115	220.4	17.31	262.3	21.81	306.0	23.47	326.0	25.17	326.0	26.34	328.1	27.32	328.1	28.97
	118	220.4	18.37	262.3	23.17	280.7	25.10	286.4	23.88	283.9	22.34	285.6	23.19	283.2	24.59
	122	220.4	19.86	231.4	21.85	223.7	19.11	228.8	18.07	227.4	16.92	229.3	17.57	228.0	18.67
	127	220.4	21.5	204.1	20.6	178.3	14.6	182.8	13.7	182.1	12.8	184.1	13.3	183.6	14.2

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM408BTE6 / ZRUM408DTE6

408,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70%	-9.9	193.1	4.53	229.5	5.40	267.8	6.34	286.0	6.80	304.1	7.24	340.6	8.29	378.9	9.28
	-5	193.1	4.78	229.5	5.69	267.8	6.69	286.0	7.16	304.1	7.63	340.6	8.74	378.9	9.79
	0	193.1	4.98	229.5	5.91	267.8	6.96	286.0	7.45	304.1	7.94	340.6	9.10	378.9	10.18
	5	193.1	5.16	229.5	6.14	267.8	7.22	286.0	7.72	304.1	8.23	340.6	9.43	378.9	10.55
	10	193.1	5.31	229.5	6.31	267.8	7.44	286.0	7.95	304.1	8.47	340.6	9.70	378.9	10.85
	14	193.1	5.50	229.5	6.53	267.8	7.70	286.0	8.23	304.1	8.78	340.6	10.05	378.9	11.26
	20	193.1	5.70	229.5	6.76	267.8	7.93	286.0	8.51	304.1	9.08	340.6	10.37	378.9	11.63
	25	193.1	5.85	229.5	6.94	267.8	8.14	286.0	8.73	304.1	9.33	340.6	10.64	378.9	11.94
	30	193.1	6.01	229.5	7.12	267.8	8.34	286.0	8.96	304.1	9.58	340.6	10.90	378.9	12.26
	35	193.1	6.18	229.5	7.31	267.8	8.57	286.0	9.20	304.1	9.85	340.6	11.18	378.9	12.60
	40	193.1	6.33	229.5	7.50	267.8	8.78	286.0	9.43	304.1	10.09	340.6	11.49	378.9	12.91
	45	193.1	6.42	229.5	7.61	267.8	8.92	286.0	9.60	304.1	10.25	340.6	11.67	378.9	13.11
	50	193.1	6.53	229.5	7.75	267.8	9.07	286.0	9.75	304.1	10.43	340.6	11.87	378.9	13.34
	55	193.1	6.66	229.5	7.90	267.8	9.22	286.0	9.89	304.1	10.62	340.6	12.09	378.9	13.61
	60	193.1	6.83	229.5	8.16	267.8	9.56	286.0	10.28	304.1	10.99	340.6	12.55	378.9	14.13
	65	193.1	6.96	229.5	8.32	267.8	9.72	286.0	10.47	304.1	11.22	340.6	12.78	378.9	14.35
	70	193.1	7.13	229.5	8.53	267.8	10.02	286.0	10.77	304.1	11.56	340.6	13.23	378.9	15.26
	75	193.1	7.26	229.5	8.69	267.8	10.20	286.0	11.15	304.1	12.09	340.6	14.13	378.9	16.17
	80	193.1	7.82	229.5	9.59	267.8	11.59	286.0	12.65	304.1	13.72	340.6	15.63	378.9	17.93
	85	193.1	8.32	229.5	10.20	267.8	12.35	286.0	13.49	304.1	14.78	340.6	16.65	378.9	18.69
	90	193.1	9.33	229.5	11.53	267.8	13.98	286.0	15.26	304.1	16.71	340.6	18.57	378.9	20.29
	95	193.1	9.86	229.5	12.24	267.8	14.89	**286.0**	**16.29**	304.1	17.72	340.6	19.53	378.9	20.90
	100	193.1	10.66	229.5	13.23	267.8	16.05	286.0	17.57	304.1	18.25	340.6	20.43	378.9	21.49
	105	193.1	12.07	229.5	15.07	267.8	17.71	286.0	18.75	304.1	19.83	340.6	21.53	373.4	22.42
	110	193.1	13.61	229.5	17.08	267.8	18.75	286.0	19.87	304.1	21.51	340.6	22.41	367.9	24.46
	115	193.1	14.63	229.5	18.21	267.8	19.39	286.0	21.01	304.1	22.13	340.6	23.09	346.8	26.03
	118	193.1	15.53	229.5	19.35	267.8	20.59	286.0	22.27	276.7	22.13	285.6	19.59	283.2	22.09
	122	193.1	16.75	229.5	20.95	239.0	19.67	228.5	18.31	221.7	16.75	229.3	14.85	228.0	16.79
	127	193.1	18.1	229.5	22.7	213.3	18.8	182.6	15.0	177.6	12.7	184.1	11.3	183.6	12.8
60%	-9.9	165.8	3.93	196.7	4.56	229.5	5.36	244.1	5.72	260.5	6.16	293.3	6.98	324.2	7.80
	-5	165.8	4.15	196.7	4.82	229.5	5.65	244.1	6.04	260.5	6.50	293.3	7.36	324.2	8.23
	0	165.8	4.32	196.7	5.01	229.5	5.88	244.1	6.28	260.5	6.76	293.3	7.66	324.2	8.56
	5	165.8	4.48	196.7	5.19	229.5	6.09	244.1	6.52	260.5	7.01	293.3	7.94	324.2	8.87
	10	165.8	4.60	196.7	5.34	229.5	6.27	244.1	6.70	260.5	7.22	293.3	8.17	324.2	9.13
	14	165.8	4.77	196.7	5.54	229.5	6.50	244.1	6.94	260.5	7.47	293.3	8.46	324.2	9.46
	20	165.8	4.92	196.7	5.74	229.5	6.71	244.1	7.18	260.5	7.72	293.3	8.74	324.2	9.79
	25	165.8	5.03	196.7	5.90	229.5	6.88	244.1	7.39	260.5	7.91	293.3	8.97	324.2	10.07
	30	165.8	5.15	196.7	6.07	229.5	7.06	244.1	7.59	260.5	8.12	293.3	9.21	324.2	10.34
	35	165.8	5.28	196.7	6.23	229.5	7.24	244.1	7.78	260.5	8.32	293.3	9.43	324.2	10.61
	40	165.8	5.42	196.7	6.39	229.5	7.44	244.1	7.99	260.5	8.54	293.3	9.70	324.2	10.88
	45	165.8	5.47	196.7	6.45	229.5	7.48	244.1	8.05	260.5	8.62	293.3	9.77	324.2	10.96
	50	165.8	5.52	196.7	6.50	229.5	7.56	244.1	8.12	260.5	8.69	293.3	9.86	324.2	11.07
	55	165.8	5.60	196.7	6.62	229.5	7.71	244.1	8.28	260.5	8.84	293.3	10.05	324.2	11.26
	60	165.8	5.78	196.7	6.83	229.5	7.97	244.1	8.58	260.5	9.18	293.3	10.39	324.2	11.72
	65	165.8	5.86	196.7	6.96	229.5	8.12	244.1	8.73	260.5	9.33	293.3	10.62	324.2	11.94
	70	165.8	6.01	196.7	7.13	229.5	8.36	244.1	8.96	260.5	9.59	293.3	10.92	324.2	12.39
	75	165.8	6.12	196.7	7.26	229.5	8.50	244.1	9.14	260.5	9.89	293.3	11.56	324.2	13.20
	80	165.8	6.50	196.7	7.93	229.5	9.52	244.1	10.39	260.5	11.26	293.3	12.96	324.2	14.92
	85	165.8	6.92	196.7	8.43	229.5	10.13	244.1	11.07	260.5	12.05	293.3	13.63	324.2	15.40
	90	165.8	7.75	196.7	9.52	229.5	11.45	244.1	12.51	260.5	13.54	293.3	15.25	324.2	16.79
	95	165.8	8.20	196.7	10.09	229.5	12.17	**244.1**	**13.34**	260.5	14.34	293.3	15.93	324.2	17.69
	100	165.8	8.80	196.7	10.85	229.5	13.11	244.1	14.35	260.5	14.97	293.3	16.90	324.2	18.44
	105	165.8	10.02	196.7	12.35	229.5	14.48	244.1	15.31	260.5	16.30	293.3	17.95	324.2	20.11
	110	165.8	11.26	196.7	14.02	229.5	15.61	244.1	16.25	260.5	17.61	293.3	19.21	324.2	21.93
	115	165.8	12.05	196.7	14.96	229.5	16.23	244.1	17.19	260.5	18.23	293.3	20.30	324.2	23.43
	118	165.8	12.76	196.7	15.87	229.5	17.23	244.1	18.27	260.5	19.40	285.6	19.59	283.2	22.09
	122	165.8	13.75	196.7	17.15	229.5	18.66	228.0	18.53	220.6	17.15	229.3	14.85	228.0	16.79
	127	165.8	14.8	196.7	18.5	229.5	20.2	213.0	18.8	186.8	15.2	184.1	11.3	183.6	12.8

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM408BTE6 / ZRUM408DTE6

408,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
50%	-9.9	137.7	3.38	163.9	3.98	191.3	4.46	204.0	4.80	216.8	5.16	244.1	5.74	269.6	6.36
	-5	137.7	3.57	163.9	4.20	191.3	4.69	204.0	5.06	216.8	5.45	244.1	6.05	269.6	6.70
	0	137.7	3.72	163.9	4.37	191.3	4.88	204.0	5.26	216.8	5.66	244.1	6.29	269.6	6.98
	5	137.7	3.84	163.9	4.52	191.3	5.06	204.0	5.45	216.8	5.88	244.1	6.52	269.6	7.23
	10	137.7	3.96	163.9	4.66	191.3	5.21	204.0	5.61	216.8	6.04	244.1	6.70	269.6	7.44
	14	137.7	4.10	163.9	4.83	191.3	5.40	204.0	5.82	216.8	6.26	244.1	6.96	269.6	7.70
	20	137.7	4.25	163.9	4.98	191.3	5.62	204.0	6.04	216.8	6.47	244.1	7.20	269.6	8.00
	25	137.7	4.37	163.9	5.10	191.3	5.81	204.0	6.20	216.8	6.64	244.1	7.42	269.6	8.24
	30	137.7	4.51	163.9	5.22	191.3	6.00	204.0	6.37	216.8	6.82	244.1	7.62	269.6	8.50
	35	137.7	4.62	163.9	5.36	191.3	6.15	204.0	6.55	216.8	6.99	244.1	7.84	269.6	8.71
	40	137.7	4.74	163.9	5.50	191.3	6.31	204.0	6.71	216.8	7.16	244.1	8.02	269.6	8.94
	45	137.7	4.82	163.9	5.58	191.3	6.39	204.0	6.80	216.8	7.26	244.1	8.14	269.6	9.06
	50	137.7	4.88	163.9	5.66	191.3	6.50	204.0	6.90	216.8	7.38	244.1	8.25	269.6	9.19
	55	137.7	4.98	163.9	5.76	191.3	6.60	204.0	7.01	216.8	7.47	244.1	8.41	269.6	9.35
	60	137.7	5.09	163.9	5.91	191.3	6.80	204.0	7.28	216.8	7.74	244.1	8.67	269.6	9.72
	65	137.7	5.14	163.9	6.02	191.3	6.90	204.0	7.38	216.8	7.84	244.1	8.83	269.6	9.86
	70	137.7	5.29	163.9	6.12	191.3	7.06	204.0	7.58	216.8	8.05	244.1	9.09	269.6	10.18
	75	137.7	5.35	163.9	6.23	191.3	7.22	204.0	7.68	216.8	8.20	244.1	9.24	269.6	10.38
	80	137.7	5.50	163.9	6.60	191.3	7.74	204.0	8.36	216.8	8.97	244.1	10.34	269.6	11.79
	85	137.7	5.86	163.9	6.96	191.3	8.20	204.0	8.88	216.8	9.56	244.1	11.01	269.6	12.57
	90	137.7	6.54	163.9	7.79	191.3	9.24	204.0	9.97	216.8	10.75	244.1	12.41	269.6	14.23
	95	137.7	6.90	163.9	8.25	191.3	9.75	**204.0**	**10.59**	216.8	11.42	244.1	13.19	269.6	15.11
	100	137.7	7.28	163.9	8.72	191.3	10.34	204.0	11.22	216.8	12.09	244.1	14.02	269.6	16.04
	105	137.7	7.94	163.9	9.63	191.3	11.43	204.0	12.37	216.8	13.39	244.1	15.54	269.6	17.85
	110	137.7	8.78	163.9	10.64	191.3	12.67	204.0	13.75	216.8	14.90	244.1	17.35	269.6	19.93
	115	137.7	9.40	163.9	11.42	191.3	13.61	204.0	14.80	216.8	16.04	244.1	18.69	269.6	21.49
	118	137.7	10.16	163.9	12.39	191.3	14.79	204.0	16.09	216.8	17.47	244.1	19.59	269.6	22.09
	122	137.7	11.20	163.9	13.70	191.3	16.35	204.0	17.86	216.8	17.15	229.3	14.85	228.0	16.79
	127	137.7	12.3	163.9	15.1	191.3	18.1	204.0	19.8	216.8	16.8	215.4	11.3	192.8	12.8
25%	-9.9	68.9	1.25	82.0	1.47	95.6	1.65	102.0	1.77	108.4	1.92	122.0	2.12	134.8	2.36
	-5	68.9	1.32	82.0	1.55	95.6	1.74	102.0	1.88	108.4	2.02	122.0	2.23	134.8	2.48
	0	68.9	1.37	82.0	1.61	95.6	1.81	102.0	1.95	108.4	2.09	122.0	2.33	134.8	2.58
	5	68.9	1.43	82.0	1.67	95.6	1.88	102.0	2.02	108.4	2.18	122.0	2.41	134.8	2.68
	10	68.9	1.46	82.0	1.73	95.6	1.92	102.0	2.07	108.4	2.23	122.0	2.48	134.8	2.75
	14	68.9	1.52	82.0	1.78	95.6	2.00	102.0	2.15	108.4	2.32	122.0	2.57	134.8	2.85
	20	68.9	1.58	82.0	1.84	95.6	2.08	102.0	2.23	108.4	2.39	122.0	2.67	134.8	2.96
	25	68.9	1.62	82.0	1.89	95.6	2.15	102.0	2.30	108.4	2.46	122.0	2.74	134.8	3.05
	30	68.9	1.67	82.0	1.93	95.6	2.22	102.0	2.36	108.4	2.52	122.0	2.83	134.8	3.14
	35	68.9	1.71	82.0	1.98	95.6	2.27	102.0	2.43	108.4	2.59	122.0	2.90	134.8	3.22
	40	68.9	1.76	82.0	2.04	95.6	2.34	102.0	2.49	108.4	2.66	122.0	2.97	134.8	3.30
	45	68.9	1.78	82.0	2.07	95.6	2.37	102.0	2.52	108.4	2.68	122.0	3.01	134.8	3.35
	50	68.9	1.80	82.0	2.09	95.6	2.40	102.0	2.55	108.4	2.73	122.0	3.05	134.8	3.40
	55	68.9	1.85	82.0	2.13	95.6	2.44	102.0	2.59	108.4	2.77	122.0	3.12	134.8	3.45
	60	68.9	1.89	82.0	2.19	95.6	2.52	102.0	2.69	108.4	2.86	122.0	3.21	134.8	3.60
	65	68.9	1.91	82.0	2.22	95.6	2.55	102.0	2.73	108.4	2.90	122.0	3.27	134.8	3.65
	70	68.9	1.96	82.0	2.27	95.6	2.61	102.0	2.81	108.4	2.98	122.0	3.36	134.8	3.76
	75	68.9	1.98	82.0	2.31	95.6	2.68	102.0	2.84	108.4	3.03	122.0	3.42	134.8	3.84
	80	68.9	2.04	82.0	2.44	95.6	2.86	102.0	3.10	108.4	3.32	122.0	3.82	134.8	4.37
	85	68.9	2.17	82.0	2.57	95.6	3.03	102.0	3.29	108.4	3.54	122.0	4.07	134.8	4.65
	90	68.9	2.42	82.0	2.88	95.6	3.42	102.0	3.69	108.4	3.98	122.0	4.59	134.8	5.27
	95	68.9	2.55	82.0	3.05	95.6	3.61	**102.0**	**3.92**	108.4	4.22	122.0	4.88	134.8	5.60
	100	68.9	2.69	82.0	3.23	95.6	3.82	102.0	4.15	110.3	4.56	123.6	5.26	137.0	6.04
	105	68.9	2.94	82.0	3.57	95.6	4.23	102.0	4.58	109.3	5.00	122.8	5.79	135.9	6.66
	110	68.9	3.25	82.0	3.94	95.6	4.69	102.0	5.09	108.4	5.52	122.0	6.42	134.8	7.38
	115	68.9	3.48	82.0	4.22	95.6	5.03	102.0	5.47	108.4	5.94	122.0	6.92	134.8	7.96
	118	68.9	3.76	82.0	4.59	95.6	5.47	102.0	5.96	108.4	6.47	122.0	7.26	134.8	8.18
	122	68.9	4.15	82.0	5.07	95.6	6.06	102.0	6.61	108.4	7.04	122.0	7.60	134.8	8.40
	127	68.9	4.6	82.0	5.6	95.6	6.7	102.0	7.3	108.4	7.7	122.0	8.0	134.8	8.6

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

Due to our policy of continuous product innovation, some specifications may change without notification.
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COOLING CAPACITY DATA

MULTI V i

ZRUM432BTE6 / ZRUM432DTE6

430,500 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130%	-9.9	391.5	9.12	465.0	11.07	540.5	13.14	560.4	14.18	568.3	15.30	588.1	17.54	602.1	18.12
	-5	391.5	9.63	465.0	11.68	540.5	13.87	560.4	14.96	568.3	16.14	588.1	18.50	602.1	19.12
	0	391.5	10.01	465.0	12.15	540.5	14.42	560.4	15.56	568.3	16.79	588.1	19.25	602.1	19.88
	5	391.5	10.38	465.0	12.59	540.5	14.95	560.4	16.13	568.3	17.40	588.1	19.95	602.1	20.61
	10	391.5	10.68	465.0	12.96	540.5	15.38	560.4	16.60	568.3	17.90	588.1	20.52	602.1	21.20
	14	391.5	11.07	465.0	13.43	540.5	15.94	560.4	17.20	568.3	18.55	588.1	21.27	602.1	21.97
	20	391.5	11.25	465.0	13.64	540.5	16.17	560.4	17.46	568.3	18.81	588.1	21.56	602.1	22.29
	25	391.5	11.41	465.0	13.82	540.5	16.36	560.4	17.68	568.3	19.02	588.1	21.81	602.1	22.55
	30	391.5	11.57	465.0	14.00	540.5	16.55	560.4	17.90	568.3	19.24	588.1	22.05	602.1	22.82
	35	391.5	11.70	465.0	14.18	540.5	16.75	560.4	18.10	568.3	19.47	588.1	22.31	602.1	23.09
	40	391.5	11.85	465.0	14.33	540.5	16.95	560.4	18.33	568.3	19.70	588.1	22.58	602.1	23.37
	45	391.5	11.97	465.0	14.48	540.5	17.14	560.4	18.52	568.3	19.89	588.1	22.82	602.1	23.60
	50	391.5	12.09	465.0	14.63	540.5	17.30	560.4	18.70	568.3	20.10	588.1	23.04	602.1	23.84
	55	391.5	12.29	465.0	14.89	540.5	17.63	552.4	19.10	560.4	20.50	580.0	23.44	594.1	24.01
	60	391.5	12.69	465.0	15.43	532.6	18.37	540.2	19.84	546.5	21.31	566.0	24.18	580.0	24.28
	65	391.5	12.96	465.0	15.76	524.6	18.70	532.6	20.24	538.5	21.71	558.0	24.98	572.0	25.18
	70	391.5	12.47	465.0	15.15	514.7	18.64	520.7	20.51	528.6	22.50	547.9	25.00	562.0	25.25
	75	391.5	12.78	465.0	16.15	506.7	19.95	512.7	22.00	520.7	24.12	539.9	26.18	554.0	26.37
	80	391.5	14.52	465.0	18.39	492.8	22.82	498.8	25.18	506.7	27.68	525.9	28.43	539.9	28.68
	85	391.5	15.46	465.0	19.64	484.9	24.37	492.8	26.87	498.8	29.36	517.8	29.61	531.9	29.86
	90	391.5	17.52	465.0	22.70	481.0	28.27	487.1	31.26	495.2	32.34	514.5	32.59	528.8	32.91
	95	391.5	18.38	459.0	24.02	473.2	29.88	**481.3**	**33.03**	487.4	33.16	506.6	33.47	521.0	33.79
	100	391.5	19.90	454.0	26.15	468.3	32.61	476.5	35.00	482.6	35.20	503.9	35.52	518.4	35.84
	105	391.5	22.43	454.0	30.41	468.9	37.83	476.2	38.71	483.5	38.91	500.2	39.26	507.5	39.64
	110	391.5	25.18	435.5	34.30	453.7	41.26	455.1	41.47	461.8	41.60	471.6	42.01	473.4	42.41
	115	391.5	29.29	419.7	39.45	419.7	43.50	419.7	43.50	419.7	43.50	425.8	43.58	427.7	43.66
	118	358.4	26.13	364.9	33.42	365.4	36.58	365.4	36.91	365.4	36.91	370.7	36.98	369.2	37.04
	122	286.4	19.82	292.7	25.41	291.2	27.85	292.0	27.91	292.7	27.95	297.7	28.03	297.2	28.15
	127	228.8	15.0	234.7	19.3	232.1	21.2	233.3	21.1	234.4	21.2	239.0	21.2	239.2	21.4
120%	-9.9	356.2	8.60	425.1	10.42	494.0	12.34	529.4	13.31	553.1	14.35	578.2	16.45	590.2	17.00
	-5	356.2	9.07	425.1	11.00	494.0	13.02	529.4	14.04	553.1	15.14	578.2	17.36	590.2	17.94
	0	356.2	9.44	425.1	11.44	494.0	13.54	529.4	14.60	553.1	15.75	578.2	18.06	590.2	18.66
	5	356.2	9.78	425.1	11.86	494.0	14.04	529.4	15.14	553.1	16.32	578.2	18.71	590.2	19.34
	10	356.2	10.06	425.1	12.20	494.0	14.44	529.4	15.57	553.1	16.79	578.2	19.25	590.2	19.90
	14	356.2	10.43	425.1	12.64	494.0	14.97	529.4	16.14	553.1	17.40	578.2	19.95	590.2	20.62
	20	356.2	10.59	425.1	12.83	494.0	15.18	529.4	16.39	553.1	17.65	578.2	20.23	590.2	20.92
	25	356.2	10.72	425.1	12.98	494.0	15.36	529.4	16.59	553.1	17.86	578.2	20.47	590.2	21.17
	30	356.2	10.86	425.1	13.14	494.0	15.54	529.4	16.80	553.1	18.06	578.2	20.70	590.2	21.42
	35	356.2	11.00	425.1	13.29	494.0	15.73	529.4	17.02	553.1	18.28	578.2	20.95	590.2	21.68
	40	356.2	11.13	425.1	13.47	494.0	15.93	529.4	17.22	553.1	18.52	578.2	21.22	590.2	21.96
	45	356.2	11.27	425.1	13.62	494.0	16.11	529.4	17.43	553.1	18.72	578.2	21.45	590.2	22.21
	50	356.2	11.38	425.1	13.77	494.0	16.29	529.4	17.61	553.1	18.93	578.2	21.70	590.2	22.45
	55	356.2	11.57	425.1	14.03	494.0	16.60	529.4	17.99	547.2	19.31	570.1	22.08	584.2	22.62
	60	356.2	11.95	425.1	14.53	494.0	17.30	525.5	18.68	531.4	20.06	556.1	22.77	568.1	23.17
	65	356.2	12.20	425.1	14.84	494.0	17.61	517.6	19.06	525.5	20.44	548.1	23.52	562.1	23.71
	70	356.2	11.97	425.1	14.54	494.0	17.89	507.8	19.69	513.7	21.60	538.0	24.00	550.1	24.24
	75	356.2	12.27	425.1	15.50	494.0	19.15	499.9	21.12	507.8	23.16	530.0	25.13	544.0	25.31
	80	356.2	13.94	425.1	17.65	480.2	21.90	486.1	24.18	492.0	26.57	515.9	27.29	528.0	27.53
	85	356.2	14.84	425.1	18.85	472.4	23.40	478.3	25.79	486.1	28.19	507.9	28.43	522.0	28.67
	90	356.2	16.82	425.1	21.42	466.4	27.02	472.4	29.88	478.4	30.92	502.3	31.16	514.5	31.47
	95	356.2	17.65	425.1	22.56	460.5	28.68	**466.6**	**31.71**	474.6	31.83	496.4	32.13	510.8	32.43
	100	356.2	19.10	425.1	24.40	455.6	31.31	463.7	33.60	469.8	33.79	493.7	34.10	506.1	34.41
	105	356.2	21.52	425.1	28.07	456.1	36.34	463.5	37.16	469.5	37.36	492.9	37.68	501.1	38.03
	110	356.2	24.18	425.1	32.45	445.4	39.61	446.8	39.81	453.4	39.94	467.5	40.33	469.3	40.72
	115	356.2	28.77	415.6	37.87	415.6	41.76	415.6	41.76	415.6	41.76	425.8	41.84	427.7	41.91
	118	327.3	26.13	361.4	32.09	361.9	35.12	361.9	35.43	361.9	35.43	370.8	35.50	369.2	35.56
	122	261.5	19.82	289.8	24.40	288.4	26.73	289.1	26.80	289.9	26.83	297.7	26.91	297.2	27.02
	127	208.9	15.0	232.5	18.6	229.9	20.4	231.0	20.3	232.2	20.3	239.1	20.4	239.2	20.5

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM432BTE6 / ZRUM432DTE6

430,500 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
110%	-9.9	330.2	7.91	393.8	9.55	457.4	11.32	489.3	12.27	521.1	13.15	574.1	15.00	586.3	15.56
	-5	330.2	8.35	393.8	10.07	457.4	11.94	489.3	12.94	521.1	13.87	574.1	15.82	586.3	16.41
	0	330.2	8.69	393.8	10.48	457.4	12.42	489.3	13.46	521.1	14.43	574.1	16.46	586.3	17.08
	5	330.2	9.00	393.8	10.86	457.4	12.87	489.3	13.96	521.1	14.95	574.1	17.06	586.3	17.70
	10	330.2	9.26	393.8	11.17	457.4	13.24	489.3	14.36	521.1	15.38	574.1	17.55	586.3	18.21
	14	330.2	9.60	393.8	11.58	457.4	13.72	489.3	14.88	521.1	15.94	574.1	18.19	586.3	18.87
	20	330.2	9.74	393.8	11.76	457.4	13.93	489.3	15.09	521.1	16.18	574.1	18.50	586.3	19.16
	25	330.2	9.86	393.8	11.92	457.4	14.10	489.3	15.26	521.1	16.39	574.1	18.76	586.3	19.40
	30	330.2	9.97	393.8	12.07	457.4	14.27	489.3	15.43	521.1	16.59	574.1	19.01	586.3	19.65
	35	330.2	10.12	393.8	12.24	457.4	14.47	489.3	15.65	521.1	16.84	574.1	19.29	586.3	19.97
	40	330.2	10.26	393.8	12.42	457.4	14.68	489.3	15.87	521.1	17.06	574.1	19.56	586.3	20.21
	45	330.2	10.44	393.8	12.61	457.4	14.92	489.3	16.13	521.1	17.35	574.1	19.88	586.3	20.56
	50	330.2	10.60	393.8	12.83	457.4	15.17	489.3	16.40	521.1	17.63	574.1	20.20	586.3	20.88
	55	330.2	10.78	393.8	13.06	457.4	15.46	489.3	16.75	521.1	17.98	566.0	20.56	578.2	21.07
	60	330.2	11.13	393.8	13.53	457.4	16.11	489.3	17.39	521.1	18.68	551.8	21.20	564.0	21.39
	65	330.2	11.36	393.8	13.82	457.4	16.40	489.3	17.75	521.1	19.03	543.7	21.90	555.9	22.08
	70	330.2	11.48	393.8	13.94	457.4	17.16	489.3	18.88	511.1	20.71	533.5	23.01	545.7	23.24
	75	330.2	11.76	393.8	14.86	457.4	18.36	489.3	20.26	503.2	22.21	525.4	24.10	537.6	24.27
	80	326.8	13.37	389.8	16.93	452.8	21.00	478.4	23.18	484.3	25.48	506.0	26.17	518.1	26.40
	85	326.8	14.23	389.8	18.08	452.8	22.44	470.5	24.73	476.4	27.03	498.0	27.26	510.0	27.49
	90	326.8	16.12	389.8	20.54	450.8	25.48	456.7	28.17	462.6	29.15	483.9	29.38	496.0	29.67
	95	326.8	17.10	389.8	21.86	447.9	27.50	**453.9**	**30.40**	459.8	30.52	481.2	30.81	493.4	31.10
	100	326.8	18.51	389.8	23.65	445.0	30.02	451.0	32.22	457.0	32.40	478.4	32.70	490.7	32.99
	105	326.8	20.86	389.8	26.75	443.4	34.84	449.5	35.65	455.6	35.82	477.5	36.14	489.7	36.49
	110	326.8	23.43	389.8	30.15	429.6	37.98	430.9	38.17	437.3	38.30	450.9	38.67	452.6	39.04
	115	326.8	27.11	389.8	34.68	411.4	40.04	411.4	40.04	413.2	40.04	421.5	40.11	423.4	40.19
	118	326.8	25.56	354.9	30.77	358.2	33.67	358.2	33.98	359.8	33.98	367.0	34.04	365.5	34.10
	122	264.2	19.62	284.6	23.39	285.5	25.63	286.2	25.69	288.2	25.72	294.7	25.80	294.2	25.91
	127	211.1	14.9	228.3	17.8	227.5	19.5	228.7	19.4	230.8	19.5	236.6	19.6	236.8	19.7
100%	-9.9	290.2	6.96	345.9	8.40	401.7	9.96	430.5	10.85	473.1	11.74	530.5	13.55	560.2	14.11
	-5	290.2	7.35	345.9	8.87	401.7	10.51	430.5	11.45	473.1	12.39	530.5	14.29	560.2	14.89
	0	290.2	7.64	345.9	9.22	401.7	10.93	430.5	11.91	473.1	12.89	530.5	14.87	560.2	15.48
	5	290.2	7.92	345.9	9.56	401.7	11.33	430.5	12.34	473.1	13.36	530.5	15.41	560.2	16.05
	10	290.2	8.15	345.9	9.83	401.7	11.65	430.5	12.70	473.1	13.74	530.5	15.85	560.2	16.51
	14	290.2	8.45	345.9	10.19	401.7	12.08	430.5	13.16	473.1	14.24	530.5	16.43	560.2	17.11
	20	290.2	8.71	345.9	10.52	401.7	12.46	430.5	13.53	473.1	14.69	530.5	16.91	560.2	17.60
	25	290.2	8.93	345.9	10.80	401.7	12.78	430.5	13.85	473.1	15.07	530.5	17.31	560.2	18.00
	30	290.2	9.15	345.9	11.07	401.7	13.10	430.5	14.16	473.1	15.45	530.5	17.71	560.2	18.41
	35	290.2	9.29	345.9	11.25	401.7	13.30	430.5	14.39	473.1	15.70	530.5	18.00	560.2	18.72
	40	290.2	9.45	345.9	11.43	401.7	13.52	430.5	14.61	473.1	15.95	530.5	18.28	560.2	19.01
	45	290.2	9.66	345.9	11.68	401.7	13.79	430.5	14.93	473.1	16.27	530.5	18.66	560.2	19.40
	50	290.2	9.84	345.9	11.91	401.7	14.08	430.5	15.22	473.1	16.61	530.5	19.04	560.2	19.80
	55	290.2	10.00	345.9	12.12	401.7	14.35	430.5	15.55	473.1	16.94	530.5	19.37	554.3	20.09
	60	290.2	10.33	345.9	12.56	401.7	14.95	430.5	16.15	473.1	17.60	528.5	19.98	538.4	20.45
	65	290.2	10.55	345.9	12.83	401.7	15.22	430.5	16.47	473.1	17.93	520.6	20.64	532.5	21.05
	70	290.2	10.87	345.9	13.21	401.7	16.26	430.5	17.89	473.1	19.92	510.7	22.13	520.6	22.52
	75	290.2	11.15	345.9	14.08	401.7	17.40	430.5	19.19	473.1	21.36	502.8	23.18	514.7	23.46
	80	290.2	12.67	345.9	16.04	401.7	19.90	430.5	21.96	473.1	24.50	488.9	25.16	498.8	25.51
	85	290.2	13.48	345.9	17.13	401.7	21.26	430.5	23.43	471.1	25.99	481.0	26.21	492.9	26.56
	90	290.2	15.28	345.9	19.46	401.7	24.14	430.5	26.69	455.3	28.03	467.2	28.25	477.1	28.67
	95	290.2	16.20	345.9	20.71	401.7	25.77	**430.5**	**28.49**	449.4	29.03	459.3	29.30	471.1	29.72
	100	290.2	17.50	345.9	22.35	401.7	27.87	430.5	30.46	449.4	31.06	459.3	31.22	471.1	31.76
	105	290.2	19.66	345.9	25.18	401.7	31.51	430.5	33.56	448.5	34.25	459.3	34.47	471.1	34.99
	110	290.2	21.97	345.9	28.28	401.7	34.60	422.8	35.80	431.4	36.45	438.2	36.81	446.2	37.35
	115	290.2	25.24	345.9	32.29	382.3	36.22	405.7	37.29	415.8	37.85	419.7	37.92	421.6	38.17
	118	290.2	25.46	303.5	30.29	332.9	30.46	353.2	31.64	362.1	32.11	365.5	32.17	363.9	32.39
	122	248.3	23.05	243.4	23.03	265.3	23.19	282.2	23.93	290.0	24.31	293.5	24.39	293.0	24.61
	127	212.4	20.9	195.2	17.5	211.5	17.7	225.5	18.1	232.3	18.4	235.6	18.5	235.8	18.7

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM432BTE6 / ZRUM432DTE6

430,500 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
90%	-9.9	261.4	6.21	311.3	7.44	363.2	8.79	388.2	9.46	413.2	10.11	463.2	11.64	513.1	12.78
	-5	261.4	6.55	311.3	7.85	363.2	9.28	388.2	9.98	413.2	10.66	463.2	12.28	513.1	13.48
	0	261.4	6.82	311.3	8.17	363.2	9.65	388.2	10.38	413.2	11.09	463.2	12.77	513.1	14.02
	5	261.4	7.07	311.3	8.47	363.2	10.00	388.2	10.76	413.2	11.50	463.2	13.24	513.1	14.53
	10	261.4	7.27	311.3	8.71	363.2	10.29	388.2	11.07	413.2	11.83	463.2	13.62	513.1	14.95
	14	261.4	7.53	311.3	9.03	363.2	10.66	388.2	11.47	413.2	12.26	463.2	14.11	513.1	15.49
	20	261.4	7.81	311.3	9.37	363.2	11.06	388.2	11.91	413.2	12.77	463.2	14.62	513.1	16.09
	25	261.4	8.03	311.3	9.66	363.2	11.40	388.2	12.28	413.2	13.19	463.2	15.04	513.1	16.58
	30	261.4	8.26	311.3	9.94	363.2	11.73	388.2	12.65	413.2	13.61	463.2	15.46	513.1	17.07
	35	261.4	8.52	311.3	10.26	363.2	12.08	388.2	13.02	413.2	14.02	463.2	15.92	513.1	17.61
	40	261.4	8.76	311.3	10.55	363.2	12.44	388.2	13.42	413.2	14.45	463.2	16.41	513.1	18.12
	45	261.4	8.97	311.3	10.80	363.2	12.73	388.2	13.73	413.2	14.79	463.2	16.78	513.1	18.55
	50	261.4	9.17	311.3	11.04	363.2	13.02	388.2	14.04	413.2	15.11	463.2	17.16	513.1	18.95
	55	261.4	9.28	311.3	11.21	363.2	13.24	388.2	14.32	413.2	15.39	463.2	17.50	513.1	19.13
	60	261.4	9.62	311.3	11.66	363.2	13.75	388.2	14.88	413.2	16.02	463.2	18.18	508.8	19.34
	65	261.4	9.79	311.3	11.88	363.2	14.04	388.2	15.17	413.2	16.30	463.2	18.51	505.5	20.31
	70	261.4	10.07	311.3	12.22	363.2	14.54	388.2	16.02	413.2	17.49	463.2	20.65	495.8	21.82
	75	261.4	10.24	311.3	12.79	363.2	15.56	388.2	17.15	413.2	18.79	463.2	21.54	488.2	22.79
	80	261.4	11.49	311.3	14.49	363.2	17.77	388.2	19.58	413.2	21.45	463.2	23.81	474.7	24.78
	85	261.4	12.22	311.3	15.45	363.2	19.02	388.2	20.88	413.2	22.92	457.4	25.08	467.0	25.81
	90	261.4	13.81	311.3	17.49	363.2	21.56	388.2	23.77	413.2	26.09	444.0	27.45	453.6	27.85
	95	261.4	14.71	311.3	18.56	363.2	22.98	**388.2**	**25.35**	413.2	27.84	436.3	28.49	445.9	28.88
	100	261.4	15.19	311.3	19.35	363.2	23.94	388.2	26.36	413.2	28.46	436.2	30.11	445.4	30.54
	105	261.4	17.61	311.3	22.45	363.2	27.06	388.2	28.86	402.6	30.07	416.7	31.82	422.9	32.26
	110	261.4	20.22	311.3	25.89	363.2	29.69	388.2	31.16	392.1	33.08	397.2	34.21	400.4	34.60
	115	261.4	21.90	311.3	28.06	340.2	31.26	368.1	32.60	373.3	34.14	376.8	34.89	378.5	35.34
	118	261.4	23.26	303.5	30.29	296.2	26.29	320.5	27.66	325.0	28.97	328.1	29.60	326.7	29.98
	122	248.3	23.05	243.4	23.03	236.1	20.01	256.1	20.92	260.4	21.93	263.4	22.44	263.0	22.78
	127	235.9	22.9	195.2	17.5	188.2	15.2	204.6	15.8	208.5	16.6	211.5	17.0	211.7	17.3
80%	-9.9	232.5	5.38	276.8	6.48	322.9	7.53	344.0	8.18	367.1	8.82	411.3	10.07	455.5	11.21
	-5	232.5	5.68	276.8	6.84	322.9	7.94	344.0	8.63	367.1	9.30	411.3	10.62	455.5	11.83
	0	232.5	5.90	276.8	7.11	322.9	8.26	344.0	8.97	367.1	9.68	411.3	11.05	455.5	12.31
	5	232.5	6.12	276.8	7.37	322.9	8.56	344.0	9.30	367.1	10.03	411.3	11.45	455.5	12.75
	10	232.5	6.30	276.8	7.59	322.9	8.81	344.0	9.57	367.1	10.32	411.3	11.78	455.5	13.12
	14	232.5	6.52	276.8	7.86	322.9	9.13	344.0	9.92	367.1	10.69	411.3	12.21	455.5	13.60
	20	232.5	6.77	276.8	8.14	322.9	9.49	344.0	10.29	367.1	11.06	411.3	12.65	455.5	14.12
	25	232.5	6.98	276.8	8.38	322.9	9.80	344.0	10.60	367.1	11.37	411.3	13.02	455.5	14.56
	30	232.5	7.19	276.8	8.61	322.9	10.11	344.0	10.91	367.1	11.67	411.3	13.39	455.5	14.99
	35	232.5	7.38	276.8	8.86	322.9	10.40	344.0	11.20	367.1	11.99	411.3	13.76	455.5	15.41
	40	232.5	7.58	276.8	9.09	322.9	10.66	344.0	11.51	367.1	12.32	411.3	14.13	455.5	15.82
	45	232.5	7.69	276.8	9.20	322.9	10.83	344.0	11.68	367.1	12.48	411.3	14.33	455.5	16.04
	50	232.5	7.79	276.8	9.34	322.9	10.96	344.0	11.83	367.1	12.66	411.3	14.52	455.5	16.26
	55	232.5	7.91	276.8	9.50	322.9	11.16	344.0	12.03	367.1	12.90	411.3	14.80	455.5	16.54
	60	232.5	8.19	276.8	9.81	322.9	11.55	344.0	12.46	367.1	13.41	411.3	15.31	455.5	17.21
	65	232.5	8.31	276.8	10.01	322.9	11.79	344.0	12.70	367.1	13.69	411.3	15.59	455.5	17.61
	70	232.5	8.55	276.8	10.29	322.9	12.15	344.0	13.10	367.1	14.24	411.3	16.82	455.5	19.47
	75	232.5	8.70	276.8	10.49	322.9	12.74	344.0	13.97	367.1	15.19	411.3	17.88	455.5	20.53
	80	232.5	9.54	276.8	11.91	322.9	14.52	344.0	15.87	367.1	17.33	411.3	20.57	455.5	22.93
	85	232.5	10.17	276.8	12.66	322.9	15.47	344.0	16.93	367.1	18.56	411.3	21.92	455.5	23.53
	90	232.5	11.43	276.8	14.36	322.9	17.49	344.0	19.23	367.1	21.09	411.3	24.10	448.1	24.93
	95	232.5	12.15	276.8	15.19	322.9	18.68	**344.0**	**20.42**	367.1	22.43	411.3	24.93	438.4	25.61
	100	232.5	13.10	276.8	16.38	322.9	20.14	344.0	21.87	367.1	23.33	411.3	25.96	435.7	26.88
	105	232.5	14.93	276.8	18.75	322.9	22.42	344.0	23.47	367.1	25.01	401.7	26.66	414.8	27.65
	110	232.5	16.93	276.8	21.37	322.9	23.79	344.0	25.07	367.1	26.95	392.1	27.97	394.0	29.18
	115	232.5	18.12	276.8	22.83	322.9	24.58	344.0	26.35	344.0	27.58	346.1	28.61	346.1	30.34
	118	232.5	19.24	276.8	24.27	296.2	26.29	302.1	25.01	299.5	23.40	301.4	24.27	298.8	25.74
	122	232.5	20.80	244.2	22.88	236.1	20.01	241.4	18.92	239.9	17.72	242.0	18.40	240.5	19.56
	127	232.5	22.5	215.4	21.6	188.2	15.2	192.9	14.3	192.2	13.4	194.3	13.9	193.6	14.9

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM432BTE6 / ZRUM432DTE6

430,500 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-9.9	203.7	4.75	242.2	5.65	282.5	6.64	301.7	7.11	321.0	7.58	359.4	8.68	399.8	9.71
	-5	203.7	5.01	242.2	5.96	282.5	7.01	301.7	7.50	321.0	7.99	359.4	9.16	399.8	10.25
	0	203.7	5.21	242.2	6.20	282.5	7.29	301.7	7.80	321.0	8.32	359.4	9.53	399.8	10.66
	5	203.7	5.40	242.2	6.42	282.5	7.56	301.7	8.09	321.0	8.62	359.4	9.87	399.8	11.05
	10	203.7	5.56	242.2	6.61	282.5	7.78	301.7	8.32	321.0	8.87	359.4	10.16	399.8	11.37
	14	203.7	5.76	242.2	6.85	282.5	8.06	301.7	8.62	321.0	9.19	359.4	10.53	399.8	11.78
	20	203.7	5.96	242.2	7.07	282.5	8.31	301.7	8.91	321.0	9.51	359.4	10.86	399.8	12.18
	25	203.7	6.12	242.2	7.26	282.5	8.52	301.7	9.14	321.0	9.77	359.4	11.14	399.8	12.51
	30	203.7	6.29	242.2	7.45	282.5	8.73	301.7	9.38	321.0	10.04	359.4	11.42	399.8	12.84
	35	203.7	6.47	242.2	7.66	282.5	8.97	301.7	9.63	321.0	10.31	359.4	11.71	399.8	13.19
	40	203.7	6.63	242.2	7.85	282.5	9.19	301.7	9.88	321.0	10.57	359.4	12.03	399.8	13.52
	45	203.7	6.72	242.2	7.98	282.5	9.34	301.7	10.06	321.0	10.74	359.4	12.22	399.8	13.73
	50	203.7	6.85	242.2	8.11	282.5	9.50	301.7	10.21	321.0	10.92	359.4	12.42	399.8	13.97
	55	203.7	6.96	242.2	8.27	282.5	9.65	301.7	10.37	321.0	11.12	359.4	12.66	399.8	14.24
	60	203.7	7.16	242.2	8.55	282.5	10.01	301.7	10.76	321.0	11.51	359.4	13.14	399.8	14.80
	65	203.7	7.28	242.2	8.70	282.5	10.17	301.7	10.96	321.0	11.75	359.4	13.37	399.8	15.04
	70	203.7	7.48	242.2	8.94	282.5	10.49	301.7	11.28	321.0	12.11	359.4	13.85	399.8	15.99
	75	203.7	7.60	242.2	9.10	282.5	10.68	301.7	11.67	321.0	12.66	359.4	14.80	399.8	16.93
	80	203.7	8.19	242.2	10.05	282.5	12.15	301.7	13.25	321.0	14.36	359.4	16.36	399.8	18.77
	85	203.7	8.70	242.2	10.68	282.5	12.94	301.7	14.13	321.0	15.47	359.4	17.43	399.8	19.57
	90	203.7	9.77	242.2	12.07	282.5	14.64	301.7	15.99	321.0	17.49	359.4	19.44	399.8	21.24
	95	203.7	10.33	242.2	12.82	282.5	15.59	**301.7**	**17.05**	321.0	18.56	359.4	20.44	399.8	21.88
	100	203.7	11.16	242.2	13.85	282.5	16.82	301.7	18.40	321.0	19.11	359.4	21.40	399.8	22.50
	105	203.7	12.65	242.2	15.78	282.5	18.55	301.7	19.63	321.0	20.77	359.4	22.53	394.0	23.47
	110	203.7	14.24	242.2	17.88	282.5	19.63	301.7	20.81	321.0	22.51	359.4	23.47	388.2	25.61
	115	203.7	15.31	242.2	19.07	282.5	20.30	301.7	22.00	321.0	23.17	359.4	24.18	365.9	27.26
	118	203.7	16.26	242.2	20.26	282.5	21.56	301.7	23.31	292.0	23.17	301.4	20.52	298.8	23.13
	122	203.7	17.54	242.2	21.94	252.1	20.59	241.1	19.17	233.9	17.54	242.0	15.55	240.5	17.58
	127	203.7	18.9	242.2	23.8	225.0	19.7	192.6	15.8	187.4	13.3	194.3	11.8	193.6	13.4
60%	-9.9	174.9	4.12	207.6	4.78	242.2	5.61	257.5	6.00	274.8	6.46	309.4	7.31	342.1	8.17
	-5	174.9	4.35	207.6	5.04	242.2	5.92	257.5	6.33	274.8	6.81	309.4	7.71	342.1	8.62
	0	174.9	4.52	207.6	5.25	242.2	6.16	257.5	6.58	274.8	7.08	309.4	8.02	342.1	8.97
	5	174.9	4.69	207.6	5.44	242.2	6.38	257.5	6.82	274.8	7.34	309.4	8.31	342.1	9.29
	10	174.9	4.82	207.6	5.60	242.2	6.57	257.5	7.02	274.8	7.55	309.4	8.55	342.1	9.56
	14	174.9	4.99	207.6	5.80	242.2	6.80	257.5	7.27	274.8	7.83	309.4	8.86	342.1	9.91
	20	174.9	5.15	207.6	6.01	242.2	7.02	257.5	7.52	274.8	8.08	309.4	9.16	342.1	10.25
	25	174.9	5.27	207.6	6.18	242.2	7.21	257.5	7.73	274.8	8.29	309.4	9.40	342.1	10.54
	30	174.9	5.40	207.6	6.36	242.2	7.39	257.5	7.95	274.8	8.50	309.4	9.65	342.1	10.83
	35	174.9	5.53	207.6	6.52	242.2	7.58	257.5	8.15	274.8	8.72	309.4	9.89	342.1	11.11
	40	174.9	5.68	207.6	6.69	242.2	7.78	257.5	8.36	274.8	8.95	309.4	10.15	342.1	11.40
	45	174.9	5.73	207.6	6.75	242.2	7.83	257.5	8.43	274.8	9.03	309.4	10.23	342.1	11.48
	50	174.9	5.78	207.6	6.81	242.2	7.91	257.5	8.51	274.8	9.10	309.4	10.33	342.1	11.59
	55	174.9	5.86	207.6	6.92	242.2	8.07	257.5	8.67	274.8	9.26	309.4	10.52	342.1	11.79
	60	174.9	6.05	207.6	7.16	242.2	8.35	257.5	8.98	274.8	9.61	309.4	10.88	342.1	12.27
	65	174.9	6.13	207.6	7.28	242.2	8.51	257.5	9.14	274.8	9.77	309.4	11.12	342.1	12.50
	70	174.9	6.29	207.6	7.48	242.2	8.74	257.5	9.38	274.8	10.05	309.4	11.43	342.1	12.98
	75	174.9	6.41	207.6	7.60	242.2	8.90	257.5	9.58	274.8	10.37	309.4	12.11	342.1	13.82
	80	174.9	6.81	207.6	8.31	242.2	9.97	257.5	10.88	274.8	11.79	309.4	13.56	342.1	15.62
	85	174.9	7.24	207.6	8.82	242.2	10.60	257.5	11.59	274.8	12.62	309.4	14.28	342.1	16.12
	90	174.9	8.11	207.6	9.97	242.2	11.99	257.5	13.10	274.8	14.18	309.4	15.96	342.1	17.58
	95	174.9	8.59	207.6	10.56	242.2	12.74	**257.5**	**13.97**	274.8	15.01	309.4	16.69	342.1	18.52
	100	174.9	9.22	207.6	11.36	242.2	13.73	257.5	15.04	274.8	15.69	309.4	17.70	342.1	19.31
	105	174.9	10.48	207.6	12.93	242.2	15.16	257.5	16.04	274.8	17.06	309.4	18.80	342.1	21.05
	110	174.9	11.79	207.6	14.68	242.2	16.35	257.5	17.01	274.8	18.44	309.4	20.11	342.1	22.96
	115	174.9	12.62	207.6	15.67	242.2	16.99	257.5	18.00	274.8	19.09	309.4	21.26	342.1	24.54
	118	174.9	13.36	207.6	16.62	242.2	18.04	257.5	19.13	274.8	20.32	301.4	20.52	298.8	23.13
	122	174.9	14.41	207.6	17.97	242.2	19.54	240.5	19.40	232.8	17.97	242.0	15.55	240.5	17.58
	127	174.9	15.5	207.6	19.4	242.2	21.2	224.7	19.7	197.2	15.9	194.3	11.8	193.6	13.4

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM432BTE6 / ZRUM432DTE6

430,500 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
50%	-9.9	145.3	3.54	173.0	4.17	201.8	4.66	215.3	5.02	228.7	5.41	257.5	6.00	284.4	6.65
	-5	145.3	3.73	173.0	4.40	201.8	4.92	215.3	5.30	228.7	5.70	257.5	6.33	284.4	7.02
	0	145.3	3.89	173.0	4.57	201.8	5.12	215.3	5.51	228.7	5.93	257.5	6.59	284.4	7.30
	5	145.3	4.03	173.0	4.74	201.8	5.30	215.3	5.71	228.7	6.15	257.5	6.83	284.4	7.57
	10	145.3	4.14	173.0	4.87	201.8	5.46	215.3	5.88	228.7	6.33	257.5	7.02	284.4	7.79
	14	145.3	4.29	173.0	5.05	201.8	5.65	215.3	6.09	228.7	6.56	257.5	7.28	284.4	8.07
	20	145.3	4.45	173.0	5.21	201.8	5.89	215.3	6.31	228.7	6.77	257.5	7.54	284.4	8.38
	25	145.3	4.59	173.0	5.34	201.8	6.08	215.3	6.50	228.7	6.95	257.5	7.76	284.4	8.63
	30	145.3	4.72	173.0	5.47	201.8	6.28	215.3	6.68	228.7	7.13	257.5	7.98	284.4	8.89
	35	145.3	4.84	173.0	5.61	201.8	6.44	215.3	6.87	228.7	7.32	257.5	8.20	284.4	9.12
	40	145.3	4.97	173.0	5.76	201.8	6.61	215.3	7.03	228.7	7.50	257.5	8.40	284.4	9.35
	45	145.3	5.04	173.0	5.84	201.8	6.69	215.3	7.12	228.7	7.61	257.5	8.52	284.4	9.49
	50	145.3	5.11	173.0	5.93	201.8	6.80	215.3	7.23	228.7	7.72	257.5	8.64	284.4	9.62
	55	145.3	5.22	173.0	6.03	201.8	6.90	215.3	7.34	228.7	7.83	257.5	8.81	284.4	9.79
	60	145.3	5.33	173.0	6.20	201.8	7.12	215.3	7.61	228.7	8.10	257.5	9.08	284.4	10.17
	65	145.3	5.38	173.0	6.31	201.8	7.23	215.3	7.72	228.7	8.21	257.5	9.24	284.4	10.33
	70	145.3	5.55	173.0	6.42	201.8	7.39	215.3	7.94	228.7	8.43	257.5	9.51	284.4	10.66
	75	145.3	5.60	173.0	6.52	201.8	7.56	215.3	8.05	228.7	8.59	257.5	9.68	284.4	10.87
	80	145.3	5.76	173.0	6.90	201.8	8.10	215.3	8.75	228.7	9.41	257.5	10.82	284.4	12.34
	85	145.3	6.14	173.0	7.29	201.8	8.59	215.3	9.30	228.7	10.00	257.5	11.53	284.4	13.16
	90	145.3	6.85	173.0	8.16	201.8	9.68	215.3	10.44	228.7	11.25	257.5	12.99	284.4	14.90
	95	145.3	7.23	173.0	8.64	201.8	10.22	**215.3**	**11.09**	228.7	11.96	257.5	13.81	284.4	15.82
	100	145.3	7.61	173.0	9.13	201.8	10.82	215.3	11.74	228.7	12.67	257.5	14.68	284.4	16.80
	105	145.3	8.32	173.0	10.08	201.8	11.97	215.3	12.96	228.7	14.02	257.5	16.27	284.4	18.69
	110	145.3	9.19	173.0	11.15	201.8	13.27	215.3	14.41	228.7	15.60	257.5	18.16	284.4	20.88
	115	145.3	9.84	173.0	11.96	201.8	14.24	215.3	15.49	228.7	16.80	257.5	19.57	284.4	22.51
	118	145.3	10.63	173.0	12.98	201.8	15.48	215.3	16.85	228.7	18.29	257.5	20.52	284.4	23.13
	122	145.3	11.73	173.0	14.34	201.8	17.12	215.3	18.71	228.7	17.97	242.0	15.55	240.5	17.58
	127	145.3	12.9	173.0	15.8	201.8	18.9	215.3	20.8	228.7	17.7	227.4	11.8	203.4	13.4
25%	-9.9	72.6	1.31	86.5	1.54	100.9	1.73	107.6	1.86	114.4	2.00	128.8	2.22	142.2	2.46
	-5	72.6	1.39	86.5	1.63	100.9	1.82	107.6	1.96	114.4	2.11	128.8	2.34	142.2	2.60
	0	72.6	1.44	86.5	1.69	100.9	1.90	107.6	2.04	114.4	2.20	128.8	2.44	142.2	2.70
	5	72.6	1.49	86.5	1.76	100.9	1.96	107.6	2.12	114.4	2.27	128.8	2.52	142.2	2.80
	10	72.6	1.53	86.5	1.80	100.9	2.02	107.6	2.17	114.4	2.34	128.8	2.60	142.2	2.88
	14	72.6	1.59	86.5	1.87	100.9	2.09	107.6	2.26	114.4	2.42	128.8	2.69	142.2	2.99
	20	72.6	1.65	86.5	1.93	100.9	2.18	107.6	2.34	114.4	2.51	128.8	2.79	142.2	3.10
	25	72.6	1.70	86.5	1.98	100.9	2.25	107.6	2.40	114.4	2.57	128.8	2.88	142.2	3.20
	30	72.6	1.75	86.5	2.02	100.9	2.32	107.6	2.47	114.4	2.64	128.8	2.96	142.2	3.29
	35	72.6	1.79	86.5	2.08	100.9	2.39	107.6	2.54	114.4	2.71	128.8	3.03	142.2	3.37
	40	72.6	1.84	86.5	2.14	100.9	2.44	107.6	2.60	114.4	2.77	128.8	3.11	142.2	3.46
	45	72.6	1.87	86.5	2.16	100.9	2.48	107.6	2.64	114.4	2.81	128.8	3.15	142.2	3.51
	50	72.6	1.90	86.5	2.19	100.9	2.52	107.6	2.67	114.4	2.86	128.8	3.20	142.2	3.56
	55	72.6	1.93	86.5	2.24	100.9	2.55	107.6	2.72	114.4	2.89	128.8	3.26	142.2	3.62
	60	72.6	1.97	86.5	2.29	100.9	2.64	107.6	2.82	114.4	3.00	128.8	3.36	142.2	3.76
	65	72.6	1.99	86.5	2.33	100.9	2.67	107.6	2.86	114.4	3.04	128.8	3.42	142.2	3.83
	70	72.6	2.05	86.5	2.38	100.9	2.74	107.6	2.94	114.4	3.12	128.8	3.52	142.2	3.95
	75	72.6	2.07	86.5	2.41	100.9	2.80	107.6	2.98	114.4	3.18	128.8	3.58	142.2	4.02
	80	72.6	2.14	86.5	2.55	100.9	3.00	107.6	3.24	114.4	3.49	128.8	4.00	142.2	4.57
	85	72.6	2.27	86.5	2.70	100.9	3.18	107.6	3.44	114.4	3.70	128.8	4.26	142.2	4.87
	90	72.6	2.53	86.5	3.01	100.9	3.58	107.6	3.87	114.4	4.17	128.8	4.81	142.2	5.51
	95	72.6	2.67	86.5	3.20	100.9	3.78	**107.6**	**4.11**	114.4	4.43	128.8	5.11	142.2	5.85
	100	72.6	2.82	86.5	3.38	100.9	4.00	107.6	4.35	116.4	4.77	130.5	5.51	144.6	6.33
	105	72.6	3.08	86.5	3.74	100.9	4.43	107.6	4.80	115.4	5.23	129.7	6.06	143.4	6.97
	110	72.6	3.40	86.5	4.12	100.9	4.91	107.6	5.34	114.4	5.78	128.8	6.72	142.2	7.73
	115	72.6	3.64	86.5	4.43	100.9	5.27	107.6	5.73	114.4	6.22	128.8	7.25	142.2	8.33
	118	72.6	3.94	86.5	4.80	100.9	5.73	107.6	6.24	114.4	6.77	128.8	7.59	142.2	8.56
	122	72.6	4.34	86.5	5.31	100.9	6.33	107.6	6.93	114.4	7.37	128.8	7.96	142.2	8.80
	127	72.6	4.8	86.5	5.9	100.9	7.0	107.6	7.7	114.4	8.0	128.8	8.3	142.2	9.0

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

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COOLING CAPACITY DATA

ZRUM456BTE6 / ZRUM456DTE6

455,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-9.9	414.4	9.12	492.2	11.07	572.2	13.14	593.2	14.18	601.6	15.30	622.5	17.54	637.4	18.12
	-5	414.4	9.63	492.2	11.68	572.2	13.87	593.2	14.96	601.6	16.14	622.5	18.50	637.4	19.12
	0	414.4	10.01	492.2	12.15	572.2	14.42	593.2	15.56	601.6	16.79	622.5	19.25	637.4	19.88
	5	414.4	10.38	492.2	12.59	572.2	14.95	593.2	16.13	601.6	17.40	622.5	19.95	637.4	20.61
	10	414.4	10.68	492.2	12.96	572.2	15.38	593.2	16.60	601.6	17.90	622.5	20.52	637.4	21.20
	14	414.4	11.07	492.2	13.43	572.2	15.94	593.2	17.20	601.6	18.55	622.5	21.27	637.4	21.97
	20	414.4	11.25	492.2	13.64	572.2	16.17	593.2	17.46	601.6	18.81	622.5	21.56	637.4	22.29
	25	414.4	11.41	492.2	13.82	572.2	16.36	593.2	17.68	601.6	19.02	622.5	21.81	637.4	22.55
	30	414.4	11.57	492.2	14.00	572.2	16.55	593.2	17.90	601.6	19.24	622.5	22.05	637.4	22.82
	35	414.4	11.70	492.2	14.18	572.2	16.75	593.2	18.10	601.6	19.47	622.5	22.31	637.4	23.09
	40	414.4	11.85	492.2	14.33	572.2	16.95	593.2	18.33	601.6	19.70	622.5	22.58	637.4	23.37
	45	414.4	11.97	492.2	14.48	572.2	17.14	593.2	18.52	601.6	19.89	622.5	22.82	637.4	23.60
	50	414.4	12.09	492.2	14.63	572.2	17.30	593.2	18.70	601.6	20.10	622.5	23.04	637.4	23.84
	55	414.4	12.29	492.2	14.89	572.2	17.63	584.8	19.10	593.2	20.50	614.0	23.44	628.9	24.01
	60	414.4	12.69	492.2	15.43	563.7	18.37	571.8	19.84	578.5	21.31	599.1	24.18	614.0	24.28
	65	414.4	12.96	492.2	15.76	555.3	18.70	563.7	20.24	570.1	21.71	590.6	24.98	605.5	25.18
	70	414.4	12.47	492.2	15.15	544.8	18.64	551.1	20.51	559.5	22.50	580.0	25.00	594.9	25.25
	75	414.4	12.78	492.2	16.15	536.4	19.95	542.7	22.00	551.1	24.12	571.5	26.18	586.4	26.37
	80	414.4	14.52	492.2	18.39	521.7	22.82	528.0	25.18	536.4	27.68	556.6	28.43	571.5	28.68
	85	414.4	15.46	492.2	19.64	513.3	24.37	521.7	26.87	528.0	29.36	548.1	29.61	563.0	29.86
	90	414.4	17.52	492.2	22.70	509.1	28.27	515.6	31.26	524.2	32.34	544.6	32.59	559.8	32.91
	95	414.4	18.38	485.8	24.02	500.9	29.88	**509.5**	**33.03**	515.9	33.16	536.3	33.47	551.5	33.79
	100	414.4	19.90	480.5	26.15	495.7	32.61	504.3	35.00	510.8	35.20	533.4	35.52	548.7	35.84
	105	414.4	22.43	480.5	30.41	496.4	37.83	504.1	38.71	511.8	38.91	529.5	39.26	537.2	39.64
	110	414.4	25.18	461.0	34.30	480.3	41.26	481.7	41.47	488.9	41.60	499.2	42.01	501.1	42.41
	115	414.4	29.29	444.2	39.45	444.2	43.50	444.2	43.50	444.2	43.50	450.7	43.58	452.7	43.66
	118	379.4	26.13	386.3	33.42	386.8	36.58	386.8	36.91	386.8	36.91	392.4	36.98	390.8	37.04
	122	303.1	19.82	309.8	25.41	308.3	27.85	309.1	27.91	309.8	27.95	315.1	28.03	314.6	28.15
	127	242.2	15.0	248.5	19.3	245.7	21.2	246.9	21.1	248.2	21.2	253.0	21.2	253.2	21.4
120%	-9.9	377.1	8.60	450.0	10.42	522.9	12.34	560.4	13.31	585.4	14.35	612.0	16.45	624.8	17.00
	-5	377.1	9.07	450.0	11.00	522.9	13.02	560.4	14.04	585.4	15.14	612.0	17.36	624.8	17.94
	0	377.1	9.44	450.0	11.44	522.9	13.54	560.4	14.60	585.4	15.75	612.0	18.06	624.8	18.66
	5	377.1	9.78	450.0	11.86	522.9	14.04	560.4	15.14	585.4	16.32	612.0	18.71	624.8	19.34
	10	377.1	10.06	450.0	12.20	522.9	14.44	560.4	15.57	585.4	16.79	612.0	19.25	624.8	19.90
	14	377.1	10.43	450.0	12.64	522.9	14.97	560.4	16.14	585.4	17.40	612.0	19.95	624.8	20.62
	20	377.1	10.59	450.0	12.83	522.9	15.18	560.4	16.39	585.4	17.65	612.0	20.23	624.8	20.92
	25	377.1	10.72	450.0	12.98	522.9	15.36	560.4	16.59	585.4	17.86	612.0	20.47	624.8	21.17
	30	377.1	10.86	450.0	13.14	522.9	15.54	560.4	16.80	585.4	18.06	612.0	20.70	624.8	21.42
	35	377.1	11.00	450.0	13.29	522.9	15.73	560.4	17.02	585.4	18.28	612.0	20.95	624.8	21.68
	40	377.1	11.13	450.0	13.47	522.9	15.93	560.4	17.22	585.4	18.52	612.0	21.22	624.8	21.96
	45	377.1	11.27	450.0	13.62	522.9	16.11	560.4	17.43	585.4	18.72	612.0	21.45	624.8	22.21
	50	377.1	11.38	450.0	13.77	522.9	16.29	560.4	17.61	585.4	18.93	612.0	21.70	624.8	22.45
	55	377.1	11.57	450.0	14.03	522.9	16.60	560.4	17.99	579.2	19.31	603.5	22.08	618.4	22.62
	60	377.1	11.95	450.0	14.53	522.9	17.30	556.3	18.68	562.5	20.06	588.6	22.77	601.4	23.17
	65	377.1	12.20	450.0	14.84	522.9	17.61	547.9	19.06	556.3	20.44	580.1	23.52	595.0	23.71
	70	377.1	11.97	450.0	14.54	522.9	17.89	537.5	19.69	543.8	21.60	569.5	24.00	582.3	24.24
	75	377.1	12.27	450.0	15.50	522.9	19.15	529.2	21.12	537.5	23.16	561.0	25.13	575.9	25.31
	80	377.1	13.94	450.0	17.65	508.4	21.90	514.6	24.18	520.9	26.57	546.1	27.29	558.9	27.53
	85	377.1	14.84	450.0	18.85	500.0	23.40	506.3	25.79	514.6	28.19	537.6	28.43	552.5	28.67
	90	377.1	16.82	450.0	21.42	493.7	27.02	500.1	29.88	506.4	30.92	531.7	31.16	544.7	31.47
	95	377.1	17.65	450.0	22.56	487.5	28.68	**493.9**	**31.71**	502.4	31.83	525.5	32.13	540.7	32.43
	100	377.1	19.10	450.0	24.40	482.3	31.31	490.9	33.60	497.3	33.79	522.6	34.10	535.7	34.41
	105	377.1	21.52	450.0	28.07	482.8	36.34	490.6	37.16	497.0	37.36	521.8	37.68	530.5	38.03
	110	377.1	24.18	450.0	32.45	471.5	39.61	472.9	39.81	479.9	39.94	494.9	40.33	496.7	40.72
	115	377.1	28.77	439.9	37.87	439.9	41.76	439.9	41.76	439.9	41.76	450.8	41.84	452.8	41.91
	118	346.4	26.13	382.6	32.09	383.1	35.12	383.1	35.43	383.1	35.43	392.5	35.50	390.8	35.56
	122	276.8	19.82	306.8	24.40	305.3	26.73	306.1	26.80	306.8	26.83	315.1	26.91	314.6	27.02
	127	221.2	15.0	246.1	18.6	243.3	20.4	244.5	20.3	245.8	20.3	253.0	20.4	253.2	20.5

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

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COOLING CAPACITY DATA

MULTI V i

ZRUM456BTE6 / ZRUM456DTE6

455,700 Btu/h 208-230V / 460V Outdoor Units

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		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
110%	-9.9	349.5	7.91	416.9	9.55	484.2	11.32	517.9	12.27	551.6	13.15	607.7	15.00	620.6	15.56
	-5	349.5	8.35	416.9	10.07	484.2	11.94	517.9	12.94	551.6	13.87	607.7	15.82	620.6	16.41
	0	349.5	8.69	416.9	10.48	484.2	12.42	517.9	13.46	551.6	14.43	607.7	16.46	620.6	17.08
	5	349.5	9.00	416.9	10.86	484.2	12.87	517.9	13.96	551.6	14.95	607.7	17.06	620.6	17.70
	10	349.5	9.26	416.9	11.17	484.2	13.24	517.9	14.36	551.6	15.38	607.7	17.55	620.6	18.21
	14	349.5	9.60	416.9	11.58	484.2	13.72	517.9	14.88	551.6	15.94	607.7	18.19	620.6	18.87
	20	349.5	9.74	416.9	11.76	484.2	13.93	517.9	15.09	551.6	16.18	607.7	18.50	620.6	19.16
	25	349.5	9.86	416.9	11.92	484.2	14.10	517.9	15.26	551.6	16.39	607.7	18.76	620.6	19.40
	30	349.5	9.97	416.9	12.07	484.2	14.27	517.9	15.43	551.6	16.59	607.7	19.01	620.6	19.65
	35	349.5	10.12	416.9	12.24	484.2	14.47	517.9	15.65	551.6	16.84	607.7	19.29	620.6	19.97
	40	349.5	10.26	416.9	12.42	484.2	14.68	517.9	15.87	551.6	17.06	607.7	19.56	620.6	20.21
	45	349.5	10.44	416.9	12.61	484.2	14.92	517.9	16.13	551.6	17.35	607.7	19.88	620.6	20.56
	50	349.5	10.60	416.9	12.83	484.2	15.17	517.9	16.40	551.6	17.63	607.7	20.20	620.6	20.88
	55	349.5	10.78	416.9	13.06	484.2	15.46	517.9	16.75	551.6	17.98	599.1	20.56	612.0	21.07
	60	349.5	11.13	416.9	13.53	484.2	16.11	517.9	17.39	551.6	18.68	584.1	21.20	597.0	21.39
	65	349.5	11.36	416.9	13.82	484.2	16.40	517.9	17.75	551.6	19.03	575.5	21.90	588.4	22.08
	70	349.5	11.48	416.9	13.94	484.2	17.16	517.9	18.88	541.1	20.71	564.8	23.01	577.7	23.24
	75	349.5	11.76	416.9	14.86	484.2	18.36	517.9	20.26	532.6	22.21	556.2	24.10	569.1	24.27
	80	345.9	13.37	412.6	16.93	479.3	21.00	506.4	23.18	512.6	25.48	535.6	26.17	548.4	26.40
	85	345.9	14.23	412.6	18.08	479.3	22.44	498.0	24.73	504.3	27.03	527.1	27.26	539.9	27.49
	90	345.9	16.12	412.6	20.54	477.2	25.48	483.5	28.17	489.7	29.15	512.3	29.38	525.0	29.67
	95	345.9	17.10	412.6	21.86	474.1	27.50	**480.4**	**30.40**	486.7	30.52	509.4	30.81	522.3	31.10
	100	345.9	18.51	412.6	23.65	471.0	30.02	477.4	32.22	483.8	32.40	506.4	32.70	519.4	32.99
	105	345.9	20.86	412.6	26.75	469.3	34.84	475.8	35.65	482.3	35.82	505.4	36.14	518.4	36.49
	110	345.9	23.43	412.6	30.15	454.8	37.98	456.1	38.17	462.9	38.30	477.3	38.67	479.1	39.04
	115	345.9	27.11	412.6	34.68	435.5	40.04	435.5	40.04	437.4	40.04	446.2	40.11	448.1	40.19
	118	345.9	25.56	375.7	30.77	379.1	33.67	379.1	33.98	380.8	33.98	388.5	34.04	386.9	34.10
	122	279.7	19.62	301.3	23.39	302.2	25.63	302.9	25.69	305.1	25.72	311.9	25.80	311.4	25.91
	127	223.5	14.9	241.6	17.8	240.9	19.5	242.1	19.4	244.3	19.5	250.5	19.6	250.7	19.7
100%	-9.9	307.2	6.96	366.2	8.40	425.2	9.96	455.7	10.85	500.8	11.74	561.6	13.55	593.0	14.11
	-5	307.2	7.35	366.2	8.87	425.2	10.51	455.7	11.45	500.8	12.39	561.6	14.29	593.0	14.89
	0	307.2	7.64	366.2	9.22	425.2	10.93	455.7	11.91	500.8	12.89	561.6	14.87	593.0	15.48
	5	307.2	7.92	366.2	9.56	425.2	11.33	455.7	12.34	500.8	13.36	561.6	15.41	593.0	16.05
	10	307.2	8.15	366.2	9.83	425.2	11.65	455.7	12.70	500.8	13.74	561.6	15.85	593.0	16.51
	14	307.2	8.45	366.2	10.19	425.2	12.08	455.7	13.16	500.8	14.24	561.6	16.43	593.0	17.11
	20	307.2	8.71	366.2	10.52	425.2	12.46	455.7	13.53	500.8	14.69	561.6	16.91	593.0	17.60
	25	307.2	8.93	366.2	10.80	425.2	12.78	455.7	13.85	500.8	15.07	561.6	17.31	593.0	18.00
	30	307.2	9.15	366.2	11.07	425.2	13.10	455.7	14.16	500.8	15.45	561.6	17.71	593.0	18.41
	35	307.2	9.29	366.2	11.25	425.2	13.30	455.7	14.39	500.8	15.70	561.6	18.00	593.0	18.72
	40	307.2	9.45	366.2	11.43	425.2	13.52	455.7	14.61	500.8	15.95	561.6	18.28	593.0	19.01
	45	307.2	9.66	366.2	11.68	425.2	13.79	455.7	14.93	500.8	16.27	561.6	18.66	593.0	19.40
	50	307.2	9.84	366.2	11.91	425.2	14.08	455.7	15.22	500.8	16.61	561.6	19.04	593.0	19.80
	55	307.2	10.00	366.2	12.12	425.2	14.35	455.7	15.55	500.8	16.94	561.6	19.37	586.7	20.09
	60	307.2	10.33	366.2	12.56	425.2	14.95	455.7	16.15	500.8	17.60	559.5	19.98	570.0	20.45
	65	307.2	10.55	366.2	12.83	425.2	15.22	455.7	16.47	500.8	17.93	551.1	20.64	563.7	21.05
	70	307.2	10.87	366.2	13.21	425.2	16.26	455.7	17.89	500.8	19.92	540.6	22.13	551.1	22.52
	75	307.2	11.15	366.2	14.08	425.2	17.40	455.7	19.19	500.8	21.36	532.2	23.18	544.8	23.46
	80	307.2	12.67	366.2	16.04	425.2	19.90	455.7	21.96	500.8	24.50	517.6	25.16	528.0	25.51
	85	307.2	13.48	366.2	17.13	425.2	21.26	455.7	23.43	498.7	25.99	509.2	26.21	521.8	26.56
	90	307.2	15.28	366.2	19.46	425.2	24.14	455.7	26.69	481.9	28.03	494.5	28.25	505.0	28.67
	95	307.2	16.20	366.2	20.71	425.2	25.77	**455.7**	**28.49**	475.7	29.03	486.1	29.30	498.7	29.72
	100	307.2	17.50	366.2	22.35	425.2	27.87	455.7	30.46	475.7	31.06	486.1	31.22	498.7	31.76
	105	307.2	19.66	366.2	25.18	425.2	31.51	455.7	33.56	474.8	34.25	486.1	34.47	498.7	34.99
	110	307.2	21.97	366.2	28.28	425.2	34.60	447.6	35.80	456.6	36.45	463.9	36.81	472.3	37.35
	115	307.2	25.24	366.2	32.29	404.7	36.22	429.5	37.29	440.2	37.85	444.3	37.92	446.3	38.17
	118	307.2	25.46	321.2	30.29	352.3	30.46	373.9	31.64	383.3	32.11	386.9	32.17	385.2	32.39
	122	262.8	23.05	257.6	23.03	280.8	23.19	298.8	23.93	307.0	24.31	310.6	24.39	310.1	24.61
	127	224.8	20.9	206.6	17.5	223.8	17.7	238.7	18.1	245.9	18.4	249.4	18.5	249.6	18.7

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM456BTE6 / ZRUM456DTE6

455,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
90%	-9.9	276.7	6.21	329.6	7.44	384.5	8.79	410.9	9.46	437.4	10.11	490.3	11.64	543.2	12.78
	-5	276.7	6.55	329.6	7.85	384.5	9.28	410.9	9.98	437.4	10.66	490.3	12.28	543.2	13.48
	0	276.7	6.82	329.6	8.17	384.5	9.65	410.9	10.38	437.4	11.09	490.3	12.77	543.2	14.02
	5	276.7	7.07	329.6	8.47	384.5	10.00	410.9	10.76	437.4	11.50	490.3	13.24	543.2	14.53
	10	276.7	7.27	329.6	8.71	384.5	10.29	410.9	11.07	437.4	11.83	490.3	13.62	543.2	14.95
	14	276.7	7.53	329.6	9.03	384.5	10.66	410.9	11.47	437.4	12.26	490.3	14.11	543.2	15.49
	20	276.7	7.81	329.6	9.37	384.5	11.06	410.9	11.91	437.4	12.77	490.3	14.62	543.2	16.09
	25	276.7	8.03	329.6	9.66	384.5	11.40	410.9	12.28	437.4	13.19	490.3	15.04	543.2	16.58
	30	276.7	8.26	329.6	9.94	384.5	11.73	410.9	12.65	437.4	13.61	490.3	15.46	543.2	17.07
	35	276.7	8.52	329.6	10.26	384.5	12.08	410.9	13.02	437.4	14.02	490.3	15.92	543.2	17.61
	40	276.7	8.76	329.6	10.55	384.5	12.44	410.9	13.42	437.4	14.45	490.3	16.41	543.2	18.12
	45	276.7	8.97	329.6	10.80	384.5	12.73	410.9	13.73	437.4	14.79	490.3	16.78	543.2	18.55
	50	276.7	9.17	329.6	11.04	384.5	13.02	410.9	14.04	437.4	15.11	490.3	17.16	543.2	18.95
	55	276.7	9.28	329.6	11.21	384.5	13.24	410.9	14.32	437.4	15.39	490.3	17.50	543.2	19.13
	60	276.7	9.62	329.6	11.66	384.5	13.75	410.9	14.88	437.4	16.02	490.3	18.18	538.6	19.34
	65	276.7	9.79	329.6	11.88	384.5	14.04	410.9	15.17	437.4	16.30	490.3	18.51	535.0	20.31
	70	276.7	10.07	329.6	12.22	384.5	14.54	410.9	16.02	437.4	17.49	490.3	20.65	524.9	21.82
	75	276.7	10.24	329.6	12.79	384.5	15.56	410.9	17.15	437.4	18.79	490.3	21.54	516.7	22.79
	80	276.7	11.49	329.6	14.49	384.5	17.77	410.9	19.58	437.4	21.45	490.3	23.81	502.5	24.78
	85	276.7	12.22	329.6	15.45	384.5	19.02	410.9	20.88	437.4	22.92	484.2	25.08	494.4	25.81
	90	276.7	13.81	329.6	17.49	384.5	21.56	410.9	23.77	437.4	26.09	469.9	27.45	480.1	27.85
	95	276.7	14.71	329.6	18.56	384.5	22.98	**410.9**	**25.35**	437.4	27.84	461.8	28.49	472.0	28.88
	100	276.7	15.19	329.6	19.35	384.5	23.94	410.9	26.36	437.4	28.46	461.8	30.11	471.5	30.54
	105	276.7	17.61	329.6	22.45	384.5	27.06	410.9	28.86	426.2	30.07	441.1	31.82	447.7	32.26
	110	276.7	20.22	329.6	25.89	384.5	29.69	410.9	31.16	415.0	33.08	420.5	34.21	423.9	34.60
	115	276.7	21.90	329.6	28.06	360.1	31.26	389.6	32.60	395.2	34.14	398.9	34.89	400.6	35.34
	118	276.7	23.26	321.2	30.29	313.5	26.29	339.2	27.66	344.1	28.97	347.3	29.60	345.8	29.98
	122	262.9	23.05	257.6	23.03	249.9	20.01	271.1	20.92	275.6	21.93	278.9	22.44	278.4	22.78
	127	249.7	22.9	206.6	17.5	199.2	15.2	216.6	15.8	220.7	16.6	223.9	17.0	224.1	17.3
80%	-9.9	246.2	5.38	293.0	6.48	341.8	7.53	364.2	8.18	388.6	8.82	435.4	10.07	482.1	11.21
	-5	246.2	5.68	293.0	6.84	341.8	7.94	364.2	8.63	388.6	9.30	435.4	10.62	482.1	11.83
	0	246.2	5.90	293.0	7.11	341.8	8.26	364.2	8.97	388.6	9.68	435.4	11.05	482.1	12.31
	5	246.2	6.12	293.0	7.37	341.8	8.56	364.2	9.30	388.6	10.03	435.4	11.45	482.1	12.75
	10	246.2	6.30	293.0	7.59	341.8	8.81	364.2	9.57	388.6	10.32	435.4	11.78	482.1	13.12
	14	246.2	6.52	293.0	7.86	341.8	9.13	364.2	9.92	388.6	10.69	435.4	12.21	482.1	13.60
	20	246.2	6.77	293.0	8.14	341.8	9.49	364.2	10.29	388.6	11.06	435.4	12.65	482.1	14.12
	25	246.2	6.98	293.0	8.38	341.8	9.80	364.2	10.60	388.6	11.37	435.4	13.02	482.1	14.56
	30	246.2	7.19	293.0	8.61	341.8	10.11	364.2	10.91	388.6	11.67	435.4	13.39	482.1	14.99
	35	246.2	7.38	293.0	8.86	341.8	10.40	364.2	11.20	388.6	11.99	435.4	13.76	482.1	15.41
	40	246.2	7.58	293.0	9.09	341.8	10.66	364.2	11.51	388.6	12.32	435.4	14.13	482.1	15.82
	45	246.2	7.69	293.0	9.20	341.8	10.83	364.2	11.68	388.6	12.48	435.4	14.33	482.1	16.04
	50	246.2	7.79	293.0	9.34	341.8	10.96	364.2	11.83	388.6	12.66	435.4	14.52	482.1	16.26
	55	246.2	7.91	293.0	9.50	341.8	11.16	364.2	12.03	388.6	12.90	435.4	14.80	482.1	16.54
	60	246.2	8.19	293.0	9.81	341.8	11.55	364.2	12.46	388.6	13.41	435.4	15.31	482.1	17.21
	65	246.2	8.31	293.0	10.01	341.8	11.79	364.2	12.70	388.6	13.69	435.4	15.59	482.1	17.61
	70	246.2	8.55	293.0	10.29	341.8	12.15	364.2	13.10	388.6	14.24	435.4	16.82	482.1	19.47
	75	246.2	8.70	293.0	10.49	341.8	12.74	364.2	13.97	388.6	15.19	435.4	17.88	482.1	20.53
	80	246.2	9.54	293.0	11.91	341.8	14.52	364.2	15.87	388.6	17.33	435.4	20.57	482.1	22.93
	85	246.2	10.17	293.0	12.66	341.8	15.47	364.2	16.93	388.6	18.56	435.4	21.92	482.1	23.53
	90	246.2	11.43	293.0	14.36	341.8	17.49	364.2	19.23	388.6	21.09	435.4	24.10	474.3	24.93
	95	246.2	12.15	293.0	15.19	341.8	18.68	**364.2**	**20.42**	388.6	22.43	435.4	24.93	464.1	25.61
	100	246.2	13.10	293.0	16.38	341.8	20.14	364.2	21.87	388.6	23.33	435.4	25.96	461.2	26.88
	105	246.2	14.93	293.0	18.75	341.8	22.42	364.2	23.47	388.6	25.01	425.2	26.66	439.1	27.65
	110	246.2	16.93	293.0	21.37	341.8	23.79	364.2	25.07	388.6	26.95	415.0	27.97	417.0	29.18
	115	246.2	18.12	293.0	22.83	341.8	24.58	364.2	26.35	364.2	27.58	366.4	28.61	366.4	30.34
	118	246.2	19.24	293.0	24.27	313.5	26.29	319.8	25.01	317.1	23.40	319.0	24.27	316.3	25.74
	122	246.2	20.80	258.5	22.88	249.9	20.01	255.5	18.92	254.0	17.72	256.2	18.40	254.6	19.56
	127	246.2	22.5	228.0	21.6	199.2	15.2	204.2	14.3	203.4	13.4	205.7	13.9	204.9	14.9

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM456BTE6 / ZRUM456DTE6

455,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70%	-9.9	215.6	4.75	256.3	5.65	299.1	6.64	319.4	7.11	339.7	7.58	380.4	8.68	423.2	9.71
	-5	215.6	5.01	256.3	5.96	299.1	7.01	319.4	7.50	339.7	7.99	380.4	9.16	423.2	10.25
	0	215.6	5.21	256.3	6.20	299.1	7.29	319.4	7.80	339.7	8.32	380.4	9.53	423.2	10.66
	5	215.6	5.40	256.3	6.42	299.1	7.56	319.4	8.09	339.7	8.62	380.4	9.87	423.2	11.05
	10	215.6	5.56	256.3	6.61	299.1	7.78	319.4	8.32	339.7	8.87	380.4	10.16	423.2	11.37
	14	215.6	5.76	256.3	6.85	299.1	8.06	319.4	8.62	339.7	9.19	380.4	10.53	423.2	11.78
	20	215.6	5.96	256.3	7.07	299.1	8.31	319.4	8.91	339.7	9.51	380.4	10.86	423.2	12.18
	25	215.6	6.12	256.3	7.26	299.1	8.52	319.4	9.14	339.7	9.77	380.4	11.14	423.2	12.51
	30	215.6	6.29	256.3	7.45	299.1	8.73	319.4	9.38	339.7	10.04	380.4	11.42	423.2	12.84
	35	215.6	6.47	256.3	7.66	299.1	8.97	319.4	9.63	339.7	10.31	380.4	11.71	423.2	13.19
	40	215.6	6.63	256.3	7.85	299.1	9.19	319.4	9.88	339.7	10.57	380.4	12.03	423.2	13.52
	45	215.6	6.72	256.3	7.98	299.1	9.34	319.4	10.06	339.7	10.74	380.4	12.22	423.2	13.73
	50	215.6	6.85	256.3	8.11	299.1	9.50	319.4	10.21	339.7	10.92	380.4	12.42	423.2	13.97
	55	215.6	6.96	256.3	8.27	299.1	9.65	319.4	10.37	339.7	11.12	380.4	12.66	423.2	14.24
	60	215.6	7.16	256.3	8.55	299.1	10.01	319.4	10.76	339.7	11.51	380.4	13.14	423.2	14.80
	65	215.6	7.28	256.3	8.70	299.1	10.17	319.4	10.96	339.7	11.75	380.4	13.37	423.2	15.04
	70	215.6	7.48	256.3	8.94	299.1	10.49	319.4	11.28	339.7	12.11	380.4	13.85	423.2	15.99
	75	215.6	7.60	256.3	9.10	299.1	10.68	319.4	11.67	339.7	12.66	380.4	14.80	423.2	16.93
	80	215.6	8.19	256.3	10.05	299.1	12.15	319.4	13.25	339.7	14.36	380.4	16.36	423.2	18.77
	85	215.6	8.70	256.3	10.68	299.1	12.94	319.4	14.13	339.7	15.47	380.4	17.43	423.2	19.57
	90	215.6	9.77	256.3	12.07	299.1	14.64	319.4	15.99	339.7	17.49	380.4	19.44	423.2	21.24
	95	215.6	10.33	256.3	12.82	299.1	15.59	**319.4**	**17.05**	339.7	18.56	380.4	20.44	423.2	21.88
	100	215.6	11.16	256.3	13.85	299.1	16.82	319.4	18.40	339.7	19.11	380.4	21.40	423.2	22.50
	105	215.6	12.65	256.3	15.78	299.1	18.55	319.4	19.63	339.7	20.77	380.4	22.53	417.0	23.47
	110	215.6	14.24	256.3	17.88	299.1	19.63	319.4	20.81	339.7	22.51	380.4	23.47	410.9	25.61
	115	215.6	15.31	256.3	19.07	299.1	20.30	319.4	22.00	339.7	23.17	380.4	24.18	387.3	27.26
	118	215.6	16.26	256.3	20.26	299.1	21.56	319.4	23.31	309.1	23.17	319.0	20.52	316.3	23.13
	122	215.6	17.54	256.3	21.94	266.9	20.59	255.2	19.17	247.6	17.54	256.2	15.55	254.6	17.58
	127	215.6	18.9	256.3	23.8	238.2	19.7	203.9	15.8	198.3	13.3	205.7	11.8	204.9	13.4
60%	-9.9	185.1	4.12	219.7	4.78	256.3	5.61	272.6	6.00	290.9	6.46	327.5	7.31	362.1	8.17
	-5	185.1	4.35	219.7	5.04	256.3	5.92	272.6	6.33	290.9	6.81	327.5	7.71	362.1	8.62
	0	185.1	4.52	219.7	5.25	256.3	6.16	272.6	6.58	290.9	7.08	327.5	8.02	362.1	8.97
	5	185.1	4.69	219.7	5.44	256.3	6.38	272.6	6.82	290.9	7.34	327.5	8.31	362.1	9.29
	10	185.1	4.82	219.7	5.60	256.3	6.57	272.6	7.02	290.9	7.55	327.5	8.55	362.1	9.56
	14	185.1	4.99	219.7	5.80	256.3	6.80	272.6	7.27	290.9	7.83	327.5	8.86	362.1	9.91
	20	185.1	5.15	219.7	6.01	256.3	7.02	272.6	7.52	290.9	8.08	327.5	9.16	362.1	10.25
	25	185.1	5.27	219.7	6.18	256.3	7.21	272.6	7.73	290.9	8.29	327.5	9.40	362.1	10.54
	30	185.1	5.40	219.7	6.36	256.3	7.39	272.6	7.95	290.9	8.50	327.5	9.65	362.1	10.83
	35	185.1	5.53	219.7	6.52	256.3	7.58	272.6	8.15	290.9	8.72	327.5	9.89	362.1	11.11
	40	185.1	5.68	219.7	6.69	256.3	7.78	272.6	8.36	290.9	8.95	327.5	10.15	362.1	11.40
	45	185.1	5.73	219.7	6.75	256.3	7.83	272.6	8.43	290.9	9.03	327.5	10.23	362.1	11.48
	50	185.1	5.78	219.7	6.81	256.3	7.91	272.6	8.51	290.9	9.10	327.5	10.33	362.1	11.59
	55	185.1	5.86	219.7	6.92	256.3	8.07	272.6	8.67	290.9	9.26	327.5	10.52	362.1	11.79
	60	185.1	6.05	219.7	7.16	256.3	8.35	272.6	8.98	290.9	9.61	327.5	10.88	362.1	12.27
	65	185.1	6.13	219.7	7.28	256.3	8.51	272.6	9.14	290.9	9.77	327.5	11.12	362.1	12.50
	70	185.1	6.29	219.7	7.48	256.3	8.74	272.6	9.38	290.9	10.05	327.5	11.43	362.1	12.98
	75	185.1	6.41	219.7	7.60	256.3	8.90	272.6	9.58	290.9	10.37	327.5	12.11	362.1	13.82
	80	185.1	6.81	219.7	8.31	256.3	9.97	272.6	10.88	290.9	11.79	327.5	13.56	362.1	15.62
	85	185.1	7.24	219.7	8.82	256.3	10.60	272.6	11.59	290.9	12.62	327.5	14.28	362.1	16.12
	90	185.1	8.11	219.7	9.97	256.3	11.99	272.6	13.10	290.9	14.18	327.5	15.96	362.1	17.58
	95	185.1	8.59	219.7	10.56	256.3	12.74	**272.6**	**13.97**	290.9	15.01	327.5	16.69	362.1	18.52
	100	185.1	9.22	219.7	11.36	256.3	13.73	272.6	15.04	290.9	15.69	327.5	17.70	362.1	19.31
	105	185.1	10.48	219.7	12.93	256.3	15.16	272.6	16.04	290.9	17.06	327.5	18.80	362.1	21.05
	110	185.1	11.79	219.7	14.68	256.3	16.35	272.6	17.01	290.9	18.44	327.5	20.11	362.1	22.96
	115	185.1	12.62	219.7	15.67	256.3	16.99	272.6	18.00	290.9	19.09	327.5	21.26	362.1	24.54
	118	185.1	13.36	219.7	16.62	256.3	18.04	272.6	19.13	290.9	20.32	319.0	20.52	316.3	23.13
	122	185.1	14.41	219.7	17.97	256.3	19.54	254.6	19.40	246.4	17.97	256.2	15.55	254.6	17.58
	127	185.1	15.5	219.7	19.4	256.3	21.2	237.8	19.7	208.8	15.9	205.7	11.8	204.9	13.4

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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LG

COOLING CAPACITY DATA

ZRUM456BTE6 / ZRUM456DTE6

455,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
50%	-9.9	153.8	3.54	183.1	4.17	213.6	4.66	227.9	5.02	242.1	5.41	272.6	6.00	301.1	6.65
	-5	153.8	3.73	183.1	4.40	213.6	4.92	227.9	5.30	242.1	5.70	272.6	6.33	301.1	7.02
	0	153.8	3.89	183.1	4.57	213.6	5.12	227.9	5.51	242.1	5.93	272.6	6.59	301.1	7.30
	5	153.8	4.03	183.1	4.74	213.6	5.30	227.9	5.71	242.1	6.15	272.6	6.83	301.1	7.57
	10	153.8	4.14	183.1	4.87	213.6	5.46	227.9	5.88	242.1	6.33	272.6	7.02	301.1	7.79
	14	153.8	4.29	183.1	5.05	213.6	5.65	227.9	6.09	242.1	6.56	272.6	7.28	301.1	8.07
	20	153.8	4.45	183.1	5.21	213.6	5.89	227.9	6.31	242.1	6.77	272.6	7.54	301.1	8.38
	25	153.8	4.59	183.1	5.34	213.6	6.08	227.9	6.50	242.1	6.95	272.6	7.76	301.1	8.63
	30	153.8	4.72	183.1	5.47	213.6	6.28	227.9	6.68	242.1	7.13	272.6	7.98	301.1	8.89
	35	153.8	4.84	183.1	5.61	213.6	6.44	227.9	6.87	242.1	7.32	272.6	8.20	301.1	9.12
	40	153.8	4.97	183.1	5.76	213.6	6.61	227.9	7.03	242.1	7.50	272.6	8.40	301.1	9.35
	45	153.8	5.04	183.1	5.84	213.6	6.69	227.9	7.12	242.1	7.61	272.6	8.52	301.1	9.49
	50	153.8	5.11	183.1	5.93	213.6	6.80	227.9	7.23	242.1	7.72	272.6	8.64	301.1	9.62
	55	153.8	5.22	183.1	6.03	213.6	6.90	227.9	7.34	242.1	7.83	272.6	8.81	301.1	9.79
	60	153.8	5.33	183.1	6.20	213.6	7.12	227.9	7.61	242.1	8.10	272.6	9.08	301.1	10.17
	65	153.8	5.38	183.1	6.31	213.6	7.23	227.9	7.72	242.1	8.21	272.6	9.24	301.1	10.33
	70	153.8	5.55	183.1	6.42	213.6	7.39	227.9	7.94	242.1	8.43	272.6	9.51	301.1	10.66
	75	153.8	5.60	183.1	6.52	213.6	7.56	227.9	8.05	242.1	8.59	272.6	9.68	301.1	10.87
	80	153.8	5.76	183.1	6.90	213.6	8.10	227.9	8.75	242.1	9.41	272.6	10.82	301.1	12.34
	85	153.8	6.14	183.1	7.29	213.6	8.59	227.9	9.30	242.1	10.00	272.6	11.53	301.1	13.16
	90	153.8	6.85	183.1	8.16	213.6	9.68	227.9	10.44	242.1	11.25	272.6	12.99	301.1	14.90
	95	153.8	7.23	183.1	8.64	213.6	10.22	**227.9**	**11.09**	242.1	11.96	272.6	13.81	301.1	15.82
	100	153.8	7.61	183.1	9.13	213.6	10.82	227.9	11.74	242.1	12.67	272.6	14.68	301.1	16.80
	105	153.8	8.32	183.1	10.08	213.6	11.97	227.9	12.96	242.1	14.02	272.6	16.27	301.1	18.69
	110	153.8	9.19	183.1	11.15	213.6	13.27	227.9	14.41	242.1	15.60	272.6	18.16	301.1	20.88
	115	153.8	9.84	183.1	11.96	213.6	14.24	227.9	15.49	242.1	16.80	272.6	19.57	301.1	22.51
	118	153.8	10.63	183.1	12.98	213.6	15.48	227.9	16.85	242.1	18.29	272.6	20.52	301.1	23.13
	122	153.8	11.73	183.1	14.34	213.6	17.12	227.9	18.71	242.1	17.97	256.2	15.55	254.6	17.58
	127	153.8	12.9	183.1	15.8	213.6	18.9	227.9	20.8	242.1	17.7	240.7	11.8	215.3	13.4
25%	-9.9	76.9	1.31	91.5	1.54	106.8	1.73	113.9	1.86	121.0	2.00	136.3	2.22	150.5	2.46
	-5	76.9	1.39	91.5	1.63	106.8	1.82	113.9	1.96	121.0	2.11	136.3	2.34	150.5	2.60
	0	76.9	1.44	91.5	1.69	106.8	1.90	113.9	2.04	121.0	2.20	136.3	2.44	150.5	2.70
	5	76.9	1.49	91.5	1.76	106.8	1.96	113.9	2.12	121.0	2.27	136.3	2.52	150.5	2.80
	10	76.9	1.53	91.5	1.80	106.8	2.02	113.9	2.17	121.0	2.34	136.3	2.60	150.5	2.88
	14	76.9	1.59	91.5	1.87	106.8	2.09	113.9	2.26	121.0	2.42	136.3	2.69	150.5	2.99
	20	76.9	1.65	91.5	1.93	106.8	2.18	113.9	2.34	121.0	2.51	136.3	2.79	150.5	3.10
	25	76.9	1.70	91.5	1.98	106.8	2.25	113.9	2.40	121.0	2.57	136.3	2.88	150.5	3.20
	30	76.9	1.75	91.5	2.02	106.8	2.32	113.9	2.47	121.0	2.64	136.3	2.96	150.5	3.29
	35	76.9	1.79	91.5	2.08	106.8	2.39	113.9	2.54	121.0	2.71	136.3	3.03	150.5	3.37
	40	76.9	1.84	91.5	2.14	106.8	2.44	113.9	2.60	121.0	2.77	136.3	3.11	150.5	3.46
	45	76.9	1.87	91.5	2.16	106.8	2.48	113.9	2.64	121.0	2.81	136.3	3.15	150.5	3.51
	50	76.9	1.90	91.5	2.19	106.8	2.52	113.9	2.67	121.0	2.86	136.3	3.20	150.5	3.56
	55	76.9	1.93	91.5	2.24	106.8	2.55	113.9	2.72	121.0	2.89	136.3	3.26	150.5	3.62
	60	76.9	1.97	91.5	2.29	106.8	2.64	113.9	2.82	121.0	3.00	136.3	3.36	150.5	3.76
	65	76.9	1.99	91.5	2.33	106.8	2.67	113.9	2.86	121.0	3.04	136.3	3.42	150.5	3.83
	70	76.9	2.05	91.5	2.38	106.8	2.74	113.9	2.94	121.0	3.12	136.3	3.52	150.5	3.95
	75	76.9	2.07	91.5	2.41	106.8	2.80	113.9	2.98	121.0	3.18	136.3	3.58	150.5	4.02
	80	76.9	2.14	91.5	2.55	106.8	3.00	113.9	3.24	121.0	3.49	136.3	4.00	150.5	4.57
	85	76.9	2.27	91.5	2.70	106.8	3.18	113.9	3.44	121.0	3.70	136.3	4.26	150.5	4.87
	90	76.9	2.53	91.5	3.01	106.8	3.58	113.9	3.87	121.0	4.17	136.3	4.81	150.5	5.51
	95	76.9	2.67	91.5	3.20	106.8	3.78	**113.9**	**4.11**	121.0	4.43	136.3	5.11	150.5	5.85
	100	76.9	2.82	91.5	3.38	106.8	4.00	113.9	4.35	123.1	4.77	138.1	5.51	153.0	6.33
	105	76.9	3.08	91.5	3.74	106.8	4.43	113.9	4.80	122.0	5.23	137.2	6.06	151.7	6.97
	110	76.9	3.40	91.5	4.12	106.8	4.91	113.9	5.34	121.0	5.78	136.3	6.72	150.5	7.73
	115	76.9	3.64	91.5	4.43	106.8	5.27	113.9	5.73	121.0	6.22	136.3	7.25	150.5	8.33
	118	76.9	3.94	91.5	4.80	106.8	5.73	113.9	6.24	121.0	6.77	136.3	7.59	150.5	8.56
	122	76.9	4.34	91.5	5.31	106.8	6.33	113.9	6.93	121.0	7.37	136.3	7.96	150.5	8.80
	127	76.9	4.8	91.5	5.9	106.8	7.0	113.9	7.7	121.0	8.0	136.3	8.3	150.5	9.0

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM480BTE6 / ZRUM480DTE6

476,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-9.9	433.5	9.88	514.9	11.99	598.5	14.23	620.5	15.35	629.3	16.56	651.2	18.99	666.7	19.62
	-5	433.5	10.42	514.9	12.65	598.5	15.02	620.5	16.20	629.3	17.48	651.2	20.03	666.7	20.70
	0	433.5	10.84	514.9	13.16	598.5	15.62	620.5	16.85	629.3	18.18	651.2	20.84	666.7	21.53
	5	433.5	11.24	514.9	13.64	598.5	16.19	620.5	17.47	629.3	18.84	651.2	21.60	666.7	22.32
	10	433.5	11.56	514.9	14.03	598.5	16.65	620.5	17.97	629.3	19.39	651.2	22.22	666.7	22.96
	14	433.5	11.98	514.9	14.54	598.5	17.26	620.5	18.62	629.3	20.09	651.2	23.03	666.7	23.79
	20	433.5	12.19	514.9	14.77	598.5	17.51	620.5	18.91	629.3	20.37	651.2	23.35	666.7	24.14
	25	433.5	12.36	514.9	14.96	598.5	17.72	620.5	19.14	629.3	20.60	651.2	23.61	666.7	24.42
	30	433.5	12.53	514.9	15.16	598.5	17.93	620.5	19.38	629.3	20.83	651.2	23.88	666.7	24.71
	35	433.5	12.66	514.9	15.35	598.5	18.14	620.5	19.60	629.3	21.09	651.2	24.16	666.7	25.01
	40	433.5	12.83	514.9	15.52	598.5	18.36	620.5	19.84	629.3	21.33	651.2	24.45	666.7	25.30
	45	433.5	12.96	514.9	15.68	598.5	18.56	620.5	20.05	629.3	21.54	651.2	24.71	666.7	25.56
	50	433.5	13.09	514.9	15.84	598.5	18.73	620.5	20.25	629.3	21.77	651.2	24.95	666.7	25.82
	55	433.5	13.31	514.9	16.13	598.5	19.09	611.7	20.68	620.5	22.20	642.3	25.38	657.9	26.00
	60	433.5	13.74	514.9	16.71	589.7	19.89	598.1	21.48	605.1	23.07	626.7	26.18	642.3	26.29
	65	433.5	14.03	514.9	17.07	580.9	20.25	589.7	21.91	596.3	23.50	617.9	27.05	633.4	27.27
	70	433.5	13.50	514.9	16.40	569.9	20.18	576.5	22.21	585.3	24.37	606.7	27.07	622.3	27.34
	75	433.5	13.84	514.9	17.48	561.1	21.60	567.7	23.83	576.5	26.12	597.8	28.35	613.4	28.55
	80	433.5	15.73	514.9	19.91	545.7	24.70	552.3	27.27	561.1	29.97	582.3	30.78	597.8	31.05
	85	433.5	16.74	514.9	21.26	536.9	26.39	545.7	29.09	552.3	31.79	573.4	32.06	589.0	32.33
	90	433.5	18.97	514.9	24.59	532.6	30.61	539.3	33.85	548.3	35.02	569.7	35.29	585.6	35.64
	95	433.5	19.90	508.2	26.00	524.0	32.35	**532.9**	**35.76**	539.7	35.90	561.0	36.24	576.9	36.58
	100	433.5	21.54	502.7	28.32	518.5	35.31	527.6	37.90	534.4	38.11	558.0	38.46	574.0	38.81
	105	433.5	24.29	502.7	32.92	519.3	40.96	527.3	41.91	535.4	42.13	553.9	42.51	561.9	42.92
	110	433.5	27.27	482.2	37.14	502.4	44.68	503.9	44.90	511.4	45.05	522.2	45.49	524.2	45.93
	115	433.5	31.71	464.7	42.71	464.7	47.10	464.7	47.10	464.7	47.10	471.5	47.19	473.6	47.27
	118	396.9	28.29	404.1	36.19	404.6	39.61	404.6	39.97	404.6	39.97	410.5	40.04	408.8	40.11
	122	317.1	21.46	324.1	27.52	322.5	30.15	323.3	30.22	324.1	30.26	329.6	30.35	329.1	30.48
	127	253.4	16.3	259.9	20.9	257.0	23.0	258.3	22.9	259.6	22.9	264.7	23.0	264.9	23.2
120%	-9.9	394.5	9.31	470.8	11.29	547.0	13.36	586.3	14.41	612.4	15.54	640.2	17.81	653.6	18.41
	-5	394.5	9.82	470.8	11.91	547.0	14.10	586.3	15.20	612.4	16.39	640.2	18.79	653.6	19.43
	0	394.5	10.22	470.8	12.39	547.0	14.67	586.3	15.81	612.4	17.05	640.2	19.55	653.6	20.21
	5	394.5	10.59	470.8	12.84	547.0	15.20	586.3	16.39	612.4	17.68	640.2	20.26	653.6	20.94
	10	394.5	10.89	470.8	13.21	547.0	15.64	586.3	16.86	612.4	18.18	640.2	20.85	653.6	21.55
	14	394.5	11.29	470.8	13.69	547.0	16.20	586.3	17.47	612.4	18.84	640.2	21.60	653.6	22.33
	20	394.5	11.47	470.8	13.89	547.0	16.44	586.3	17.74	612.4	19.11	640.2	21.91	653.6	22.65
	25	394.5	11.61	470.8	14.06	547.0	16.63	586.3	17.97	612.4	19.33	640.2	22.16	653.6	22.92
	30	394.5	11.76	470.8	14.23	547.0	16.83	586.3	18.19	612.4	19.56	640.2	22.42	653.6	23.20
	35	394.5	11.91	470.8	14.39	547.0	17.03	586.3	18.43	612.4	19.79	640.2	22.69	653.6	23.48
	40	394.5	12.06	470.8	14.59	547.0	17.25	586.3	18.65	612.4	20.05	640.2	22.98	653.6	23.78
	45	394.5	12.20	470.8	14.74	547.0	17.44	586.3	18.87	612.4	20.27	640.2	23.23	653.6	24.05
	50	394.5	12.33	470.8	14.92	547.0	17.64	586.3	19.07	612.4	20.50	640.2	23.50	653.6	24.31
	55	394.5	12.53	470.8	15.19	547.0	17.98	586.3	19.48	605.9	20.91	631.3	23.91	646.9	24.50
	60	394.5	12.94	470.8	15.73	547.0	18.73	581.9	20.23	588.4	21.73	615.8	24.65	629.1	25.09
	65	394.5	13.21	470.8	16.07	547.0	19.07	573.2	20.64	581.9	22.13	606.9	25.47	622.4	25.68
	70	394.5	12.96	470.8	15.75	547.0	19.38	562.3	21.32	568.8	23.39	595.8	25.98	609.1	26.24
	75	394.5	13.28	470.8	16.78	547.0	20.74	553.6	22.87	562.3	25.08	586.9	27.22	602.4	27.41
	80	394.5	15.10	470.8	19.12	531.8	23.72	538.3	26.18	544.9	28.77	571.3	29.55	584.6	29.81
	85	394.5	16.07	470.8	20.41	523.1	25.34	529.6	27.93	538.3	30.52	562.4	30.78	578.0	31.04
	90	394.5	18.21	470.8	23.20	516.5	29.26	523.1	32.36	529.8	33.48	556.2	33.74	569.8	34.07
	95	394.5	19.11	470.8	24.43	510.0	31.06	**516.7**	**34.33**	525.6	34.47	549.7	34.79	565.6	35.12
	100	394.5	20.68	470.8	26.42	504.5	33.90	513.5	36.39	520.2	36.59	546.7	36.93	560.4	37.26
	105	394.5	23.30	470.8	30.40	505.1	39.35	513.2	40.23	519.9	40.46	545.8	40.80	554.9	41.18
	110	394.5	26.18	470.8	35.13	493.2	42.89	494.7	43.11	502.0	43.25	517.7	43.67	519.6	44.09
	115	394.5	31.15	460.2	41.00	460.2	45.22	460.2	45.22	460.2	45.22	471.5	45.30	473.6	45.38
	118	362.4	28.29	400.2	34.74	400.7	38.02	400.7	38.37	400.7	38.37	410.6	38.44	408.9	38.51
	122	289.6	21.46	321.0	26.42	319.4	28.95	320.2	29.02	321.0	29.05	329.7	29.14	329.1	29.26
	127	231.4	16.3	257.4	20.1	254.6	22.0	255.8	21.9	257.1	22.0	264.7	22.1	264.9	22.2

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM480BTE6 / ZRUM480DTE6

476,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
110%	-9.9	365.6	8.57	436.1	10.34	506.5	12.25	541.8	13.28	577.0	14.23	635.7	16.24	649.2	16.85
	-5	365.6	9.04	436.1	10.91	506.5	12.93	541.8	14.02	577.0	15.02	635.7	17.13	649.2	17.77
	0	365.6	9.41	436.1	11.35	506.5	13.45	541.8	14.58	577.0	15.62	635.7	17.82	649.2	18.49
	5	365.6	9.75	436.1	11.76	506.5	13.94	541.8	15.11	577.0	16.19	635.7	18.47	649.2	19.16
	10	365.6	10.03	436.1	12.10	506.5	14.34	541.8	15.55	577.0	16.66	635.7	19.01	649.2	19.72
	14	365.6	10.39	436.1	12.54	506.5	14.86	541.8	16.11	577.0	17.26	635.7	19.69	649.2	20.43
	20	365.6	10.55	436.1	12.74	506.5	15.08	541.8	16.33	577.0	17.52	635.7	20.03	649.2	20.75
	25	365.6	10.67	436.1	12.90	506.5	15.27	541.8	16.52	577.0	17.74	635.7	20.31	649.2	21.01
	30	365.6	10.80	436.1	13.07	506.5	15.46	541.8	16.71	577.0	17.96	635.7	20.59	649.2	21.27
	35	365.6	10.96	436.1	13.25	506.5	15.67	541.8	16.95	577.0	18.23	635.7	20.89	649.2	21.62
	40	365.6	11.11	436.1	13.44	506.5	15.90	541.8	17.19	577.0	18.48	635.7	21.18	649.2	21.89
	45	365.6	11.30	436.1	13.65	506.5	16.16	541.8	17.47	577.0	18.78	635.7	21.53	649.2	22.26
	50	365.6	11.48	436.1	13.89	506.5	16.42	541.8	17.76	577.0	19.09	635.7	21.88	649.2	22.61
	55	365.6	11.67	436.1	14.14	506.5	16.74	541.8	18.14	577.0	19.47	626.7	22.26	640.2	22.82
	60	365.6	12.05	436.1	14.65	506.5	17.44	541.8	18.83	577.0	20.23	611.0	22.96	624.5	23.16
	65	365.6	12.30	436.1	14.97	506.5	17.76	541.8	19.21	577.0	20.61	602.0	23.72	615.5	23.91
	70	365.6	12.43	436.1	15.10	506.5	18.58	541.8	20.44	566.0	22.43	590.8	24.92	604.3	25.16
	75	365.6	12.74	436.1	16.09	506.5	19.88	541.8	21.93	557.2	24.05	581.8	26.10	595.3	26.28
	80	361.9	14.48	431.6	18.33	501.4	22.74	529.7	25.10	536.3	27.59	560.3	28.33	573.7	28.58
	85	361.9	15.41	431.6	19.57	501.4	24.29	521.0	26.78	527.5	29.27	551.4	29.51	564.8	29.76
	90	361.9	17.46	431.6	22.24	499.2	27.59	505.7	30.51	512.3	31.56	535.9	31.81	549.2	32.12
	95	361.9	18.52	431.6	23.67	495.9	29.78	**502.6**	**32.92**	509.2	33.05	532.8	33.36	546.3	33.68
	100	361.9	20.04	431.6	25.60	492.7	32.51	499.4	34.89	506.0	35.08	529.8	35.41	543.3	35.73
	105	361.9	22.59	431.6	28.96	491.0	37.72	497.7	38.60	504.5	38.79	528.7	39.13	542.3	39.51
	110	361.9	25.37	431.6	32.65	475.7	41.13	477.2	41.33	484.2	41.47	499.3	41.87	501.2	42.28
	115	361.9	29.35	431.6	37.55	455.5	43.36	455.5	43.36	457.6	43.36	466.7	43.44	468.8	43.51
	118	361.9	27.68	393.0	33.31	396.6	36.46	396.6	36.79	398.4	36.79	406.4	36.86	404.7	36.92
	122	292.6	21.24	315.2	25.33	316.1	27.76	316.9	27.82	319.1	27.85	326.3	27.94	325.8	28.05
	127	233.8	16.1	252.8	19.3	252.0	21.1	253.2	21.0	255.6	21.1	262.0	21.2	262.2	21.3
100%	-9.9	321.3	7.54	383.1	9.10	444.8	10.78	476.7	11.75	523.9	12.72	587.4	14.67	620.3	15.28
	-5	321.3	7.96	383.1	9.60	444.8	11.38	476.7	12.40	523.9	13.42	587.4	15.48	620.3	16.12
	0	321.3	8.28	383.1	9.99	444.8	11.83	476.7	12.90	523.9	13.96	587.4	16.10	620.3	16.77
	5	321.3	8.58	383.1	10.35	444.8	12.27	476.7	13.37	523.9	14.46	587.4	16.69	620.3	17.38
	10	321.3	8.83	383.1	10.65	444.8	12.62	476.7	13.75	523.9	14.88	587.4	17.17	620.3	17.88
	14	321.3	9.15	383.1	11.03	444.8	13.08	476.7	14.25	523.9	15.42	587.4	17.79	620.3	18.53
	20	321.3	9.43	383.1	11.39	444.8	13.49	476.7	14.65	523.9	15.91	587.4	18.31	620.3	19.06
	25	321.3	9.67	383.1	11.69	444.8	13.84	476.7	14.99	523.9	16.32	587.4	18.74	620.3	19.50
	30	321.3	9.91	383.1	11.99	444.8	14.18	476.7	15.33	523.9	16.73	587.4	19.17	620.3	19.94
	35	321.3	10.06	383.1	12.18	444.8	14.41	476.7	15.58	523.9	17.00	587.4	19.50	620.3	20.27
	40	321.3	10.23	383.1	12.38	444.8	14.64	476.7	15.82	523.9	17.27	587.4	19.79	620.3	20.58
	45	321.3	10.46	383.1	12.65	444.8	14.93	476.7	16.16	523.9	17.61	587.4	20.21	620.3	21.01
	50	321.3	10.66	383.1	12.89	444.8	15.25	476.7	16.48	523.9	17.99	587.4	20.61	620.3	21.44
	55	321.3	10.83	383.1	13.13	444.8	15.54	476.7	16.84	523.9	18.34	587.4	20.97	613.8	21.75
	60	321.3	11.19	383.1	13.60	444.8	16.19	476.7	17.48	523.9	19.06	585.3	21.63	596.2	22.14
	65	321.3	11.42	383.1	13.89	444.8	16.48	476.7	17.84	523.9	19.42	576.5	22.35	589.6	22.79
	70	321.3	11.77	383.1	14.31	444.8	17.60	476.7	19.37	523.9	21.57	565.5	23.96	576.5	24.38
	75	321.3	12.07	383.1	15.25	444.8	18.84	476.7	20.78	523.9	23.12	556.8	25.10	569.9	25.40
	80	321.3	13.72	383.1	17.37	444.8	21.55	476.7	23.78	523.9	26.53	541.4	27.25	552.4	27.62
	85	321.3	14.60	383.1	18.54	444.8	23.02	476.7	25.37	521.7	28.14	532.6	28.38	545.8	28.76
	90	321.3	16.54	383.1	21.08	444.8	26.14	476.7	28.90	504.2	30.35	517.3	30.59	528.3	31.04
	95	321.3	17.54	383.1	22.43	444.8	27.90	**476.7**	**30.85**	497.6	31.43	508.5	31.73	521.7	32.19
	100	321.3	18.94	383.1	24.20	444.8	30.18	476.7	32.98	497.6	33.63	508.5	33.81	521.7	34.39
	105	321.3	21.28	383.1	27.27	444.8	34.12	476.7	36.34	496.7	37.08	508.5	37.32	521.7	37.89
	110	321.3	23.79	383.1	30.62	444.8	37.47	468.2	38.76	477.7	39.47	485.3	39.86	494.1	40.44
	115	321.3	27.33	383.1	34.97	423.3	39.22	449.2	40.38	460.5	40.98	464.8	41.06	466.8	41.33
	118	321.3	27.57	336.0	32.80	368.6	32.98	391.2	34.26	400.9	34.77	404.7	34.84	403.0	35.07
	122	274.9	24.96	269.5	24.94	293.8	25.11	312.5	25.91	321.1	26.33	324.9	26.41	324.4	26.65
	127	235.2	22.6	216.1	19.0	234.1	19.1	249.7	19.6	257.2	19.9	260.9	20.0	261.1	20.2

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

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Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM480BTE6 / ZRUM480DTE6

476,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
90%	-9.9	289.4	6.73	344.8	8.06	402.2	9.52	429.9	10.24	457.5	10.94	512.9	12.60	568.2	13.83
	-5	289.4	7.10	344.8	8.51	402.2	10.05	429.9	10.81	457.5	11.55	512.9	13.30	568.2	14.60
	0	289.4	7.38	344.8	8.85	402.2	10.45	429.9	11.24	457.5	12.01	512.9	13.83	568.2	15.18
	5	289.4	7.65	344.8	9.17	402.2	10.83	429.9	11.65	457.5	12.45	512.9	14.34	568.2	15.74
	10	289.4	7.87	344.8	9.43	402.2	11.14	429.9	11.98	457.5	12.81	512.9	14.75	568.2	16.19
	14	289.4	8.16	344.8	9.78	402.2	11.55	429.9	12.42	457.5	13.27	512.9	15.28	568.2	16.78
	20	289.4	8.45	344.8	10.15	402.2	11.98	429.9	12.90	457.5	13.82	512.9	15.83	568.2	17.42
	25	289.4	8.70	344.8	10.46	402.2	12.34	429.9	13.30	457.5	14.28	512.9	16.29	568.2	17.95
	30	289.4	8.94	344.8	10.77	402.2	12.70	429.9	13.69	457.5	14.74	512.9	16.74	568.2	18.49
	35	289.4	9.22	344.8	11.11	402.2	13.08	429.9	14.10	457.5	15.18	512.9	17.24	568.2	19.06
	40	289.4	9.49	344.8	11.42	402.2	13.47	429.9	14.53	457.5	15.64	512.9	17.77	568.2	19.62
	45	289.4	9.72	344.8	11.69	402.2	13.79	429.9	14.87	457.5	16.01	512.9	18.17	568.2	20.08
	50	289.4	9.93	344.8	11.95	402.2	14.09	429.9	15.20	457.5	16.36	512.9	18.58	568.2	20.52
	55	289.4	10.05	344.8	12.13	402.2	14.34	429.9	15.50	457.5	16.67	512.9	18.95	568.2	20.71
	60	289.4	10.42	344.8	12.62	402.2	14.89	429.9	16.12	457.5	17.34	512.9	19.68	563.4	20.94
	65	289.4	10.60	344.8	12.87	402.2	15.20	429.9	16.42	457.5	17.65	512.9	20.05	559.7	21.99
	70	289.4	10.91	344.8	13.24	402.2	15.75	429.9	17.34	457.5	18.94	512.9	22.36	549.1	23.63
	75	289.4	11.09	344.8	13.85	402.2	16.85	429.9	18.57	457.5	20.35	512.9	23.33	540.5	24.68
	80	289.4	12.44	344.8	15.69	402.2	19.24	429.9	21.20	457.5	23.23	512.9	25.78	525.6	26.84
	85	289.4	13.24	344.8	16.73	402.2	20.59	429.9	22.61	457.5	24.82	506.5	27.16	517.1	27.94
	90	289.4	14.95	344.8	18.94	402.2	23.35	429.9	25.74	457.5	28.25	491.6	29.72	502.2	30.16
	95	289.4	15.93	344.8	20.10	402.2	24.88	**429.9**	**27.45**	457.5	30.15	483.1	30.85	493.7	31.27
	100	289.4	16.45	344.8	20.95	402.2	25.92	429.9	28.54	457.5	30.82	483.0	32.60	493.2	33.07
	105	289.4	19.06	344.8	24.31	402.2	29.31	429.9	31.25	445.8	32.56	461.4	34.45	468.3	34.94
	110	289.4	21.90	344.8	28.03	402.2	32.15	429.9	33.74	434.1	35.82	439.9	37.04	443.4	37.46
	115	289.4	23.71	344.8	30.39	376.7	33.85	407.6	35.30	413.4	36.97	417.2	37.78	419.1	38.26
	118	289.4	25.18	336.0	32.80	328.0	28.47	354.9	29.95	359.9	31.37	363.3	32.05	361.8	32.47
	122	275.0	24.96	269.5	24.94	261.4	21.67	283.5	22.65	288.3	23.75	291.7	24.30	291.2	24.67
	127	261.2	24.7	216.1	19.0	208.3	16.5	226.6	17.1	230.9	18.0	234.2	18.4	234.4	18.7
80%	-9.9	257.5	5.82	306.5	7.02	357.5	8.15	380.9	8.85	406.5	9.55	455.4	10.90	504.4	12.14
	-5	257.5	6.15	306.5	7.41	357.5	8.60	380.9	9.34	406.5	10.07	455.4	11.50	504.4	12.81
	0	257.5	6.39	306.5	7.70	357.5	8.95	380.9	9.72	406.5	10.48	455.4	11.96	504.4	13.33
	5	257.5	6.63	306.5	7.98	357.5	9.27	380.9	10.07	406.5	10.86	455.4	12.40	504.4	13.81
	10	257.5	6.82	306.5	8.21	357.5	9.54	380.9	10.36	406.5	11.17	455.4	12.75	504.4	14.21
	14	257.5	7.06	306.5	8.51	357.5	9.88	380.9	10.74	406.5	11.58	455.4	13.22	504.4	14.72
	20	257.5	7.33	306.5	8.82	357.5	10.28	380.9	11.14	406.5	11.98	455.4	13.70	504.4	15.29
	25	257.5	7.56	306.5	9.07	357.5	10.61	380.9	11.48	406.5	12.31	455.4	14.10	504.4	15.76
	30	257.5	7.78	306.5	9.32	357.5	10.94	380.9	11.81	406.5	12.64	455.4	14.50	504.4	16.24
	35	257.5	7.99	306.5	9.59	357.5	11.26	380.9	12.12	406.5	12.99	455.4	14.90	504.4	16.69
	40	257.5	8.21	306.5	9.84	357.5	11.55	380.9	12.46	406.5	13.34	455.4	15.30	504.4	17.13
	45	257.5	8.33	306.5	9.96	357.5	11.72	380.9	12.65	406.5	13.51	455.4	15.52	504.4	17.37
	50	257.5	8.44	306.5	10.11	357.5	11.87	380.9	12.81	406.5	13.71	455.4	15.72	504.4	17.61
	55	257.5	8.57	306.5	10.28	357.5	12.08	380.9	13.02	406.5	13.97	455.4	16.02	504.4	17.91
	60	257.5	8.87	306.5	10.63	357.5	12.51	380.9	13.50	406.5	14.52	455.4	16.58	504.4	18.64
	65	257.5	9.00	306.5	10.84	357.5	12.77	380.9	13.75	406.5	14.82	455.4	16.88	504.4	19.07
	70	257.5	9.25	306.5	11.14	357.5	13.15	380.9	14.18	406.5	15.42	455.4	18.21	504.4	21.08
	75	257.5	9.43	306.5	11.35	357.5	13.80	380.9	15.12	406.5	16.45	455.4	19.37	504.4	22.23
	80	257.5	10.33	306.5	12.90	357.5	15.72	380.9	17.18	406.5	18.77	455.4	22.28	504.4	24.83
	85	257.5	11.01	306.5	13.71	357.5	16.75	380.9	18.34	406.5	20.09	455.4	23.74	504.4	25.47
	90	257.5	12.38	306.5	15.55	357.5	18.94	380.9	20.82	406.5	22.84	455.4	26.09	496.1	26.99
	95	257.5	13.15	306.5	16.45	357.5	20.22	**380.9**	**22.11**	406.5	24.29	455.4	26.99	485.5	27.73
	100	257.5	14.18	306.5	17.74	357.5	21.81	380.9	23.68	406.5	25.26	455.4	28.11	482.4	29.10
	105	257.5	16.16	306.5	20.30	357.5	24.28	380.9	25.42	406.5	27.08	444.8	28.87	459.3	29.94
	110	257.5	18.34	306.5	23.14	357.5	25.76	380.9	27.15	406.5	29.18	434.1	30.29	436.3	31.59
	115	257.5	19.62	306.5	24.72	357.5	26.61	380.9	28.53	380.9	29.86	383.3	30.98	383.3	32.85
	118	257.5	20.83	306.5	26.28	328.0	28.47	334.6	27.08	331.7	25.34	333.7	26.28	330.9	27.88
	122	257.5	22.52	270.4	24.78	261.4	21.67	267.3	20.48	265.7	19.18	268.0	19.92	266.3	21.18
	127	257.5	24.3	238.6	23.4	208.3	16.5	213.6	15.5	212.8	14.5	215.2	15.1	214.4	16.1

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM480BTE6 / ZRUM480DTE6

476,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-9.9	225.6	5.14	268.1	6.11	312.8	7.19	334.1	7.70	355.4	8.20	398.0	9.40	442.7	10.52
	-5	225.6	5.43	268.1	6.45	312.8	7.59	334.1	8.12	355.4	8.66	398.0	9.92	442.7	11.10
	0	225.6	5.65	268.1	6.71	312.8	7.90	334.1	8.45	355.4	9.01	398.0	10.31	442.7	11.55
	5	225.6	5.85	268.1	6.95	312.8	8.18	334.1	8.76	355.4	9.33	398.0	10.69	442.7	11.97
	10	225.6	6.02	268.1	7.15	312.8	8.42	334.1	9.01	355.4	9.60	398.0	11.00	442.7	12.31
	14	225.6	6.24	268.1	7.41	312.8	8.73	334.1	9.34	355.4	9.95	398.0	11.40	442.7	12.76
	20	225.6	6.45	268.1	7.66	312.8	9.00	334.1	9.65	355.4	10.29	398.0	11.76	442.7	13.19
	25	225.6	6.63	268.1	7.87	312.8	9.22	334.1	9.90	355.4	10.58	398.0	12.06	442.7	13.54
	30	225.6	6.81	268.1	8.07	312.8	9.45	334.1	10.16	355.4	10.87	398.0	12.36	442.7	13.90
	35	225.6	7.00	268.1	8.30	312.8	9.72	334.1	10.43	355.4	11.17	398.0	12.68	442.7	14.28
	40	225.6	7.17	268.1	8.50	312.8	9.95	334.1	10.70	355.4	11.45	398.0	13.02	442.7	14.64
	45	225.6	7.28	268.1	8.64	312.8	10.12	334.1	10.89	355.4	11.63	398.0	13.23	442.7	14.87
	50	225.6	7.41	268.1	8.78	312.8	10.28	334.1	11.05	355.4	11.82	398.0	13.45	442.7	15.12
	55	225.6	7.54	268.1	8.95	312.8	10.45	334.1	11.23	355.4	12.04	398.0	13.71	442.7	15.42
	60	225.6	7.75	268.1	9.25	312.8	10.84	334.1	11.65	355.4	12.47	398.0	14.22	442.7	16.02
	65	225.6	7.88	268.1	9.43	312.8	11.01	334.1	11.87	355.4	12.72	398.0	14.48	442.7	16.28
	70	225.6	8.10	268.1	9.68	312.8	11.35	334.1	12.21	355.4	13.11	398.0	15.00	442.7	17.31
	75	225.6	8.23	268.1	9.85	312.8	11.57	334.1	12.64	355.4	13.71	398.0	16.02	442.7	18.33
	80	225.6	8.87	268.1	10.88	312.8	13.15	334.1	14.35	355.4	15.55	398.0	17.72	442.7	20.33
	85	225.6	9.43	268.1	11.57	312.8	14.01	334.1	15.30	355.4	16.75	398.0	18.88	442.7	21.19
	90	225.6	10.58	268.1	13.07	312.8	15.85	334.1	17.31	355.4	18.94	398.0	21.04	442.7	23.00
	95	225.6	11.18	268.1	13.88	312.8	16.88	**334.1**	**18.47**	355.4	20.09	398.0	22.13	442.7	23.69
	100	225.6	12.08	268.1	15.00	312.8	18.21	334.1	19.92	355.4	20.69	398.0	23.17	442.7	24.36
	105	225.6	13.70	268.1	17.09	312.8	20.08	334.1	21.25	355.4	22.49	398.0	24.40	436.3	25.42
	110	225.6	15.42	268.1	19.37	312.8	21.25	334.1	22.54	355.4	24.38	398.0	25.41	429.9	27.73
	115	225.6	16.58	268.1	20.65	312.8	21.98	334.1	23.82	355.4	25.09	398.0	26.19	405.2	29.52
	118	225.6	17.61	268.1	21.94	312.8	23.35	334.1	25.24	323.4	25.09	333.7	22.22	330.9	25.05
	122	225.6	18.99	268.1	23.76	279.2	22.30	267.0	20.76	259.0	19.00	268.0	16.84	266.3	19.03
	127	225.6	20.5	268.1	25.7	249.2	21.3	213.3	17.1	207.5	14.4	215.2	12.8	214.4	14.5
60%	-9.9	193.7	4.46	229.8	5.18	268.1	6.07	285.2	6.49	304.3	6.99	342.6	7.91	378.8	8.85
	-5	193.7	4.71	229.8	5.46	268.1	6.41	285.2	6.85	304.3	7.38	342.6	8.35	378.8	9.33
	0	193.7	4.89	229.8	5.68	268.1	6.67	285.2	7.12	304.3	7.67	342.6	8.69	378.8	9.71
	5	193.7	5.07	229.8	5.89	268.1	6.91	285.2	7.38	304.3	7.95	342.6	9.00	378.8	10.06
	10	193.7	5.22	229.8	6.06	268.1	7.11	285.2	7.60	304.3	8.18	342.6	9.26	378.8	10.35
	14	193.7	5.41	229.8	6.28	268.1	7.37	285.2	7.87	304.3	8.48	342.6	9.60	378.8	10.73
	20	193.7	5.57	229.8	6.51	268.1	7.61	285.2	8.15	304.3	8.75	342.6	9.92	378.8	11.10
	25	193.7	5.71	229.8	6.69	268.1	7.80	285.2	8.38	304.3	8.98	342.6	10.18	378.8	11.41
	30	193.7	5.84	229.8	6.88	268.1	8.00	285.2	8.60	304.3	9.20	342.6	10.44	378.8	11.72
	35	193.7	5.98	229.8	7.06	268.1	8.21	285.2	8.82	304.3	9.44	342.6	10.70	378.8	12.03
	40	193.7	6.15	229.8	7.24	268.1	8.42	285.2	9.05	304.3	9.69	342.6	10.99	378.8	12.34
	45	193.7	6.20	229.8	7.31	268.1	8.48	285.2	9.13	304.3	9.78	342.6	11.07	378.8	12.43
	50	193.7	6.26	229.8	7.37	268.1	8.57	285.2	9.21	304.3	9.85	342.6	11.18	378.8	12.55
	55	193.7	6.34	229.8	7.50	268.1	8.74	285.2	9.38	304.3	10.03	342.6	11.40	378.8	12.77
	60	193.7	6.56	229.8	7.75	268.1	9.04	285.2	9.73	304.3	10.41	342.6	11.78	378.8	13.28
	65	193.7	6.64	229.8	7.88	268.1	9.21	285.2	9.90	304.3	10.58	342.6	12.04	378.8	13.54
	70	193.7	6.81	229.8	8.10	268.1	9.47	285.2	10.15	304.3	10.88	342.6	12.38	378.8	14.05
	75	193.7	6.94	229.8	8.23	268.1	9.64	285.2	10.37	304.3	11.23	342.6	13.11	378.8	14.97
	80	193.7	7.37	229.8	9.00	268.1	10.80	285.2	11.78	304.3	12.77	342.6	14.69	378.8	16.91
	85	193.7	7.84	229.8	9.55	268.1	11.48	285.2	12.55	304.3	13.67	342.6	15.46	378.8	17.45
	90	193.7	8.78	229.8	10.80	268.1	12.98	285.2	14.18	304.3	15.35	342.6	17.28	378.8	19.04
	95	193.7	9.30	229.8	11.44	268.1	13.80	**285.2**	**15.12**	304.3	16.25	342.6	18.07	378.8	20.05
	100	193.7	9.98	229.8	12.30	268.1	14.87	285.2	16.28	304.3	16.99	342.6	19.16	378.8	20.91
	105	193.7	11.35	229.8	14.00	268.1	16.41	285.2	17.37	304.3	18.48	342.6	20.36	378.8	22.80
	110	193.7	12.77	229.8	15.90	268.1	17.70	285.2	18.42	304.3	19.97	342.6	21.77	378.8	24.87
	115	193.7	13.67	229.8	16.97	268.1	18.40	285.2	19.49	304.3	20.67	342.6	23.02	378.8	26.57
	118	193.7	14.47	229.8	17.99	268.1	19.54	285.2	20.71	304.3	22.00	333.7	22.22	330.9	25.05
	122	193.7	15.60	229.8	19.46	268.1	21.16	266.4	21.01	257.8	19.46	268.0	16.84	266.3	19.03
	127	193.7	16.8	229.8	21.0	268.1	22.9	248.8	21.3	218.4	17.2	215.2	12.8	214.4	14.5

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM480BTE6 / ZRUM480DTE6

476,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
50%	-9.9	160.9	3.83	191.5	4.51	223.5	5.05	238.4	5.44	253.2	5.85	285.2	6.50	315.0	7.20
	-5	160.9	4.04	191.5	4.76	223.5	5.33	238.4	5.74	253.2	6.18	285.2	6.86	315.0	7.60
	0	160.9	4.21	191.5	4.95	223.5	5.54	238.4	5.97	253.2	6.43	285.2	7.13	315.0	7.91
	5	160.9	4.36	191.5	5.13	223.5	5.74	238.4	6.19	253.2	6.66	285.2	7.39	315.0	8.20
	10	160.9	4.49	191.5	5.28	223.5	5.91	238.4	6.37	253.2	6.85	285.2	7.60	315.0	8.43
	14	160.9	4.65	191.5	5.47	223.5	6.12	238.4	6.60	253.2	7.10	285.2	7.88	315.0	8.74
	20	160.9	4.82	191.5	5.64	223.5	6.38	238.4	6.84	253.2	7.33	285.2	8.17	315.0	9.07
	25	160.9	4.97	191.5	5.78	223.5	6.59	238.4	7.03	253.2	7.53	285.2	8.41	315.0	9.35
	30	160.9	5.11	191.5	5.93	223.5	6.80	238.4	7.23	253.2	7.72	285.2	8.65	315.0	9.62
	35	160.9	5.24	191.5	6.08	223.5	6.97	238.4	7.43	253.2	7.93	285.2	8.88	315.0	9.87
	40	160.9	5.38	191.5	6.24	223.5	7.15	238.4	7.61	253.2	8.13	285.2	9.10	315.0	10.13
	45	160.9	5.46	191.5	6.32	223.5	7.25	238.4	7.71	253.2	8.24	285.2	9.22	315.0	10.27
	50	160.9	5.53	191.5	6.42	223.5	7.36	238.4	7.83	253.2	8.36	285.2	9.36	315.0	10.42
	55	160.9	5.65	191.5	6.53	223.5	7.48	238.4	7.95	253.2	8.48	285.2	9.54	315.0	10.60
	60	160.9	5.77	191.5	6.71	223.5	7.71	238.4	8.24	253.2	8.77	285.2	9.83	315.0	11.01
	65	160.9	5.83	191.5	6.83	223.5	7.83	238.4	8.36	253.2	8.89	285.2	10.01	315.0	11.19
	70	160.9	6.00	191.5	6.95	223.5	8.01	238.4	8.59	253.2	9.12	285.2	10.30	315.0	11.54
	75	160.9	6.06	191.5	7.06	223.5	8.18	238.4	8.71	253.2	9.30	285.2	10.48	315.0	11.77
	80	160.9	6.24	191.5	7.48	223.5	8.77	238.4	9.48	253.2	10.18	285.2	11.72	315.0	13.36
	85	160.9	6.65	191.5	7.89	223.5	9.30	238.4	10.07	253.2	10.83	285.2	12.48	315.0	14.25
	90	160.9	7.42	191.5	8.83	223.5	10.48	238.4	11.30	253.2	12.19	285.2	14.07	315.0	16.13
	95	160.9	7.83	191.5	9.36	223.5	11.07	**238.4**	**12.01**	253.2	12.95	285.2	14.95	315.0	17.13
	100	160.9	8.24	191.5	9.89	223.5	11.72	238.4	12.72	253.2	13.72	285.2	15.89	315.0	18.19
	105	160.9	9.01	191.5	10.92	223.5	12.96	238.4	14.04	253.2	15.18	285.2	17.61	315.0	20.24
	110	160.9	9.95	191.5	12.07	223.5	14.36	238.4	15.60	253.2	16.90	285.2	19.66	315.0	22.61
	115	160.9	10.66	191.5	12.95	223.5	15.42	238.4	16.78	253.2	18.19	285.2	21.19	315.0	24.37
	118	160.9	11.51	191.5	14.05	223.5	16.76	238.4	18.25	253.2	19.80	285.2	22.22	315.0	25.05
	122	160.9	12.70	191.5	15.53	223.5	18.54	238.4	20.26	253.2	19.46	268.0	16.84	266.3	19.03
	127	160.9	14.0	191.5	17.2	223.5	20.5	238.4	22.5	253.2	19.1	251.8	12.8	225.2	14.5
25%	-9.9	80.4	1.42	95.8	1.67	111.7	1.87	119.2	2.01	126.6	2.17	142.6	2.41	157.5	2.67
	-5	80.4	1.50	95.8	1.76	111.7	1.97	119.2	2.12	126.6	2.29	142.6	2.53	157.5	2.81
	0	80.4	1.56	95.8	1.83	111.7	2.05	119.2	2.21	126.6	2.38	142.6	2.64	157.5	2.92
	5	80.4	1.61	95.8	1.90	111.7	2.12	119.2	2.30	126.6	2.47	142.6	2.73	157.5	3.04
	10	80.4	1.66	95.8	1.95	111.7	2.19	119.2	2.35	126.6	2.53	142.6	2.82	157.5	3.12
	14	80.4	1.72	95.8	2.03	111.7	2.27	119.2	2.44	126.6	2.63	142.6	2.91	157.5	3.24
	20	80.4	1.78	95.8	2.09	111.7	2.36	119.2	2.53	126.6	2.71	142.6	3.02	157.5	3.36
	25	80.4	1.84	95.8	2.14	111.7	2.44	119.2	2.60	126.6	2.79	142.6	3.11	157.5	3.46
	30	80.4	1.90	95.8	2.19	111.7	2.51	119.2	2.68	126.6	2.86	142.6	3.20	157.5	3.56
	35	80.4	1.94	95.8	2.25	111.7	2.58	119.2	2.75	126.6	2.93	142.6	3.29	157.5	3.66
	40	80.4	1.99	95.8	2.30	111.7	2.65	119.2	2.82	126.6	3.01	142.6	3.37	157.5	3.75
	45	80.4	2.02	95.8	2.34	111.7	2.69	119.2	2.86	126.6	3.05	142.6	3.41	157.5	3.80
	50	80.4	2.05	95.8	2.37	111.7	2.72	119.2	2.90	126.6	3.10	142.6	3.47	157.5	3.86
	55	80.4	2.10	95.8	2.42	111.7	2.77	119.2	2.94	126.6	3.13	142.6	3.53	157.5	3.92
	60	80.4	2.13	95.8	2.49	111.7	2.86	119.2	3.05	126.6	3.25	142.6	3.64	157.5	4.08
	65	80.4	2.16	95.8	2.52	111.7	2.90	119.2	3.10	126.6	3.29	142.6	3.70	157.5	4.14
	70	80.4	2.22	95.8	2.57	111.7	2.96	119.2	3.18	126.6	3.38	142.6	3.81	157.5	4.27
	75	80.4	2.25	95.8	2.62	111.7	3.03	119.2	3.23	126.6	3.45	142.6	3.88	157.5	4.36
	80	80.4	2.31	95.8	2.77	111.7	3.25	119.2	3.50	126.6	3.77	142.6	4.33	157.5	4.94
	85	80.4	2.47	95.8	2.92	111.7	3.45	119.2	3.72	126.6	4.01	142.6	4.62	157.5	5.28
	90	80.4	2.74	95.8	3.27	111.7	3.88	119.2	4.18	126.6	4.51	142.6	5.21	157.5	5.97
	95	80.4	2.90	95.8	3.47	111.7	4.10	**119.2**	**4.45**	126.6	4.79	142.6	5.53	157.5	6.34
	100	80.4	3.05	95.8	3.66	111.7	4.33	119.2	4.70	128.8	5.16	144.5	5.96	160.1	6.84
	105	80.4	3.33	95.8	4.04	111.7	4.80	119.2	5.20	127.7	5.67	143.5	6.57	158.8	7.55
	110	80.4	3.69	95.8	4.47	111.7	5.31	119.2	5.77	126.6	6.26	142.6	7.28	157.5	8.37
	115	80.4	3.94	95.8	4.79	111.7	5.70	119.2	6.21	126.6	6.73	142.6	7.85	157.5	9.02
	118	80.4	4.26	95.8	5.20	111.7	6.21	119.2	6.75	126.6	7.33	142.6	8.23	157.5	9.27
	122	80.4	4.70	95.8	5.74	111.7	6.87	119.2	7.50	126.6	7.98	142.6	8.62	157.5	9.52
	127	80.4	5.2	95.8	6.3	111.7	7.6	119.2	8.3	126.6	8.7	142.6	9.0	157.5	9.8

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

ZRUM504BTE6 / ZRUM504DTE6

504,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130%	-9.9	458.3	10.77	544.4	13.08	632.8	15.51	656.1	16.74	665.4	18.07	688.5	20.70	704.9	21.39
	-5	458.3	11.37	544.4	13.79	632.8	16.37	656.1	17.67	665.4	19.06	688.5	21.85	704.9	22.57
	0	458.3	11.83	544.4	14.35	632.8	17.03	656.1	18.38	665.4	19.83	688.5	22.72	704.9	23.48
	5	458.3	12.26	544.4	14.88	632.8	17.66	656.1	19.05	665.4	20.54	688.5	23.55	704.9	24.33
	10	458.3	12.61	544.4	15.30	632.8	18.16	656.1	19.60	665.4	21.14	688.5	24.23	704.9	25.04
	14	458.3	13.07	544.4	15.86	632.8	18.82	656.1	20.30	665.4	21.90	688.5	25.11	704.9	25.94
	20	458.3	13.29	544.4	16.10	632.8	19.10	656.1	20.62	665.4	22.21	688.5	25.46	704.9	26.31
	25	458.3	13.48	544.4	16.31	632.8	19.32	656.1	20.88	665.4	22.47	688.5	25.75	704.9	26.63
	30	458.3	13.66	544.4	16.52	632.8	19.54	656.1	21.13	665.4	22.71	688.5	26.04	704.9	26.94
	35	458.3	13.81	544.4	16.74	632.8	19.78	656.1	21.37	665.4	22.99	688.5	26.35	704.9	27.27
	40	458.3	13.99	544.4	16.92	632.8	20.02	656.1	21.64	665.4	23.27	688.5	26.67	704.9	27.59
	45	458.3	14.12	544.4	17.10	632.8	20.24	656.1	21.87	665.4	23.49	688.5	26.95	704.9	27.87
	50	458.3	14.28	544.4	17.27	632.8	20.43	656.1	22.09	665.4	23.73	688.5	27.21	704.9	28.15
	55	458.3	14.51	544.4	17.59	632.8	20.82	646.8	22.55	656.1	24.21	679.1	27.69	695.5	28.35
	60	458.3	14.98	544.4	18.22	623.5	21.69	632.4	23.42	639.8	25.16	662.6	28.55	679.1	28.67
	65	458.3	15.30	544.4	18.61	614.2	22.09	623.5	23.90	630.5	25.63	653.2	29.50	669.7	29.73
	70	458.3	14.72	544.4	17.89	602.6	22.01	609.5	24.22	618.8	26.57	641.5	29.51	657.9	29.81
	75	458.3	15.09	544.4	19.07	593.3	23.55	600.2	25.98	609.5	28.49	632.1	30.91	648.5	31.13
	80	458.3	17.15	544.4	21.71	577.0	26.94	584.0	29.73	593.3	32.69	615.6	33.56	632.1	33.86
	85	458.3	18.26	544.4	23.19	567.7	28.78	577.0	31.72	584.0	34.67	606.2	34.96	622.7	35.26
	90	468.0	21.12	546.4	26.91	563.1	33.38	570.2	36.91	579.7	38.18	602.3	38.48	619.0	38.86
	95	468.0	22.16	537.3	28.36	553.9	35.28	**563.4**	**39.00**	570.6	39.15	593.1	39.52	609.9	39.90
	100	468.0	23.99	531.5	30.88	548.2	38.51	557.8	41.33	565.0	41.56	589.9	41.94	606.9	42.33
	105	468.0	27.05	531.5	35.90	549.0	44.67	557.5	45.71	566.1	45.95	585.6	46.36	594.2	46.81
	110	468.0	30.37	509.9	40.50	531.2	48.73	532.8	48.97	540.8	49.13	552.1	49.61	554.2	50.08
	115	468.0	35.31	491.3	46.57	491.3	51.37	491.3	51.37	491.3	51.37	498.5	51.46	500.8	51.55
	118	419.6	30.86	427.2	39.46	427.8	43.19	427.8	43.58	427.8	43.58	434.0	43.66	432.3	43.74
	122	335.3	23.41	342.6	30.01	341.0	32.88	341.8	32.96	342.6	33.00	348.5	33.10	348.0	33.23
	127	267.9	17.8	274.8	22.8	271.8	25.0	273.1	24.9	274.4	25.0	279.8	25.1	280.1	25.2
120%	-9.9	417.1	10.15	497.7	12.30	578.4	14.57	619.8	15.71	647.5	16.94	676.9	19.43	691.0	20.08
	-5	417.1	10.71	497.7	12.98	578.4	15.37	619.8	16.58	647.5	17.88	676.9	20.50	691.0	21.18
	0	417.1	11.14	497.7	13.50	578.4	15.99	619.8	17.25	647.5	18.60	676.9	21.32	691.0	22.04
	5	417.1	11.54	497.7	14.00	578.4	16.57	619.8	17.88	647.5	19.28	676.9	22.10	691.0	22.84
	10	417.1	11.88	497.7	14.40	578.4	17.05	619.8	18.39	647.5	19.83	676.9	22.73	691.0	23.50
	14	417.1	12.31	497.7	14.92	578.4	17.67	619.8	19.06	647.5	20.55	676.9	23.55	691.0	24.34
	20	417.1	12.50	497.7	15.14	578.4	17.92	619.8	19.35	647.5	20.84	676.9	23.89	691.0	24.70
	25	417.1	12.67	497.7	15.33	578.4	18.13	619.8	19.59	647.5	21.09	676.9	24.16	691.0	25.00
	30	417.1	12.83	497.7	15.51	578.4	18.35	619.8	19.84	647.5	21.32	676.9	24.45	691.0	25.30
	35	417.1	12.99	497.7	15.70	578.4	18.57	619.8	20.10	647.5	21.58	676.9	24.74	691.0	25.60
	40	417.1	13.14	497.7	15.90	578.4	18.81	619.8	20.33	647.5	21.87	676.9	25.06	691.0	25.93
	45	417.1	13.30	497.7	16.08	578.4	19.02	619.8	20.58	647.5	22.10	676.9	25.32	691.0	26.23
	50	417.1	13.44	497.7	16.27	578.4	19.24	619.8	20.79	647.5	22.35	676.9	25.62	691.0	26.51
	55	417.1	13.67	497.7	16.56	578.4	19.61	619.8	21.24	640.6	22.80	667.5	26.07	683.9	26.71
	60	417.1	14.11	497.7	17.15	578.4	20.42	615.2	22.06	622.1	23.70	651.0	26.89	665.1	27.35
	65	417.1	14.41	497.7	17.52	578.4	20.79	606.0	22.50	615.2	24.13	641.6	27.77	658.1	28.00
	70	417.1	14.13	497.7	17.17	578.4	21.12	594.5	23.25	601.4	25.50	629.9	28.33	644.0	28.62
	75	417.1	14.49	497.7	18.30	578.4	22.61	585.3	24.94	594.5	27.34	620.5	29.68	636.9	29.89
	80	417.1	16.47	497.7	20.85	562.2	25.87	569.1	28.54	576.1	31.37	604.0	32.22	618.1	32.50
	85	417.1	17.52	497.7	22.26	553.0	27.63	559.9	30.46	569.1	33.29	594.6	33.56	611.1	33.85
	90	424.2	20.20	506.2	25.73	546.0	31.91	553.1	35.29	560.1	36.51	588.1	36.80	602.4	37.16
	95	424.2	21.19	506.2	27.09	539.2	33.87	**546.2**	**37.44**	555.6	37.59	581.2	37.94	598.0	38.30
	100	424.2	22.94	506.2	29.30	533.4	36.96	542.9	39.68	550.0	39.89	577.9	40.26	592.5	40.63
	105	424.2	25.84	506.2	33.71	534.1	42.90	542.6	43.87	549.8	44.12	577.1	44.50	586.7	44.91
	110	424.2	29.03	505.2	38.88	521.5	46.77	523.1	47.00	530.8	47.16	547.4	47.62	549.4	48.08
	115	424.2	34.55	486.6	44.72	486.6	49.31	486.6	49.31	486.6	49.31	498.6	49.40	500.8	49.49
	118	383.2	30.86	423.2	37.89	423.7	41.47	423.7	41.84	423.7	41.84	434.0	41.92	432.3	41.99
	122	306.2	23.41	339.4	28.81	337.7	31.56	338.5	31.64	339.4	31.67	348.6	31.77	348.0	31.90
	127	244.7	17.8	272.2	21.9	269.2	24.0	270.5	23.9	271.9	24.0	280.0	24.1	280.1	24.2

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

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The System Combination Ratio must be between 50–130%.

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COOLING CAPACITY DATA

MULTI V i

ZRUM504BTE6 / ZRUM504DTE6

504,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
110%	-9.9	386.5	9.34	461.0	11.28	535.6	13.36	572.8	14.49	610.1	15.52	672.1	17.70	686.4	18.37
	-5	386.5	9.86	461.0	11.90	535.6	14.10	572.8	15.29	610.1	16.38	672.1	18.69	686.4	19.38
	0	386.5	10.26	461.0	12.37	535.6	14.67	572.8	15.90	610.1	17.04	672.1	19.44	686.4	20.16
	5	386.5	10.63	461.0	12.83	535.6	15.20	572.8	16.48	610.1	17.66	672.1	20.14	686.4	20.90
	10	386.5	10.93	461.0	13.19	535.6	15.64	572.8	16.95	610.1	18.16	672.1	20.72	686.4	21.50
	14	386.5	11.33	461.0	13.68	535.6	16.20	572.8	17.57	610.1	18.83	672.1	21.48	686.4	22.28
	20	386.5	11.50	461.0	13.89	535.6	16.45	572.8	17.81	610.1	19.11	672.1	21.84	686.4	22.63
	25	386.5	11.64	461.0	14.07	535.6	16.65	572.8	18.02	610.1	19.35	672.1	22.14	686.4	22.91
	30	386.5	11.78	461.0	14.25	535.6	16.86	572.8	18.22	610.1	19.59	672.1	22.45	686.4	23.20
	35	386.5	11.95	461.0	14.46	535.6	17.09	572.8	18.49	610.1	19.89	672.1	22.78	686.4	23.58
	40	386.5	12.11	461.0	14.66	535.6	17.33	572.8	18.74	610.1	20.15	672.1	23.10	686.4	23.87
	45	386.5	12.32	461.0	14.89	535.6	17.62	572.8	19.05	610.1	20.48	672.1	23.48	686.4	24.28
	50	386.5	12.51	461.0	15.14	535.6	17.91	572.8	19.36	610.1	20.82	672.1	23.86	686.4	24.66
	55	386.5	12.72	461.0	15.42	535.6	18.26	572.8	19.78	610.1	21.23	662.6	24.28	676.9	24.89
	60	386.5	13.14	461.0	15.97	535.6	19.02	572.8	20.54	610.1	22.06	646.0	25.03	660.3	25.26
	65	386.5	13.42	461.0	16.32	535.6	19.36	572.8	20.95	610.1	22.48	636.5	25.87	650.8	26.07
	70	386.5	13.55	461.0	16.47	535.6	20.26	572.8	22.30	598.4	24.46	624.6	27.17	638.9	27.44
	75	386.5	13.89	461.0	17.55	535.6	21.69	572.8	23.91	589.1	26.22	615.1	28.46	629.4	28.66
	80	382.6	15.79	456.3	19.99	530.1	24.80	560.0	27.37	567.0	30.09	592.4	30.90	606.5	31.17
	85	382.6	16.80	456.3	21.34	530.1	26.50	550.8	29.20	557.7	31.91	583.0	32.18	597.1	32.46
	90	382.6	19.04	456.3	24.26	527.8	30.09	534.7	33.27	541.6	34.42	566.5	34.70	580.7	35.03
	95	386.9	20.42	461.4	26.11	524.4	32.47	**531.4**	**35.90**	538.3	36.04	563.3	36.38	577.6	36.72
	100	386.9	22.10	461.4	28.24	520.9	35.45	528.0	38.05	535.1	38.25	560.1	38.61	574.5	38.96
	105	386.9	24.91	461.4	31.93	519.1	41.14	526.3	42.10	533.4	42.30	559.1	42.67	573.3	43.08
	110	386.9	27.98	461.4	36.00	503.0	44.85	504.5	45.08	512.0	45.23	527.9	45.67	530.0	46.11
	115	386.9	32.37	461.4	41.40	481.6	47.28	481.6	47.28	483.8	47.28	493.4	47.37	495.6	47.45
	118	386.9	30.52	415.5	36.33	419.4	39.76	419.4	40.12	421.3	40.12	429.7	40.19	427.9	40.26
	122	309.3	23.17	333.2	27.63	334.3	30.27	335.1	30.34	337.4	30.38	345.0	30.47	344.4	30.60
	127	247.2	17.6	267.2	21.0	266.4	23.0	267.7	22.9	270.2	23.0	277.1	23.1	277.2	23.3
100%	-9.9	339.8	8.22	405.0	9.92	470.3	11.76	504.0	12.81	553.9	13.87	621.1	16.00	655.9	16.66
	-5	339.8	8.68	405.0	10.47	470.3	12.41	504.0	13.51	553.9	14.63	621.1	16.88	655.9	17.58
	0	339.8	9.03	405.0	10.89	470.3	12.90	504.0	14.07	553.9	15.22	621.1	17.55	655.9	18.29
	5	339.8	9.35	405.0	11.29	470.3	13.37	504.0	14.57	553.9	15.77	621.1	18.20	655.9	18.95
	10	339.8	9.62	405.0	11.61	470.3	13.76	504.0	14.99	553.9	16.23	621.1	18.72	655.9	19.50
	14	339.8	9.97	405.0	12.03	470.3	14.26	504.0	15.53	553.9	16.82	621.1	19.40	655.9	20.20
	20	339.8	10.29	405.0	12.42	470.3	14.71	504.0	15.98	553.9	17.35	621.1	19.96	655.9	20.78
	25	339.8	10.54	405.0	12.75	470.3	15.09	504.0	16.35	553.9	17.79	621.1	20.44	655.9	21.26
	30	339.8	10.81	405.0	13.08	470.3	15.47	504.0	16.71	553.9	18.24	621.1	20.90	655.9	21.74
	35	339.8	10.96	405.0	13.29	470.3	15.70	504.0	16.99	553.9	18.53	621.1	21.26	655.9	22.10
	40	339.8	11.15	405.0	13.50	470.3	15.96	504.0	17.26	553.9	18.83	621.1	21.58	655.9	22.44
	45	339.8	11.40	405.0	13.79	470.3	16.28	504.0	17.63	553.9	19.21	621.1	22.03	655.9	22.90
	50	339.8	11.62	405.0	14.06	470.3	16.63	504.0	17.97	553.9	19.61	621.1	22.48	655.9	23.37
	55	339.8	11.81	405.0	14.31	470.3	16.94	504.0	18.36	553.9	20.00	621.1	22.87	648.9	23.71
	60	339.8	12.20	405.0	14.83	470.3	17.66	504.0	19.07	553.9	20.78	618.8	23.59	630.4	24.14
	65	339.8	12.46	405.0	15.15	470.3	17.97	504.0	19.45	553.9	21.18	609.5	24.37	623.4	24.86
	70	339.8	12.84	405.0	15.60	470.3	19.19	504.0	21.12	553.9	23.52	597.9	26.12	609.5	26.59
	75	339.8	13.16	405.0	16.63	470.3	20.54	504.0	22.66	553.9	25.22	588.6	27.36	602.6	27.70
	80	339.8	14.96	405.0	18.93	470.3	23.50	504.0	25.93	553.9	28.93	572.4	29.71	584.0	30.12
	85	339.8	15.92	405.0	20.22	470.3	25.10	504.0	27.67	551.6	30.69	563.2	30.95	577.1	31.36
	90	339.8	18.04	405.0	22.98	470.3	28.50	504.0	31.52	533.0	33.10	546.9	33.36	558.5	33.86
	95	339.8	19.13	405.0	24.46	470.3	30.43	**504.0**	**33.64**	526.1	34.28	537.7	34.60	551.6	35.10
	100	346.0	21.03	412.4	26.87	478.9	33.50	504.0	35.97	526.5	36.70	540.2	37.04	552.5	37.57
	105	346.0	23.63	412.4	30.27	478.9	37.88	504.0	39.63	525.2	40.44	538.9	40.79	552.1	41.36
	110	346.0	26.41	412.4	34.00	478.9	41.61	495.1	42.27	505.0	43.04	513.1	43.46	522.4	44.10
	115	346.0	30.35	412.4	38.83	455.8	43.55	475.0	44.03	486.8	44.69	491.4	44.77	493.6	45.08
	118	346.0	30.61	361.8	36.42	396.8	36.63	413.5	37.36	423.9	37.92	427.9	37.99	426.1	38.25
	122	295.9	27.71	290.1	27.69	316.2	27.88	330.5	28.25	339.6	28.71	343.6	28.79	342.9	29.06
	127	253.0	25.1	232.6	21.1	252.0	21.2	264.1	21.4	272.1	21.7	275.9	21.8	276.0	22.1

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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LG

COOLING CAPACITY DATA

ZRUM504BTE6 / ZRUM504DTE6

504,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
90%	-9.9	306.0	7.33	364.5	8.79	425.3	10.38	454.5	11.17	483.8	11.93	542.3	13.74	600.8	15.09
	-5	306.0	7.74	364.5	9.28	425.3	10.95	454.5	11.78	483.8	12.59	542.3	14.50	600.8	15.91
	0	306.0	8.05	364.5	9.65	425.3	11.39	454.5	12.26	483.8	13.10	542.3	15.09	600.8	16.56
	5	306.0	8.34	364.5	10.00	425.3	11.81	454.5	12.70	483.8	13.57	542.3	15.63	600.8	17.16
	10	306.0	8.58	364.5	10.29	425.3	12.15	454.5	13.07	483.8	13.96	542.3	16.09	600.8	17.66
	14	306.0	8.90	364.5	10.66	425.3	12.59	454.5	13.54	483.8	14.47	542.3	16.67	600.8	18.30
	20	306.0	9.22	364.5	11.07	425.3	13.07	454.5	14.07	483.8	15.08	542.3	17.27	600.8	18.99
	25	306.0	9.49	364.5	11.40	425.3	13.46	454.5	14.50	483.8	15.57	542.3	17.76	600.8	19.58
	30	306.0	9.75	364.5	11.74	425.3	13.85	454.5	14.93	483.8	16.08	542.3	18.26	600.8	20.16
	35	306.0	10.06	364.5	12.11	425.3	14.27	454.5	15.37	483.8	16.55	542.3	18.80	600.8	20.79
	40	306.0	10.35	364.5	12.46	425.3	14.70	454.5	15.85	483.8	17.06	542.3	19.37	600.8	21.39
	45	306.0	10.60	364.5	12.75	425.3	15.04	454.5	16.21	483.8	17.46	542.3	19.81	600.8	21.90
	50	306.0	10.83	364.5	13.03	425.3	15.37	454.5	16.57	483.8	17.84	542.3	20.27	600.8	22.37
	55	306.0	10.96	364.5	13.23	425.3	15.64	454.5	16.90	483.8	18.18	542.3	20.67	600.8	22.58
	60	306.0	11.36	364.5	13.76	425.3	16.24	454.5	17.57	483.8	18.91	542.3	21.46	595.7	22.84
	65	306.0	11.56	364.5	14.04	425.3	16.57	454.5	17.90	483.8	19.25	542.3	21.86	591.8	23.98
	70	306.0	11.90	364.5	14.44	425.3	17.17	454.5	18.91	483.8	20.65	542.3	24.38	580.5	25.76
	75	306.0	12.10	364.5	15.10	425.3	18.38	454.5	20.25	483.8	22.19	542.3	25.44	571.5	26.91
	80	306.0	13.56	364.5	17.10	425.3	20.98	454.5	23.12	483.8	25.32	542.3	28.11	555.8	29.27
	85	306.0	14.44	364.5	18.25	425.3	22.46	454.5	24.66	483.8	27.07	535.5	29.61	546.8	30.48
	90	306.0	16.30	364.5	20.65	425.3	25.46	454.5	28.07	483.8	30.81	519.8	32.41	531.0	32.89
	95	306.0	17.37	364.5	21.91	425.3	27.13	**454.5**	**29.93**	483.8	32.88	510.8	33.64	522.0	34.10
	100	311.6	18.27	371.1	23.26	433.0	28.78	454.5	31.12	492.6	34.21	513.2	35.72	522.3	36.11
	105	308.8	20.98	367.8	26.75	429.2	32.24	454.5	34.08	475.8	35.84	489.1	37.66	495.6	38.13
	110	306.0	23.88	364.5	30.57	425.3	35.06	454.5	36.80	459.0	39.07	465.0	40.39	468.8	40.85
	115	306.0	25.86	364.5	33.13	398.3	36.91	430.9	38.50	437.0	40.31	441.1	41.19	443.1	41.72
	118	306.0	27.47	355.3	35.77	346.8	31.05	375.2	32.67	380.5	34.20	384.1	34.95	382.5	35.40
	122	290.7	27.22	284.9	27.20	276.4	23.63	299.8	24.70	304.8	25.90	308.4	26.50	307.9	26.90
	127	276.2	27.0	228.4	20.7	220.3	18.0	239.6	18.7	244.2	19.6	247.6	20.1	247.8	20.4
80%	-9.9	272.3	6.35	324.0	7.66	378.0	8.89	402.8	9.66	429.8	10.41	481.5	11.89	533.3	13.24
	-5	272.3	6.70	324.0	8.08	378.0	9.38	402.8	10.19	429.8	10.98	481.5	12.54	533.3	13.97
	0	272.3	6.97	324.0	8.40	378.0	9.75	402.8	10.60	429.8	11.43	481.5	13.05	533.3	14.53
	5	272.3	7.23	324.0	8.70	378.0	10.11	402.8	10.98	429.8	11.84	481.5	13.52	533.3	15.06
	10	272.3	7.44	324.0	8.95	378.0	10.40	402.8	11.30	429.8	12.18	481.5	13.90	533.3	15.50
	14	272.3	7.70	324.0	9.29	378.0	10.78	402.8	11.70	429.8	12.63	481.5	14.41	533.3	16.06
	20	272.3	8.00	324.0	9.61	378.0	11.21	402.8	12.14	429.8	13.06	481.5	14.93	533.3	16.68
	25	272.3	8.24	324.0	9.89	378.0	11.57	402.8	12.51	429.8	13.42	481.5	15.37	533.3	17.19
	30	272.3	8.49	324.0	10.16	378.0	11.93	402.8	12.88	429.8	13.78	481.5	15.81	533.3	17.70
	35	272.3	8.71	324.0	10.46	378.0	12.28	402.8	13.22	429.8	14.16	481.5	16.25	533.3	18.20
	40	272.3	8.95	324.0	10.72	378.0	12.59	402.8	13.59	429.8	14.54	481.5	16.69	533.3	18.69
	45	272.3	9.09	324.0	10.87	378.0	12.78	402.8	13.79	429.8	14.73	481.5	16.92	533.3	18.94
	50	272.3	9.20	324.0	11.03	378.0	12.94	402.8	13.97	429.8	14.95	481.5	17.14	533.3	19.20
	55	272.3	9.34	324.0	11.21	378.0	13.17	402.8	14.20	429.8	15.23	481.5	17.48	533.3	19.53
	60	272.3	9.67	324.0	11.59	378.0	13.64	402.8	14.71	429.8	15.84	481.5	18.08	533.3	20.32
	65	272.3	9.81	324.0	11.82	378.0	13.92	402.8	15.00	429.8	16.16	481.5	18.41	533.3	20.79
	70	272.3	10.10	324.0	12.14	378.0	14.34	402.8	15.47	429.8	16.82	481.5	19.86	533.3	22.99
	75	272.3	10.28	324.0	12.38	378.0	15.05	402.8	16.50	429.8	17.94	481.5	21.11	533.3	24.24
	80	272.3	11.26	324.0	14.07	378.0	17.14	402.8	18.73	429.8	20.47	481.5	24.30	533.3	27.08
	85	272.3	12.01	324.0	14.95	378.0	18.27	402.8	20.00	429.8	21.91	481.5	25.89	533.3	27.78
	90	272.3	13.50	324.0	16.96	378.0	20.65	402.8	22.70	429.8	24.90	481.5	28.45	524.6	29.44
	95	272.3	14.34	324.0	17.94	378.0	22.05	**402.8**	**24.10**	429.8	26.49	481.5	29.44	513.3	30.24
	100	277.3	15.75	329.9	19.69	384.9	24.21	402.8	25.83	437.6	28.04	490.3	31.20	510.9	31.79
	105	274.8	17.79	326.9	22.33	381.4	26.72	402.8	27.71	433.7	29.80	474.6	31.78	486.1	32.68
	110	272.3	20.00	324.0	25.23	378.0	28.09	402.8	29.60	429.8	31.82	459.0	33.03	461.3	34.45
	115	272.3	21.40	324.0	26.96	378.0	29.02	402.8	31.11	402.8	32.56	405.2	33.78	405.2	35.83
	118	272.3	22.71	324.0	28.66	346.8	31.05	353.7	29.53	350.7	27.63	352.8	28.66	349.8	30.40
	122	272.3	24.56	285.9	27.02	276.4	23.63	282.6	22.33	280.9	20.92	283.3	21.72	281.6	23.10
	127	272.3	26.6	252.3	25.5	220.3	18.0	225.8	16.9	225.0	15.8	227.5	16.5	226.7	17.5

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM504BTE6 / ZRUM504DTE6

504,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
70%	-9.9	238.5	5.61	283.5	6.67	330.8	7.85	353.3	8.40	375.8	8.94	420.8	10.25	468.0	11.47
	-5	238.5	5.91	283.5	7.04	330.8	8.28	353.3	8.86	375.8	9.44	420.8	10.81	468.0	12.10
	0	238.5	6.15	283.5	7.31	330.8	8.61	353.3	9.22	375.8	9.82	420.8	11.25	468.0	12.59
	5	238.5	6.38	283.5	7.58	330.8	8.92	353.3	9.55	375.8	10.18	420.8	11.66	468.0	13.05
	10	238.5	6.56	283.5	7.80	330.8	9.18	353.3	9.83	375.8	10.47	420.8	11.99	468.0	13.43
	14	238.5	6.80	283.5	8.09	330.8	9.51	353.3	10.18	375.8	10.85	420.8	12.43	468.0	13.91
	20	238.5	7.04	283.5	8.35	330.8	9.81	353.3	10.51	375.8	11.23	420.8	12.82	468.0	14.38
	25	238.5	7.23	283.5	8.58	330.8	10.06	353.3	10.80	375.8	11.53	420.8	13.15	468.0	14.77
	30	238.5	7.43	283.5	8.80	330.8	10.30	353.3	11.08	375.8	11.85	420.8	13.49	468.0	15.15
	35	238.5	7.64	283.5	9.05	330.8	10.60	353.3	11.37	375.8	12.18	420.8	13.83	468.0	15.57
	40	238.5	7.83	283.5	9.27	330.8	10.86	353.3	11.67	375.8	12.49	420.8	14.20	468.0	15.96
	45	238.5	7.94	283.5	9.42	330.8	11.03	353.3	11.88	375.8	12.69	420.8	14.43	468.0	16.21
	50	238.5	8.09	283.5	9.58	330.8	11.21	353.3	12.06	375.8	12.90	420.8	14.67	468.0	16.50
	55	238.5	8.22	283.5	9.76	330.8	11.40	353.3	12.24	375.8	13.12	420.8	14.95	468.0	16.82
	60	238.5	8.46	283.5	10.10	330.8	11.82	353.3	12.70	375.8	13.60	420.8	15.51	468.0	17.48
	65	238.5	8.60	283.5	10.28	330.8	12.01	353.3	12.94	375.8	13.88	420.8	15.79	468.0	17.75
	70	238.5	8.83	283.5	10.56	330.8	12.38	353.3	13.31	375.8	14.30	420.8	16.35	468.0	18.88
	75	238.5	8.97	283.5	10.74	330.8	12.62	353.3	13.78	375.8	14.95	420.8	17.48	468.0	19.99
	80	238.5	9.67	283.5	11.87	330.8	14.34	353.3	15.65	375.8	16.96	420.8	19.32	468.0	22.16
	85	238.5	10.28	283.5	12.62	330.8	15.28	353.3	16.68	375.8	18.27	420.8	20.58	468.0	23.10
	90	238.5	11.54	283.5	14.25	330.8	17.29	353.3	18.88	375.8	20.65	420.8	22.95	468.0	25.08
	95	238.5	12.19	283.5	15.13	330.8	18.41	**353.3**	**20.13**	375.8	21.91	420.8	24.13	468.0	25.84
	100	242.8	13.41	288.7	16.65	336.8	20.22	353.3	21.72	382.6	22.97	428.5	25.73	476.5	27.04
	105	240.7	15.07	286.1	18.81	333.8	22.09	353.3	23.18	379.2	24.75	424.6	26.85	465.5	27.97
	110	238.5	16.82	283.5	21.11	330.8	23.17	353.3	24.57	375.8	26.58	420.8	27.71	454.5	30.24
	115	238.5	18.08	283.5	22.51	330.8	23.97	353.3	25.97	375.8	27.36	420.8	28.55	428.4	32.19
	118	238.5	19.20	283.5	23.92	330.8	25.47	353.3	27.52	341.9	27.36	352.8	24.23	349.8	27.31
	122	238.5	20.71	283.5	25.90	295.2	24.31	282.3	22.64	273.9	20.71	283.3	18.36	281.6	20.75
	127	238.5	22.3	283.5	28.0	263.4	23.2	225.6	18.6	219.4	15.7	227.5	13.9	226.7	15.8
60%	-9.9	204.8	4.87	243.0	5.65	283.5	6.63	301.5	7.08	321.8	7.62	362.3	8.63	400.5	9.65
	-5	204.8	5.13	243.0	5.95	283.5	6.99	301.5	7.47	321.8	8.04	362.3	9.10	400.5	10.18
	0	204.8	5.33	243.0	6.20	283.5	7.27	301.5	7.77	321.8	8.36	362.3	9.48	400.5	10.59
	5	204.8	5.53	243.0	6.42	283.5	7.53	301.5	8.06	321.8	8.67	362.3	9.82	400.5	10.97
	10	204.8	5.70	243.0	6.61	283.5	7.75	301.5	8.29	321.8	8.92	362.3	10.10	400.5	11.29
	14	204.8	5.90	243.0	6.85	283.5	8.04	301.5	8.58	321.8	9.25	362.3	10.47	400.5	11.70
	20	204.8	6.08	243.0	7.10	283.5	8.30	301.5	8.89	321.8	9.54	362.3	10.81	400.5	12.10
	25	204.8	6.22	243.0	7.30	283.5	8.51	301.5	9.13	321.8	9.79	362.3	11.10	400.5	12.45
	30	204.8	6.37	243.0	7.50	283.5	8.72	301.5	9.38	321.8	10.04	362.3	11.39	400.5	12.78
	35	204.8	6.52	243.0	7.70	283.5	8.95	301.5	9.62	321.8	10.30	362.3	11.68	400.5	13.11
	40	204.8	6.70	243.0	7.90	283.5	9.18	301.5	9.88	321.8	10.56	362.3	11.99	400.5	13.46
	45	204.8	6.76	243.0	7.97	283.5	9.25	301.5	9.95	321.8	10.67	362.3	12.08	400.5	13.55
	50	204.8	6.82	243.0	8.04	283.5	9.34	301.5	10.05	321.8	10.74	362.3	12.19	400.5	13.69
	55	204.8	6.91	243.0	8.17	283.5	9.53	301.5	10.23	321.8	10.93	362.3	12.43	400.5	13.92
	60	204.8	7.15	243.0	8.46	283.5	9.86	301.5	10.61	321.8	11.35	362.3	12.85	400.5	14.49
	65	204.8	7.24	243.0	8.60	283.5	10.05	301.5	10.79	321.8	11.54	362.3	13.12	400.5	14.76
	70	204.8	7.43	243.0	8.83	283.5	10.32	301.5	11.08	321.8	11.87	362.3	13.50	400.5	15.32
	75	204.8	7.57	243.0	8.97	283.5	10.51	301.5	11.30	321.8	12.24	362.3	14.30	400.5	16.32
	80	204.8	8.04	243.0	9.81	283.5	11.77	301.5	12.85	321.8	13.92	362.3	16.02	400.5	18.45
	85	204.8	8.55	243.0	10.42	283.5	12.52	301.5	13.69	321.8	14.90	362.3	16.87	400.5	19.03
	90	204.8	9.58	243.0	11.77	283.5	14.15	301.5	15.47	321.8	16.74	362.3	18.85	400.5	20.76
	95	204.8	10.14	243.0	12.48	283.5	15.05	**301.5**	**16.50**	321.8	17.72	362.3	19.70	400.5	21.87
	100	208.5	11.08	247.4	13.65	288.7	16.50	301.5	17.75	327.7	18.86	368.9	21.28	407.8	23.21
	105	206.7	12.49	245.2	15.42	286.1	18.06	301.5	18.94	324.7	20.34	365.6	22.40	404.1	25.08
	110	204.8	13.92	243.0	17.33	283.5	19.30	301.5	20.09	321.8	21.77	362.3	23.74	400.5	27.11
	115	204.8	14.90	243.0	18.50	283.5	20.06	301.5	21.26	321.8	22.54	362.3	25.10	400.5	28.97
	118	204.8	15.78	243.0	19.62	283.5	21.30	301.5	22.58	321.8	23.99	352.8	24.23	349.8	27.31
	122	204.8	17.01	243.0	21.22	283.5	23.08	281.6	22.90	272.6	21.22	283.3	18.36	281.6	20.75
	127	204.8	18.3	243.0	22.9	283.5	25.0	263.0	23.2	230.9	18.8	227.5	13.9	226.7	15.8

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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LG

COOLING CAPACITY DATA

ZRUM504BTE6 / ZRUM504DTE6

504,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
50%	-9.9	170.1	4.18	202.5	4.91	236.3	5.50	252.0	5.93	267.8	6.38	301.5	7.09	333.0	7.86
	-5	170.1	4.41	202.5	5.19	236.3	5.81	252.0	6.26	267.8	6.73	301.5	7.48	333.0	8.29
	0	170.1	4.59	202.5	5.40	236.3	6.04	252.0	6.51	267.8	7.01	301.5	7.78	333.0	8.62
	5	170.1	4.75	202.5	5.59	236.3	6.27	252.0	6.75	267.8	7.27	301.5	8.06	333.0	8.93
	10	170.1	4.90	202.5	5.75	236.3	6.45	252.0	6.94	267.8	7.47	301.5	8.30	333.0	9.19
	14	170.1	5.07	202.5	5.96	236.3	6.68	252.0	7.19	267.8	7.74	301.5	8.59	333.0	9.52
	20	170.1	5.26	202.5	6.15	236.3	6.95	252.0	7.46	267.8	8.00	301.5	8.90	333.0	9.89
	25	170.1	5.42	202.5	6.30	236.3	7.18	252.0	7.67	267.8	8.21	301.5	9.16	333.0	10.19
	30	170.1	5.57	202.5	6.47	236.3	7.41	252.0	7.89	267.8	8.42	301.5	9.43	333.0	10.50
	35	170.1	5.71	202.5	6.63	236.3	7.60	252.0	8.10	267.8	8.65	301.5	9.69	333.0	10.76
	40	170.1	5.87	202.5	6.80	236.3	7.80	252.0	8.30	267.8	8.86	301.5	9.92	333.0	11.05
	45	170.1	5.95	202.5	6.90	236.3	7.90	252.0	8.41	267.8	8.98	301.5	10.06	333.0	11.20
	50	170.1	6.04	202.5	7.00	236.3	8.03	252.0	8.53	267.8	9.11	301.5	10.21	333.0	11.36
	55	170.1	6.16	202.5	7.12	236.3	8.15	252.0	8.67	267.8	9.25	301.5	10.40	333.0	11.55
	60	170.1	6.30	202.5	7.31	236.3	8.41	252.0	8.99	267.8	9.56	301.5	10.72	333.0	12.00
	65	170.1	6.35	202.5	7.45	236.3	8.53	252.0	9.11	267.8	9.70	301.5	10.91	333.0	12.20
	70	170.1	6.55	202.5	7.57	236.3	8.73	252.0	9.37	267.8	9.95	301.5	11.24	333.0	12.58
	75	170.1	6.61	202.5	7.70	236.3	8.92	252.0	9.50	267.8	10.14	301.5	11.43	333.0	12.84
	80	170.1	6.80	202.5	8.15	236.3	9.56	252.0	10.33	267.8	11.10	301.5	12.77	333.0	14.57
	85	170.1	7.26	202.5	8.60	236.3	10.14	252.0	10.98	267.8	11.81	301.5	13.61	333.0	15.53
	90	170.1	8.09	202.5	9.63	236.3	11.43	252.0	12.32	267.8	13.29	301.5	15.34	333.0	17.59
	95	170.1	8.53	202.5	10.21	236.3	12.07	**252.0**	**13.10**	267.8	14.12	301.5	16.30	333.0	18.68
	100	173.2	9.15	206.2	10.98	240.6	13.00	252.0	13.87	272.7	15.23	307.0	17.65	339.1	20.20
	105	171.6	9.91	204.3	12.01	238.4	14.25	252.0	15.30	270.2	16.70	304.2	19.38	336.0	22.27
	110	170.1	10.85	202.5	13.16	236.3	15.67	252.0	17.01	267.8	18.43	301.5	21.44	333.0	24.65
	115	170.1	11.62	202.5	14.12	236.3	16.82	252.0	18.30	267.8	19.84	301.5	23.11	333.0	26.58
	118	170.1	12.55	202.5	15.32	236.3	18.28	252.0	19.90	267.8	21.59	301.5	24.23	333.0	27.31
	122	170.1	13.85	202.5	16.93	236.3	20.22	252.0	22.09	267.8	21.22	283.3	18.36	281.6	20.75
	127	170.1	15.3	202.5	18.7	236.3	22.4	252.0	24.5	267.8	20.9	266.2	13.9	238.1	15.8
25%	-9.9	85.1	1.54	101.3	1.82	118.1	2.04	126.0	2.20	133.9	2.36	150.8	2.62	166.5	2.90
	-5	85.1	1.63	101.3	1.92	118.1	2.15	126.0	2.31	133.9	2.50	150.8	2.77	166.5	3.07
	0	85.1	1.70	101.3	2.00	118.1	2.24	126.0	2.41	133.9	2.59	150.8	2.88	166.5	3.19
	5	85.1	1.76	101.3	2.07	118.1	2.31	126.0	2.50	133.9	2.69	150.8	2.98	166.5	3.30
	10	85.1	1.81	101.3	2.13	118.1	2.38	126.0	2.57	133.9	2.76	150.8	3.07	166.5	3.40
	14	85.1	1.88	101.3	2.21	118.1	2.47	126.0	2.67	133.9	2.87	150.8	3.18	166.5	3.52
	20	85.1	1.94	101.3	2.28	118.1	2.57	126.0	2.76	133.9	2.96	150.8	3.30	166.5	3.66
	25	85.1	2.00	101.3	2.33	118.1	2.66	126.0	2.84	133.9	3.04	150.8	3.39	166.5	3.77
	30	85.1	2.07	101.3	2.39	118.1	2.74	126.0	2.91	133.9	3.11	150.8	3.49	166.5	3.89
	35	85.1	2.11	101.3	2.46	118.1	2.81	126.0	3.00	133.9	3.20	150.8	3.59	166.5	3.98
	40	85.1	2.17	101.3	2.51	118.1	2.89	126.0	3.08	133.9	3.28	150.8	3.68	166.5	4.09
	45	85.1	2.20	101.3	2.55	118.1	2.92	126.0	3.11	133.9	3.32	150.8	3.72	166.5	4.14
	50	85.1	2.24	101.3	2.59	118.1	2.97	126.0	3.16	133.9	3.37	150.8	3.78	166.5	4.21
	55	85.1	2.29	101.3	2.64	118.1	3.02	126.0	3.21	133.9	3.42	150.8	3.85	166.5	4.28
	60	85.1	2.33	101.3	2.70	118.1	3.11	126.0	3.32	133.9	3.54	150.8	3.97	166.5	4.45
	65	85.1	2.35	101.3	2.75	118.1	3.16	126.0	3.37	133.9	3.59	150.8	4.04	166.5	4.51
	70	85.1	2.42	101.3	2.80	118.1	3.23	126.0	3.47	133.9	3.69	150.8	4.16	166.5	4.66
	75	85.1	2.45	101.3	2.85	118.1	3.30	126.0	3.51	133.9	3.75	150.8	4.23	166.5	4.75
	80	85.1	2.51	101.3	3.02	118.1	3.54	126.0	3.83	133.9	4.11	150.8	4.73	166.5	5.39
	85	85.1	2.69	101.3	3.18	118.1	3.75	126.0	4.07	133.9	4.37	150.8	5.04	166.5	5.75
	90	85.1	2.99	101.3	3.56	118.1	4.23	126.0	4.56	133.9	4.91	150.8	5.68	166.5	6.51
	95	85.1	3.16	101.3	3.78	118.1	4.47	**126.0**	**4.85**	133.9	5.23	150.8	6.04	166.5	6.91
	100	86.6	3.38	103.1	4.06	120.2	4.82	126.0	5.13	136.3	5.63	153.5	6.54	169.5	7.48
	105	85.9	3.67	102.2	4.45	119.2	5.28	126.0	5.67	135.1	6.18	152.2	7.18	168.0	8.25
	110	85.1	4.02	101.3	4.87	118.1	5.80	126.0	6.30	133.9	6.82	150.8	7.93	166.5	9.12
	115	85.1	4.30	101.3	5.23	118.1	6.23	126.0	6.77	133.9	7.34	150.8	8.55	166.5	9.84
	118	85.1	4.65	101.3	5.67	118.1	6.76	126.0	7.36	133.9	7.99	150.8	8.97	166.5	10.11
	122	85.1	5.12	101.3	6.27	118.1	7.49	126.0	8.18	133.9	8.70	150.8	9.40	166.5	10.39
	127	85.1	5.6	101.3	6.9	118.1	8.3	126.0	9.1	133.9	9.5	150.8	9.8	166.5	10.7

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM528BTE6 / ZRUM528DTE6

525,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130%	-9.9	477.4	11.78	567.0	14.29	659.2	16.97	683.5	18.31	693.2	19.75	717.3	22.64	734.3	23.39
	-5	477.4	12.42	567.0	15.08	659.2	17.91	683.5	19.32	693.2	20.85	717.3	23.89	734.3	24.68
	0	477.4	12.93	567.0	15.70	659.2	18.62	683.5	20.11	693.2	21.69	717.3	24.85	734.3	25.68
	5	477.4	13.40	567.0	16.28	659.2	19.32	683.5	20.83	693.2	22.48	717.3	25.76	734.3	26.62
	10	477.4	13.79	567.0	16.73	659.2	19.87	683.5	21.42	693.2	23.12	717.3	26.50	734.3	27.38
	14	477.4	14.29	567.0	17.33	659.2	20.59	683.5	22.21	693.2	23.96	717.3	27.46	734.3	28.37
	20	477.4	14.53	567.0	17.62	659.2	20.87	683.5	22.55	693.2	24.30	717.3	27.84	734.3	28.80
	25	477.4	14.75	567.0	17.86	659.2	21.14	683.5	22.84	693.2	24.56	717.3	28.15	734.3	29.13
	30	477.4	14.94	567.0	18.07	659.2	21.38	683.5	23.12	693.2	24.85	717.3	28.49	734.3	29.47
	35	477.4	15.10	567.0	18.31	659.2	21.64	683.5	23.36	693.2	25.16	717.3	28.82	734.3	29.83
	40	477.4	15.30	567.0	18.50	659.2	21.90	683.5	23.67	693.2	25.45	717.3	29.16	734.3	30.18
	45	477.4	15.46	567.0	18.70	659.2	22.14	683.5	23.91	693.2	25.68	717.3	29.47	734.3	30.47
	50	477.4	15.61	567.0	18.89	659.2	22.33	683.5	24.15	693.2	25.97	717.3	29.75	734.3	30.78
	55	477.4	15.87	567.0	19.25	659.2	22.76	673.8	24.68	683.5	26.47	707.3	30.28	724.5	31.00
	60	477.4	16.40	567.0	19.92	649.4	23.72	658.7	25.61	666.5	27.50	690.3	31.21	707.3	31.36
	65	477.4	16.73	567.0	20.35	639.7	24.15	649.4	26.14	656.7	28.03	680.6	32.27	697.6	32.51
	70	477.4	16.11	567.0	19.56	627.6	24.08	634.9	26.47	644.6	29.06	668.2	32.29	685.4	32.60
	75	477.4	16.49	567.0	20.85	618.1	25.76	625.1	28.41	634.9	31.17	658.4	33.82	675.5	34.06
	80	477.4	18.77	567.0	23.75	601.1	29.47	608.4	32.53	618.1	35.74	641.2	36.72	658.4	37.03
	85	477.4	19.96	567.0	25.35	591.4	31.48	601.1	34.71	608.4	37.92	631.5	38.25	648.7	38.56
	90	477.4	22.62	567.0	29.32	586.6	36.50	594.0	40.36	604.0	41.78	627.5	42.10	644.9	42.51
	95	477.4	23.73	559.7	31.01	577.1	38.59	**587.0**	**42.65**	594.3	42.82	617.9	43.23	635.4	43.65
	100	477.4	25.70	553.7	33.79	571.3	42.12	581.2	45.22	588.6	45.46	614.6	45.88	632.4	46.29
	105	477.4	28.97	553.7	39.28	571.8	48.85	580.7	49.98	589.6	50.25	610.0	50.70	618.9	51.18
	110	477.4	32.52	531.1	44.29	553.2	53.28	555.0	53.56	563.2	53.73	575.1	54.26	577.2	54.76
	115	477.4	37.82	511.8	50.93	511.8	56.17	511.8	56.17	511.8	56.17	519.1	56.27	521.4	56.37
	118	436.9	33.73	445.1	43.16	445.6	47.24	445.6	47.67	445.6	47.67	452.0	47.74	450.2	47.84
	122	349.2	25.59	356.8	32.81	355.3	35.97	356.0	36.04	356.8	36.09	362.9	36.19	362.4	36.34
	127	279.0	19.4	286.0	24.9	283.2	27.4	284.5	27.2	285.7	27.3	291.4	27.4	291.7	27.6
120%	-9.9	434.3	11.11	518.4	13.45	602.5	15.94	645.6	17.19	674.5	18.53	705.1	21.26	719.7	21.95
	-5	434.3	11.71	518.4	14.19	602.5	16.80	645.6	18.12	674.5	19.56	705.1	22.41	719.7	23.17
	0	434.3	12.18	518.4	14.77	602.5	17.50	645.6	18.86	674.5	20.35	705.1	23.31	719.7	24.10
	5	434.3	12.64	518.4	15.32	602.5	18.12	645.6	19.56	674.5	21.09	705.1	24.18	719.7	24.99
	10	434.3	13.00	518.4	15.75	602.5	18.65	645.6	20.11	674.5	21.69	705.1	24.87	719.7	25.71
	14	434.3	13.48	518.4	16.33	602.5	19.32	645.6	20.85	674.5	22.48	705.1	25.76	719.7	26.62
	20	434.3	13.67	518.4	16.56	602.5	19.60	645.6	21.16	674.5	22.79	705.1	26.14	719.7	27.03
	25	434.3	13.86	518.4	16.78	602.5	19.84	645.6	21.42	674.5	23.05	705.1	26.43	719.7	27.34
	30	434.3	14.03	518.4	16.97	602.5	20.06	645.6	21.69	674.5	23.31	705.1	26.74	719.7	27.67
	35	434.3	14.22	518.4	17.16	602.5	20.32	645.6	21.97	674.5	23.60	705.1	27.05	719.7	28.01
	40	434.3	14.39	518.4	17.40	602.5	20.59	645.6	22.24	674.5	23.91	705.1	27.41	719.7	28.37
	45	434.3	14.55	518.4	17.59	602.5	20.80	645.6	22.50	674.5	24.18	705.1	27.70	719.7	28.68
	50	434.3	14.70	518.4	17.79	602.5	21.04	645.6	22.74	674.5	24.44	705.1	28.03	719.7	28.99
	55	434.3	14.94	518.4	18.12	602.5	21.45	645.6	23.24	667.2	24.94	695.4	28.51	712.4	29.20
	60	434.3	15.44	518.4	18.77	602.5	22.33	640.9	24.13	648.0	25.90	678.1	29.40	693.0	29.92
	65	434.3	15.75	518.4	19.17	602.5	22.74	631.2	24.61	640.9	26.40	668.4	30.38	685.4	30.62
	70	434.3	15.46	518.4	18.79	602.5	23.10	619.3	25.42	626.4	27.91	656.0	31.00	670.8	31.31
	75	434.3	15.85	518.4	20.01	602.5	24.73	609.6	27.29	619.3	29.92	646.3	32.46	663.5	32.70
	80	434.3	18.00	518.4	22.79	585.8	28.29	592.8	31.21	600.1	34.33	629.3	35.24	643.9	35.55
	85	434.3	19.17	518.4	24.34	576.0	30.21	583.3	33.32	592.8	36.41	619.3	36.72	636.6	37.03
	90	434.3	21.71	518.4	27.67	568.8	34.91	576.2	38.58	583.3	39.92	612.5	40.24	627.3	40.63
	95	434.3	22.79	518.4	29.13	561.7	37.04	**569.0**	**40.96**	578.9	41.10	605.4	41.49	623.1	41.90
	100	434.3	24.66	518.4	31.50	555.7	40.44	565.6	43.42	573.0	43.64	602.2	44.05	617.3	44.44
	105	434.3	27.78	518.4	36.25	556.3	46.92	565.2	47.97	572.6	48.25	601.1	48.67	611.0	49.12
	110	434.3	31.22	518.4	41.89	543.1	51.15	544.8	51.40	552.7	51.58	570.0	52.08	572.3	52.58
	115	434.3	37.15	506.7	48.90	506.7	53.94	506.7	53.94	506.7	53.94	519.1	54.04	521.7	54.11
	118	399.0	33.73	440.8	41.43	441.3	45.34	441.3	45.76	441.3	45.76	452.2	45.84	450.2	45.92
	122	318.9	25.59	353.5	31.50	351.7	34.51	352.5	34.61	353.5	34.64	363.1	34.74	362.4	34.89
	127	254.8	19.4	283.5	24.0	280.3	26.3	281.5	26.2	283.1	26.2	291.6	26.3	291.7	26.5

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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LG

COOLING CAPACITY DATA

ZRUM528BTE6 / ZRUM528DTE6

525,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
110%	-9.9	402.7	10.22	480.3	12.33	557.8	14.63	596.7	15.85	635.6	16.97	700.2	19.37	715.1	20.08
	-5	402.7	10.80	480.3	13.02	557.8	15.42	596.7	16.71	635.6	17.91	700.2	20.44	715.1	21.21
	0	402.7	11.23	480.3	13.52	557.8	16.04	596.7	17.38	635.6	18.62	700.2	21.26	715.1	22.05
	5	402.7	11.63	480.3	14.03	557.8	16.64	596.7	18.02	635.6	19.32	700.2	22.02	715.1	22.86
	10	402.7	11.97	480.3	14.43	557.8	17.12	596.7	18.55	635.6	19.87	700.2	22.67	715.1	23.51
	14	402.7	12.40	480.3	14.96	557.8	17.71	596.7	19.22	635.6	20.59	700.2	23.48	715.1	24.37
	20	402.7	12.57	480.3	15.20	557.8	18.00	596.7	19.48	635.6	20.90	700.2	23.89	715.1	24.75
	25	402.7	12.73	480.3	15.39	557.8	18.22	596.7	19.70	635.6	21.16	700.2	24.22	715.1	25.06
	30	402.7	12.88	480.3	15.58	557.8	18.43	596.7	19.94	635.6	21.42	700.2	24.56	715.1	25.37
	35	402.7	13.07	480.3	15.80	557.8	18.70	596.7	20.23	635.6	21.74	700.2	24.92	715.1	25.78
	40	402.7	13.26	480.3	16.04	557.8	18.96	596.7	20.49	635.6	22.05	700.2	25.25	715.1	26.09
	45	402.7	13.48	480.3	16.28	557.8	19.27	596.7	20.83	635.6	22.41	700.2	25.68	715.1	26.55
	50	402.7	13.69	480.3	16.56	557.8	19.58	596.7	21.18	635.6	22.76	700.2	26.09	715.1	26.95
	55	402.7	13.91	480.3	16.88	557.8	19.96	596.7	21.64	635.6	23.22	690.3	26.55	705.1	27.22
	60	402.7	14.36	480.3	17.47	557.8	20.80	596.7	22.45	635.6	24.13	673.0	27.38	687.8	27.62
	65	402.7	14.67	480.3	17.86	557.8	21.18	596.7	22.91	635.6	24.58	663.1	28.29	677.9	28.51
	70	402.7	14.82	480.3	18.00	557.8	22.17	596.7	24.39	623.4	26.76	650.7	29.71	665.5	30.02
	75	402.7	15.20	480.3	19.20	557.8	23.72	596.7	26.16	613.7	28.68	640.7	31.12	655.5	31.36
	80	398.6	17.26	475.4	21.85	552.2	27.12	583.3	29.95	590.6	32.91	617.1	33.80	631.7	34.09
	85	398.6	18.38	475.4	23.34	552.2	28.96	573.9	31.93	580.9	34.90	607.4	35.21	622.0	35.50
	90	398.6	20.83	475.4	26.52	549.8	32.91	557.1	36.38	564.1	37.65	590.1	37.94	605.0	38.32
	95	398.6	22.09	475.4	28.25	546.2	35.51	**553.5**	**39.26**	560.9	39.41	587.0	39.80	601.7	40.16
	100	398.6	23.91	475.4	30.54	542.8	38.78	550.0	41.61	557.4	41.86	583.7	42.25	598.5	42.61
	105	398.6	26.95	475.4	34.54	540.8	44.99	548.2	46.04	555.5	46.27	582.3	46.67	597.3	47.12
	110	398.6	30.26	475.4	38.95	524.0	49.05	525.5	49.30	533.1	49.45	549.9	49.95	552.0	50.43
	115	398.6	35.02	475.4	44.79	501.6	51.70	501.6	51.70	503.9	51.70	514.1	51.80	516.3	51.91
	118	398.6	33.04	432.9	39.72	436.7	43.48	436.7	43.89	438.7	43.89	447.4	43.96	445.6	44.04
	122	322.2	25.34	347.1	30.20	348.1	33.11	348.9	33.18	351.4	33.21	359.3	33.31	358.8	33.46
	127	257.5	19.2	278.3	23.0	277.5	25.2	278.8	25.1	281.5	25.1	288.6	25.2	288.9	25.4
100%	-9.9	353.9	9.00	421.9	10.84	489.8	12.85	525.0	14.00	577.0	15.18	647.0	17.50	683.2	18.22
	-5	353.9	9.48	421.9	11.44	489.8	13.57	525.0	14.79	577.0	15.99	647.0	18.46	683.2	19.22
	0	353.9	9.86	421.9	11.92	489.8	14.12	525.0	15.39	577.0	16.64	647.0	19.20	683.2	19.99
	5	353.9	10.22	421.9	12.35	489.8	14.63	525.0	15.94	577.0	17.26	647.0	19.89	683.2	20.73
	10	353.9	10.53	421.9	12.71	489.8	15.06	525.0	16.40	577.0	17.74	647.0	20.47	683.2	21.33
	14	353.9	10.92	421.9	13.17	489.8	15.61	525.0	17.00	577.0	18.38	647.0	21.21	683.2	22.09
	20	353.9	11.25	421.9	13.60	489.8	16.09	525.0	17.47	577.0	18.98	647.0	21.83	683.2	22.72
	25	353.9	11.54	421.9	13.96	489.8	16.49	525.0	17.88	577.0	19.46	647.0	22.36	683.2	23.24
	30	353.9	11.83	421.9	14.29	489.8	16.92	525.0	18.29	577.0	19.94	647.0	22.86	683.2	23.77
	35	353.9	11.99	421.9	14.53	489.8	17.19	525.0	18.58	577.0	20.27	647.0	23.24	683.2	24.18
	40	353.9	12.21	421.9	14.77	489.8	17.45	525.0	18.86	577.0	20.59	647.0	23.60	683.2	24.54
	45	353.9	12.47	421.9	15.08	489.8	17.81	525.0	19.27	577.0	21.02	647.0	24.10	683.2	25.06
	50	353.9	12.71	421.9	15.37	489.8	18.19	525.0	19.65	577.0	21.45	647.0	24.58	683.2	25.57
	55	353.9	12.93	421.9	15.66	489.8	18.53	525.0	20.08	577.0	21.88	647.0	25.01	675.9	25.95
	60	353.9	13.33	421.9	16.23	489.8	19.32	525.0	20.85	577.0	22.74	644.6	25.80	656.7	26.40
	65	353.9	13.62	421.9	16.56	489.8	19.65	525.0	21.28	577.0	23.17	634.9	26.64	649.4	27.19
	70	353.9	14.05	421.9	17.07	489.8	20.99	525.0	23.10	577.0	25.73	622.7	28.58	634.9	29.08
	75	353.9	14.39	421.9	18.19	489.8	22.48	525.0	24.78	577.0	27.58	613.2	29.92	627.6	30.30
	80	353.9	16.35	421.9	20.71	489.8	25.71	525.0	28.37	577.0	31.65	596.2	32.51	608.4	32.94
	85	353.9	17.40	421.9	22.12	489.8	27.46	525.0	30.26	574.6	33.56	586.7	33.85	601.1	34.30
	90	353.9	19.72	421.9	25.13	489.8	31.17	525.0	34.47	555.1	36.19	569.7	36.48	581.9	37.03
	95	353.9	20.92	421.9	26.76	489.8	33.27	**525.0**	**36.79**	548.1	37.49	560.0	37.84	574.6	38.40
	100	353.9	22.60	421.9	28.87	489.8	36.00	525.0	39.35	548.1	40.12	560.0	40.31	574.6	41.04
	105	353.9	25.40	421.9	32.53	489.8	40.70	525.0	43.33	546.9	44.21	560.0	44.52	574.6	45.19
	110	353.9	28.37	421.9	36.53	489.8	44.68	515.6	46.22	526.0	47.07	534.4	47.54	544.1	48.22
	115	353.9	32.60	421.9	41.70	466.3	46.77	494.7	48.15	507.2	48.87	511.8	48.97	514.1	49.30
	118	353.9	32.89	370.2	39.11	405.9	39.35	430.8	40.85	441.5	41.48	445.6	41.55	443.8	41.83
	122	302.8	29.78	296.8	29.75	323.6	29.95	344.1	30.90	353.7	31.40	357.8	31.50	357.3	31.78
	127	259.2	27.0	237.9	22.6	258.0	22.8	274.8	23.4	283.4	23.8	287.3	23.9	287.6	24.1

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM528BTE6 / ZRUM528DTE6

525,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
90%	-9.9	318.6	8.02	379.7	9.62	443.1	11.35	473.5	12.21	503.9	13.05	564.9	15.03	625.9	16.49
	-5	318.6	8.47	379.7	10.15	443.1	11.99	473.5	12.88	503.9	13.76	564.9	15.87	625.9	17.40
	0	318.6	8.81	379.7	10.56	443.1	12.47	473.5	13.40	503.9	14.31	564.9	16.49	625.9	18.12
	5	318.6	9.12	379.7	10.94	443.1	12.93	473.5	13.88	503.9	14.84	564.9	17.09	625.9	18.77
	10	318.6	9.38	379.7	11.25	443.1	13.29	473.5	14.29	503.9	15.27	564.9	17.59	625.9	19.32
	14	318.6	9.72	379.7	11.66	443.1	13.76	473.5	14.82	503.9	15.82	564.9	18.24	625.9	20.01
	20	318.6	10.08	379.7	12.11	443.1	14.29	473.5	15.39	503.9	16.49	564.9	18.89	625.9	20.78
	25	318.6	10.36	379.7	12.47	443.1	14.72	473.5	15.85	503.9	17.04	564.9	19.44	625.9	21.42
	30	318.6	10.68	379.7	12.83	443.1	15.15	473.5	16.33	503.9	17.59	564.9	19.96	625.9	22.05
	35	318.6	11.01	379.7	13.24	443.1	15.61	473.5	16.80	503.9	18.10	564.9	20.56	625.9	22.74
	40	318.6	11.32	379.7	13.62	443.1	16.06	473.5	17.33	503.9	18.65	564.9	21.18	625.9	23.39
	45	318.6	11.59	379.7	13.96	443.1	16.44	473.5	17.74	503.9	19.10	564.9	21.66	625.9	23.96
	50	318.6	11.85	379.7	14.24	443.1	16.80	473.5	18.12	503.9	19.51	564.9	22.17	625.9	24.46
	55	318.6	11.99	379.7	14.48	443.1	17.09	473.5	18.50	503.9	19.89	564.9	22.60	625.9	24.70
	60	318.6	12.42	379.7	15.06	443.1	17.76	473.5	19.22	503.9	20.68	564.9	23.48	620.5	24.99
	65	318.6	12.64	379.7	15.34	443.1	18.12	473.5	19.58	503.9	21.04	564.9	23.91	616.4	26.24
	70	318.6	13.02	379.7	15.80	443.1	18.79	473.5	20.68	503.9	22.60	564.9	26.67	604.7	28.17
	75	318.6	13.24	379.7	16.52	443.1	20.11	473.5	22.14	503.9	24.27	564.9	27.82	595.2	29.44
	80	318.6	14.84	379.7	18.72	443.1	22.96	473.5	25.28	503.9	27.70	564.9	30.76	579.0	32.00
	85	318.6	15.80	379.7	19.96	443.1	24.56	473.5	26.98	503.9	29.61	557.8	32.39	569.5	33.32
	90	318.6	17.83	379.7	22.60	443.1	27.84	473.5	30.69	503.9	33.70	541.5	35.45	553.2	35.98
	95	318.6	19.01	379.7	23.99	443.1	29.68	**473.5**	**32.75**	503.9	35.95	532.0	36.79	543.7	37.29
	100	318.6	19.63	379.7	24.99	443.1	30.90	473.5	34.04	503.9	36.74	531.9	38.88	543.4	39.45
	105	318.6	22.74	379.7	28.99	443.1	34.95	473.5	37.27	491.0	38.82	508.2	41.08	515.9	41.68
	110	318.6	26.12	379.7	33.44	443.1	38.35	473.5	40.24	478.1	42.73	484.4	44.19	488.3	44.69
	115	318.6	28.29	379.7	36.24	414.9	40.38	448.9	42.11	455.2	44.09	459.6	45.05	461.6	45.62
	118	318.6	30.04	370.2	39.11	361.2	33.94	390.8	35.71	396.4	37.41	400.1	38.23	398.4	38.73
	122	302.8	29.78	296.8	29.75	287.8	25.85	312.3	27.03	317.4	28.32	321.3	28.99	320.6	29.42
	127	287.8	29.5	237.9	22.6	229.3	19.7	249.6	20.5	254.2	21.4	258.1	22.0	258.0	22.3
80%	-9.9	283.6	6.94	337.6	8.38	393.8	9.72	419.5	10.56	447.7	11.39	501.7	13.00	555.4	14.48
	-5	283.6	7.32	337.6	8.83	393.8	10.25	419.5	11.13	447.7	12.02	501.7	13.72	555.4	15.27
	0	283.6	7.64	337.6	9.19	393.8	10.68	419.5	11.59	447.7	12.50	501.7	14.27	555.4	15.89
	5	283.6	7.90	337.6	9.53	393.8	11.06	419.5	12.02	447.7	12.95	501.7	14.79	555.4	16.47
	10	283.6	8.14	337.6	9.79	393.8	11.37	419.5	12.35	447.7	13.33	501.7	15.22	555.4	16.95
	14	283.6	8.43	337.6	10.15	393.8	11.80	419.5	12.81	447.7	13.81	501.7	15.77	555.4	17.57
	20	283.6	8.74	337.6	10.51	393.8	12.26	419.5	13.29	447.7	14.29	501.7	16.33	555.4	18.24
	25	283.6	9.02	337.6	10.82	393.8	12.66	419.5	13.69	447.7	14.67	501.7	16.80	555.4	18.79
	30	283.6	9.29	337.6	11.11	393.8	13.05	419.5	14.08	447.7	15.08	501.7	17.28	555.4	19.37
	35	283.6	9.53	337.6	11.44	393.8	13.43	419.5	14.46	447.7	15.49	501.7	17.76	555.4	19.92
	40	283.6	9.79	337.6	11.73	393.8	13.76	419.5	14.87	447.7	15.92	501.7	18.24	555.4	20.44
	45	283.6	9.93	337.6	11.87	393.8	13.98	419.5	15.08	447.7	16.11	501.7	18.50	555.4	20.71
	50	283.6	10.08	337.6	12.06	393.8	14.15	419.5	15.27	447.7	16.35	501.7	18.74	555.4	20.99
	55	283.6	10.22	337.6	12.26	393.8	14.41	419.5	15.54	447.7	16.66	501.7	19.10	555.4	21.35
	60	283.6	10.58	337.6	12.66	393.8	14.91	419.5	16.09	447.7	17.33	501.7	19.77	555.4	22.24
	65	283.6	10.72	337.6	12.93	393.8	15.22	419.5	16.40	447.7	17.69	501.7	20.13	555.4	22.74
	70	283.6	11.04	337.6	13.29	393.8	15.68	419.5	16.92	447.7	18.41	501.7	21.71	555.4	25.13
	75	283.6	11.25	337.6	13.55	393.8	16.44	419.5	18.05	447.7	19.63	501.7	23.10	555.4	26.50
	80	283.6	12.30	337.6	15.39	393.8	18.74	419.5	20.49	447.7	22.38	501.7	26.57	555.4	29.61
	85	283.6	13.14	337.6	16.35	393.8	19.99	419.5	21.88	447.7	23.96	501.7	28.32	555.4	30.38
	90	283.6	14.77	337.6	18.55	393.8	22.60	419.5	24.82	447.7	27.24	501.7	31.12	546.4	32.20
	95	283.6	15.68	337.6	19.63	393.8	24.13	**419.5**	**26.38**	447.7	28.96	501.7	32.20	534.7	33.08
	100	283.6	16.92	337.6	21.16	393.8	26.02	419.5	28.25	447.7	30.11	501.7	33.51	531.3	34.71
	105	283.6	19.27	337.6	24.20	393.8	28.96	419.5	30.30	447.7	32.29	489.9	34.45	505.9	35.71
	110	283.6	21.88	337.6	27.60	393.8	30.71	419.5	32.39	447.7	34.80	478.1	36.12	480.5	37.68
	115	283.6	23.41	337.6	29.49	393.8	31.74	419.5	34.04	419.5	35.62	422.2	36.94	422.2	39.19
	118	283.6	24.85	337.6	31.33	361.2	33.94	368.5	32.29	365.3	30.21	367.5	31.36	364.3	33.25
	122	283.6	26.86	297.7	29.56	287.8	25.85	294.3	24.44	292.6	22.88	295.1	23.77	293.4	25.25
	127	283.6	29.0	262.6	27.9	229.3	19.7	235.1	18.5	234.4	17.3	236.9	18.0	236.2	19.2

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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LG

COOLING CAPACITY DATA

ZRUM528BTE6 / ZRUM528DTE6

525,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-9.9	248.4	6.13	295.3	7.30	344.7	8.57	368.0	9.19	391.3	9.79	438.2	11.20	487.6	12.54
	-5	248.4	6.46	295.3	7.68	344.7	9.05	368.0	9.69	391.3	10.32	438.2	11.83	487.6	13.24
	0	248.4	6.73	295.3	8.00	344.7	9.41	368.0	10.08	391.3	10.75	438.2	12.30	487.6	13.76
	5	248.4	6.99	295.3	8.31	344.7	9.77	368.0	10.44	391.3	11.13	438.2	12.76	487.6	14.27
	10	248.4	7.18	295.3	8.52	344.7	10.05	368.0	10.75	391.3	11.44	438.2	13.12	487.6	14.67
	14	248.4	7.44	295.3	8.83	344.7	10.41	368.0	11.13	391.3	11.87	438.2	13.60	487.6	15.22
	20	248.4	7.71	295.3	9.14	344.7	10.72	368.0	11.51	391.3	12.28	438.2	14.03	487.6	15.73
	25	248.4	7.90	295.3	9.38	344.7	11.01	368.0	11.80	391.3	12.61	438.2	14.39	487.6	16.16
	30	248.4	8.11	295.3	9.62	344.7	11.27	368.0	12.11	391.3	12.95	438.2	14.75	487.6	16.59
	35	248.4	8.35	295.3	9.89	344.7	11.59	368.0	12.45	391.3	13.31	438.2	15.13	487.6	17.04
	40	248.4	8.55	295.3	10.15	344.7	11.87	368.0	12.76	391.3	13.64	438.2	15.54	487.6	17.45
	45	248.4	8.69	295.3	10.29	344.7	12.06	368.0	13.00	391.3	13.86	438.2	15.77	487.6	17.74
	50	248.4	8.83	295.3	10.48	344.7	12.26	368.0	13.19	391.3	14.10	438.2	16.04	487.6	18.05
	55	248.4	9.00	295.3	10.68	344.7	12.47	368.0	13.38	391.3	14.36	438.2	16.35	487.6	18.41
	60	248.4	9.24	295.3	11.04	344.7	12.93	368.0	13.91	391.3	14.87	438.2	16.97	487.6	19.10
	65	248.4	9.41	295.3	11.25	344.7	13.14	368.0	14.15	391.3	15.18	438.2	17.28	487.6	19.41
	70	248.4	9.65	295.3	11.54	344.7	13.55	368.0	14.55	391.3	15.63	438.2	17.88	487.6	20.63
	75	248.4	9.81	295.3	11.75	344.7	13.79	368.0	15.08	391.3	16.35	438.2	19.10	487.6	21.85
	80	248.4	10.58	295.3	12.97	344.7	15.68	368.0	17.12	391.3	18.55	438.2	21.14	487.6	24.25
	85	248.4	11.25	295.3	13.79	344.7	16.71	368.0	18.24	391.3	19.99	438.2	22.53	487.6	25.28
	90	248.4	12.61	295.3	15.58	344.7	18.91	368.0	20.63	391.3	22.60	438.2	25.11	487.6	27.43
	95	248.4	13.33	295.3	16.56	344.7	20.13	**368.0**	**22.02**	391.3	23.96	438.2	26.40	487.6	28.27
	100	248.4	14.41	295.3	17.88	344.7	21.71	368.0	23.77	391.3	24.68	438.2	27.62	487.6	29.06
	105	248.4	16.33	295.3	20.37	344.7	23.96	368.0	25.35	391.3	26.81	438.2	29.11	480.5	30.31
	110	248.4	18.41	295.3	23.10	344.7	25.35	368.0	26.88	391.3	29.08	438.2	30.30	473.5	33.08
	115	248.4	19.77	295.3	24.63	344.7	26.21	368.0	28.41	391.3	29.92	438.2	31.24	446.3	35.21
	118	248.4	20.99	295.3	26.16	344.7	27.84	368.0	30.11	356.1	29.92	367.5	26.50	364.3	29.87
	122	248.4	22.64	295.3	28.34	307.5	26.59	294.1	24.75	285.3	22.64	295.1	20.08	293.4	22.69
	127	248.4	24.4	295.3	30.7	274.3	25.4	235.0	20.3	228.7	17.1	236.9	15.2	236.2	17.2
60%	-9.9	213.4	5.31	253.0	6.18	295.3	7.25	314.0	7.73	335.2	8.33	377.5	9.43	417.1	10.56
	-5	213.4	5.60	253.0	6.51	295.3	7.64	314.0	8.16	335.2	8.78	377.5	9.96	417.1	11.13
	0	213.4	5.84	253.0	6.77	295.3	7.95	314.0	8.50	335.2	9.14	377.5	10.36	417.1	11.59
	5	213.4	6.06	253.0	7.01	295.3	8.23	314.0	8.81	335.2	9.48	377.5	10.75	417.1	11.99
	10	213.4	6.22	253.0	7.23	295.3	8.47	314.0	9.07	335.2	9.77	377.5	11.04	417.1	12.35
	14	213.4	6.44	253.0	7.49	295.3	8.78	314.0	9.38	335.2	10.10	377.5	11.44	417.1	12.81
	20	213.4	6.65	253.0	7.76	295.3	9.07	314.0	9.72	335.2	10.44	377.5	11.83	417.1	13.24
	25	213.4	6.80	253.0	8.00	295.3	9.31	314.0	9.98	335.2	10.70	377.5	12.14	417.1	13.62
	30	213.4	6.97	253.0	8.21	295.3	9.55	314.0	10.27	335.2	10.99	377.5	12.45	417.1	13.98
	35	213.4	7.13	253.0	8.43	295.3	9.79	314.0	10.53	335.2	11.25	377.5	12.76	417.1	14.34
	40	213.4	7.32	253.0	8.64	295.3	10.05	314.0	10.80	335.2	11.56	377.5	13.12	417.1	14.72
	45	213.4	7.40	253.0	8.71	295.3	10.13	314.0	10.89	335.2	11.66	377.5	13.21	417.1	14.82
	50	213.4	7.47	253.0	8.78	295.3	10.22	314.0	10.99	335.2	11.75	377.5	13.33	417.1	14.96
	55	213.4	7.56	253.0	8.95	295.3	10.41	314.0	11.20	335.2	11.97	377.5	13.60	417.1	15.22
	60	213.4	7.83	253.0	9.24	295.3	10.77	314.0	11.61	335.2	12.42	377.5	14.05	417.1	15.85
	65	213.4	7.92	253.0	9.41	295.3	10.99	314.0	11.80	335.2	12.61	377.5	14.36	417.1	16.16
	70	213.4	8.11	253.0	9.65	295.3	11.30	314.0	12.11	335.2	12.97	377.5	14.77	417.1	16.76
	75	213.4	8.28	253.0	9.81	295.3	11.49	314.0	12.38	335.2	13.38	377.5	15.63	417.1	17.86
	80	213.4	8.78	253.0	10.72	295.3	12.88	314.0	14.05	335.2	15.22	377.5	17.52	417.1	20.18
	85	213.4	9.36	253.0	11.39	295.3	13.69	314.0	14.96	335.2	16.30	377.5	18.43	417.1	20.83
	90	213.4	10.48	253.0	12.88	295.3	15.49	314.0	16.92	335.2	18.31	377.5	20.61	417.1	22.72
	95	213.4	11.08	253.0	13.64	295.3	16.44	**314.0**	**18.05**	335.2	19.39	377.5	21.54	417.1	23.91
	100	213.4	11.90	253.0	14.67	295.3	17.74	314.0	19.41	335.2	20.25	377.5	22.86	417.1	24.94
	105	213.4	13.55	253.0	16.71	295.3	19.58	314.0	20.71	335.2	22.05	377.5	24.27	417.1	27.19
	110	213.4	15.22	253.0	18.96	295.3	21.11	314.0	21.97	335.2	23.82	377.5	25.97	417.1	29.66
	115	213.4	16.30	253.0	20.23	295.3	21.95	314.0	23.24	335.2	24.66	377.5	27.46	417.1	31.69
	118	213.4	17.26	253.0	21.45	295.3	23.29	314.0	24.70	335.2	26.24	367.5	26.50	364.3	29.87
	122	213.4	18.60	253.0	23.20	295.3	25.23	293.4	25.06	283.9	23.20	295.1	20.08	293.4	22.69
	127	213.4	20.0	253.0	25.1	295.3	27.3	274.1	25.4	240.5	20.5	236.9	15.2	236.2	17.2

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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COOLING CAPACITY DATA

MULTI V i

ZRUM528BTE6 / ZRUM528DTE6

525,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB													
		68 / 57		73 / 61		79 / 64		80 / 67		85 / 70		88 / 73		91 / 76	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
50%	-9.9	177.2	4.57	211.0	5.39	246.2	6.03	262.5	6.49	279.0	6.99	314.0	7.76	346.8	8.59
	-5	177.2	4.84	211.0	5.67	246.2	6.34	262.5	6.85	279.0	7.37	314.0	8.19	346.8	9.07
	0	177.2	5.03	211.0	5.91	246.2	6.61	262.5	7.11	279.0	7.66	314.0	8.50	346.8	9.43
	5	177.2	5.19	211.0	6.13	246.2	6.85	262.5	7.37	279.0	7.95	314.0	8.81	346.8	9.77
	10	177.2	5.36	211.0	6.30	246.2	7.04	262.5	7.59	279.0	8.16	314.0	9.07	346.8	10.05
	14	177.2	5.55	211.0	6.53	246.2	7.30	262.5	7.88	279.0	8.47	314.0	9.41	346.8	10.41
	20	177.2	5.74	211.0	6.73	246.2	7.61	262.5	8.16	279.0	8.74	314.0	9.74	346.8	10.82
	25	177.2	5.91	211.0	6.89	246.2	7.85	262.5	8.38	279.0	8.98	314.0	10.03	346.8	11.15
	30	177.2	6.10	211.0	7.06	246.2	8.11	262.5	8.62	279.0	9.22	314.0	10.32	346.8	11.49
	35	177.2	6.25	211.0	7.25	246.2	8.31	262.5	8.86	279.0	9.46	314.0	10.60	346.8	11.78
	40	177.2	6.42	211.0	7.44	246.2	8.52	262.5	9.07	279.0	9.69	314.0	10.84	346.8	12.09
	45	177.2	6.51	211.0	7.54	246.2	8.64	262.5	9.19	279.0	9.81	314.0	11.01	346.8	12.26
	50	177.2	6.61	211.0	7.66	246.2	8.78	262.5	9.34	279.0	9.98	314.0	11.15	346.8	12.42
	55	177.2	6.75	211.0	7.80	246.2	8.93	262.5	9.48	279.0	10.10	314.0	11.37	346.8	12.64
	60	177.2	6.87	211.0	8.00	246.2	9.19	262.5	9.84	279.0	10.46	314.0	11.73	346.8	13.14
	65	177.2	6.94	211.0	8.14	246.2	9.34	262.5	9.98	279.0	10.60	314.0	11.94	346.8	13.33
	70	177.2	7.16	211.0	8.28	246.2	9.55	262.5	10.25	279.0	10.89	314.0	12.28	346.8	13.76
	75	177.2	7.23	211.0	8.43	246.2	9.77	262.5	10.39	279.0	11.08	314.0	12.50	346.8	14.05
	80	177.2	7.44	211.0	8.93	246.2	10.46	262.5	11.30	279.0	12.14	314.0	13.98	346.8	15.94
	85	177.2	7.92	211.0	9.41	246.2	11.08	262.5	12.02	279.0	12.93	314.0	14.89	346.8	17.00
	90	177.2	8.86	211.0	10.53	246.2	12.50	262.5	13.48	279.0	14.53	314.0	16.78	346.8	19.25
	95	177.2	9.34	211.0	11.15	246.2	13.19	**262.5**	**14.31**	279.0	15.44	314.0	17.83	346.8	20.44
	100	177.2	9.84	211.0	11.80	246.2	13.98	262.5	15.18	279.0	16.35	314.0	18.96	346.8	21.69
	105	177.2	10.75	211.0	13.02	246.2	15.46	262.5	16.73	279.0	18.10	314.0	21.02	346.8	24.13
	110	177.2	11.87	211.0	14.39	246.2	17.14	262.5	18.60	279.0	20.16	314.0	23.46	346.8	26.95
	115	177.2	12.71	211.0	15.44	246.2	18.41	262.5	20.01	279.0	21.69	314.0	25.28	346.8	29.06
	118	177.2	13.74	211.0	16.76	246.2	19.99	262.5	21.76	279.0	23.63	314.0	26.50	346.8	29.87
	122	177.2	15.15	211.0	18.53	246.2	22.12	262.5	24.15	279.0	23.20	295.1	20.08	293.4	22.69
	127	177.2	16.7	211.0	20.5	246.2	24.5	262.5	26.8	279.0	22.8	277.3	15.2	248.1	17.2
25%	-9.9	88.7	1.70	105.5	1.99	123.0	2.23	131.3	2.39	139.5	2.59	157.0	2.87	173.5	3.18
	-5	88.7	1.80	105.5	2.11	123.0	2.35	131.3	2.54	139.5	2.73	157.0	3.02	173.5	3.35
	0	88.7	1.87	105.5	2.18	123.0	2.44	131.3	2.63	139.5	2.85	157.0	3.16	173.5	3.49
	5	88.7	1.91	105.5	2.27	123.0	2.54	131.3	2.73	139.5	2.94	157.0	3.26	173.5	3.61
	10	88.7	1.99	105.5	2.32	123.0	2.61	131.3	2.80	139.5	3.02	157.0	3.35	173.5	3.73
	14	88.7	2.06	105.5	2.42	123.0	2.70	131.3	2.92	139.5	3.14	157.0	3.47	173.5	3.85
	20	88.7	2.13	105.5	2.49	123.0	2.82	131.3	3.02	139.5	3.23	157.0	3.61	173.5	4.00
	25	88.7	2.20	105.5	2.56	123.0	2.90	131.3	3.11	139.5	3.33	157.0	3.71	173.5	4.12
	30	88.7	2.25	105.5	2.61	123.0	2.99	131.3	3.18	139.5	3.40	157.0	3.81	173.5	4.24
	35	88.7	2.32	105.5	2.68	123.0	3.09	131.3	3.28	139.5	3.49	157.0	3.93	173.5	4.36
	40	88.7	2.37	105.5	2.75	123.0	3.16	131.3	3.35	139.5	3.59	157.0	4.02	173.5	4.48
	45	88.7	2.42	105.5	2.80	123.0	3.21	131.3	3.40	139.5	3.64	157.0	4.07	173.5	4.52
	50	88.7	2.44	105.5	2.82	123.0	3.26	131.3	3.45	139.5	3.69	157.0	4.14	173.5	4.60
	55	88.7	2.49	105.5	2.90	123.0	3.30	131.3	3.52	139.5	3.73	157.0	4.21	173.5	4.67
	60	88.7	2.54	105.5	2.97	123.0	3.40	131.3	3.64	139.5	3.88	157.0	4.33	173.5	4.86
	65	88.7	2.56	105.5	3.02	123.0	3.45	131.3	3.69	139.5	3.93	157.0	4.43	173.5	4.93
	70	88.7	2.66	105.5	3.06	123.0	3.54	131.3	3.81	139.5	4.02	157.0	4.55	173.5	5.10
	75	88.7	2.68	105.5	3.11	123.0	3.61	131.3	3.85	139.5	4.12	157.0	4.62	173.5	5.19
	80	88.7	2.75	105.5	3.30	123.0	3.88	131.3	4.19	139.5	4.50	157.0	5.17	173.5	5.89
	85	88.7	2.94	105.5	3.47	123.0	4.12	131.3	4.45	139.5	4.79	157.0	5.51	173.5	6.30
	90	88.7	3.28	105.5	3.90	123.0	4.62	131.3	4.98	139.5	5.39	157.0	6.20	173.5	7.11
	95	88.7	3.45	105.5	4.14	123.0	4.88	**131.3**	**5.29**	139.5	5.72	157.0	6.61	173.5	7.56
	100	88.7	3.64	105.5	4.36	123.0	5.17	131.3	5.63	139.5	6.06	157.0	7.01	173.5	8.02
	105	88.7	3.97	105.5	4.81	123.0	5.72	131.3	6.20	139.5	6.70	157.0	7.78	173.5	8.93
	110	88.7	4.38	105.5	5.34	123.0	6.34	131.3	6.89	139.5	7.47	157.0	8.69	173.5	9.98
	115	88.7	4.72	105.5	5.72	123.0	6.80	131.3	7.40	139.5	8.02	157.0	9.36	173.5	10.75
	118	88.7	5.07	105.5	6.20	123.0	7.40	131.3	8.07	139.5	8.74	157.0	9.81	173.5	11.06
	122	88.7	5.60	105.5	6.85	123.0	8.19	131.3	8.95	139.5	9.53	157.0	10.29	173.5	11.37
	127	88.7	6.2	105.5	7.6	123.0	9.1	131.3	9.9	139.5	10.4	157.0	10.8	173.5	11.7

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

Cooling range with the Low Ambient Baffle Kit (sold separately) down to -9.9°F is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Grey shading indicates reference data. Operation outside of the verified temperature range is subject to decreased performance and / or safety interruption.

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HEATING CAPACITY DATA

MULTI V i

ZRUM072BTE6 / ZRUM072DTE6

72,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-21.6	-22	54.7	2.98	54.5	3.39	54.2	4.01	53.8	4.59	53.6	5.02	53.0	5.74	52.8	6.15	52.4	6.70
	-17.1	-17.5	59.9	3.40	59.6	3.77	59.3	4.35	58.9	4.87	58.5	5.24	57.8	5.85	57.4	6.17	56.8	6.60
	-12.6	-13.0	67.5	3.79	66.8	4.15	65.7	4.68	64.8	5.16	64.0	5.45	63.1	5.96	62.5	6.22	61.6	6.55
	-7.0	-7.6	73.5	4.25	72.8	4.59	71.6	5.08	70.7	5.53	69.8	5.78	68.8	6.19	68.0	6.36	66.6	6.59
	-4.0	-4.4	77.2	4.54	76.4	4.86	75.1	5.33	74.2	5.75	73.3	5.97	72.2	6.33	71.2	6.46	69.7	6.63
	0.0	-0.4	81.8	4.88	80.9	5.18	79.6	5.63	78.6	6.03	77.6	6.21	76.4	6.53	75.4	6.62	73.8	6.73
	5.0	4.5	87.5	5.31	86.6	5.60	85.1	6.02	84.2	6.39	83.3	6.54	82.6	6.83	82.1	6.95	81.6	7.10
	10.0	9.0	92.1	5.66	91.1	5.93	89.6	6.33	88.6	6.67	87.6	6.78	89.9	7.26	89.5	7.33	88.9	7.43
	15.0	14.0	99.5	6.17	98.4	6.44	96.8	6.82	95.7	7.16	94.6	7.24	97.0	7.65	96.6	7.63	95.9	7.61
	20.0	19.0	106.5	6.71	105.6	6.97	104.2	7.35	103.0	7.48	101.7	7.36	101.9	7.47	96.2	7.30	88.6	7.10
	25.0	23.0	108.0	6.94	108.2	7.03	108.3	7.18	106.7	7.08	105.1	7.19	102.1	7.11	96.1	6.96	88.0	6.75
	30.0	28.0	108.2	7.20	108.2	7.17	108.2	7.13	106.6	6.89	105.1	6.64	102.1	6.57	96.1	6.43	88.0	6.22
	35.0	32.0	108.2	7.33	108.2	7.13	108.2	6.85	106.6	6.57	105.1	6.29	102.1	6.23	96.1	6.08	88.0	5.89
	40.0	36.0	108.2	7.03	108.2	6.77	108.2	6.38	106.6	6.16	105.1	5.94	102.1	5.89	96.1	5.74	88.0	5.55
	45.0	41.0	108.2	6.25	108.2	6.13	108.2	5.92	106.6	5.75	105.1	5.58	102.1	5.53	96.1	5.40	88.0	5.21
	47.0	43.0	108.2	6.09	108.2	5.97	108.2	5.77	106.6	5.60	**105.1**	**5.43**	102.1	5.40	96.1	5.26	88.0	5.08
	50.0	46.0	108.2	5.87	108.2	5.74	108.2	5.56	106.6	5.40	105.1	5.24	102.1	5.19	96.1	5.07	88.0	4.89
	55.0	51.0	108.2	5.51	108.2	5.39	108.2	5.22	106.6	5.07	105.1	4.92	102.1	4.88	96.1	4.76	88.0	4.59
	60.0	56.0	108.2	5.11	108.2	5.01	108.2	4.85	106.6	4.71	105.1	4.57	102.1	4.53	96.1	4.42	88.0	4.26
120%	-21.6	-22	54.3	3.69	54.1	3.99	53.8	4.45	53.4	4.85	53.2	5.09	52.7	5.34	52.4	5.39	52.0	5.47
	-17.1	-17.5	59.6	4.02	59.3	4.30	58.9	4.75	58.5	5.13	58.1	5.33	57.6	5.57	57.3	5.61	56.9	5.69
	-12.6	-13.0	65.6	4.34	65.2	4.62	64.5	5.04	64.1	5.40	63.6	5.57	63.0	5.79	62.8	5.85	62.3	5.91
	-7.0	-7.6	72.4	4.74	71.7	5.01	70.7	5.41	70.1	5.77	69.4	5.91	68.8	6.12	68.5	6.17	68.0	6.24
	-4.0	-4.4	76.1	5.00	75.4	5.25	74.3	5.65	73.6	5.98	72.9	6.13	72.3	6.33	71.9	6.38	71.5	6.45
	0.0	-0.4	80.7	5.31	79.9	5.55	78.8	5.94	78.0	6.27	77.2	6.39	76.6	6.60	76.2	6.64	75.7	6.71
	5.0	4.5	86.4	5.69	85.6	5.94	84.3	6.31	83.5	6.63	82.7	6.72	81.9	6.92	81.5	6.97	81.0	7.03
	10.0	9.0	90.9	6.00	90.1	6.24	88.8	6.60	87.9	6.91	87.0	6.98	89.3	7.42	88.8	7.47	88.2	7.53
	15.0	14.0	98.2	6.49	97.2	6.72	95.9	7.09	94.9	7.39	93.9	7.46	94.8	7.88	90.7	7.85	85.3	7.80
	20.0	19.0	105.4	7.00	104.4	7.23	103.0	7.59	100.8	7.61	98.6	7.39	96.1	7.49	90.2	7.46	82.4	7.39
	25.0	23.0	108.0	7.28	107.3	7.27	106.2	7.25	102.4	7.03	98.6	7.02	96.1	7.13	90.2	7.08	82.4	7.01
	30.0	28.0	108.0	7.29	107.3	7.12	106.2	6.84	102.4	6.66	98.6	6.47	96.1	6.57	90.2	6.52	82.4	6.44
	35.0	32.0	108.0	6.82	107.3	6.66	106.2	6.43	102.4	6.27	98.6	6.12	96.1	6.21	90.2	6.15	82.4	6.06
	40.0	36.0	108.0	6.35	107.3	6.22	106.2	6.03	102.4	5.88	98.6	5.76	96.1	5.85	90.2	5.79	82.4	5.68
	45.0	41.0	108.0	5.88	107.3	5.78	106.2	5.61	102.4	5.52	98.6	5.41	96.1	5.49	90.2	5.42	82.4	5.31
	47.0	43.0	108.0	5.72	107.3	5.62	106.2	5.47	102.4	5.36	**98.6**	**5.26**	96.1	5.35	90.2	5.27	82.4	5.16
	50.0	46.0	108.0	5.52	107.3	5.41	106.2	5.26	102.4	5.17	98.6	5.07	96.1	5.15	90.2	5.08	82.4	4.98
	55.0	51.0	108.0	5.17	107.3	5.09	106.2	4.94	102.4	4.85	98.6	4.76	96.1	4.83	90.2	4.76	82.4	4.67
	60.0	56.0	108.0	4.81	107.3	4.73	106.2	4.60	102.4	4.51	98.6	4.42	96.1	4.50	90.2	4.43	82.4	4.35
110%	-21.6	-22	54.1	4.67	53.8	4.92	53.4	5.27	53.2	5.64	52.8	5.82	52.4	6.52	52.1	7.06	51.7	7.81
	-17.1	-17.5	59.2	4.97	59.0	5.19	58.5	5.50	58.2	5.87	57.7	6.03	57.3	6.67	57.0	7.19	56.5	7.89
	-12.6	-13.0	64.5	5.26	64.3	5.46	63.9	5.76	63.5	6.11	63.2	6.23	62.6	6.84	62.3	7.33	61.7	7.99
	-7.0	-7.6	70.8	5.63	70.5	5.82	69.9	6.11	69.5	6.44	69.0	6.55	68.4	7.12	67.9	7.60	67.3	8.20
	-4.0	-4.4	74.7	5.85	74.2	6.05	73.4	6.33	73.0	6.66	72.5	6.74	71.8	7.32	71.3	7.77	70.5	8.37
	0.0	-0.4	79.4	6.13	78.8	6.33	77.9	6.61	77.3	6.93	76.8	7.00	76.1	7.55	75.5	7.99	74.7	8.57
	5.0	4.5	85.2	6.49	84.5	6.67	83.4	6.95	82.8	7.26	82.2	7.31	81.1	7.70	79.8	7.82	77.9	7.96
	10.0	9.0	90.0	6.78	89.1	6.95	87.8	7.22	87.2	7.52	86.5	7.55	85.8	7.71	81.5	7.57	75.8	7.38
	15.0	14.0	97.5	7.26	96.4	7.44	94.9	7.71	91.7	7.69	88.5	7.42	86.2	7.47	81.3	7.23	74.8	6.91
	20.0	19.0	106.9	7.95	103.1	7.86	97.5	7.73	93.0	7.53	88.5	7.09	86.2	7.10	81.3	6.89	74.8	6.59
	25.0	23.0	106.9	7.35	103.1	7.19	97.5	6.95	93.0	6.75	88.5	6.73	86.2	6.75	81.3	6.54	74.8	6.27
	30.0	28.0	106.9	6.97	103.1	6.79	97.5	6.52	93.0	6.35	88.5	6.19	86.2	6.21	81.3	6.04	74.8	5.80
	35.0	32.0	106.9	6.44	103.1	6.31	97.5	6.10	93.0	5.97	88.5	5.84	86.2	5.87	81.3	5.71	74.8	5.48
	40.0	36.0	106.9	5.90	103.1	5.81	97.5	5.68	93.0	5.58	88.5	5.49	86.2	5.53	81.3	5.38	74.8	5.17
	45.0	41.0	106.9	5.39	103.1	5.34	97.5	5.26	93.0	5.19	88.5	5.13	86.2	5.17	81.3	5.05	74.8	4.87
	47.0	43.0	106.9	5.25	103.1	5.19	97.5	5.11	93.0	5.06	**88.5**	**4.99**	86.2	5.05	81.3	4.91	74.8	4.74
	50.0	46.0	106.9	5.06	103.1	5.00	97.5	4.93	93.0	4.87	88.5	4.82	86.2	4.86	81.3	4.73	74.8	4.56
	55.0	51.0	106.9	4.74	103.1	4.70	97.5	4.62	93.0	4.57	88.5	4.52	86.2	4.56	81.3	4.43	74.8	4.28
	60.0	56.0	106.9	4.41	103.1	4.37	97.5	4.30	93.0	4.25	88.5	4.20	86.2	4.24	81.3	4.13	74.8	3.98

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

ZRUM072BTE6 / ZRUM072DTE6

72,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
100%	-21.6	-22	53.8	3.82	53.6	4.36	53.3	5.17	52.9	5.74	52.7	5.92	52.1	6.65	51.9	7.11	51.6	7.70
	-17.1	-17.5	58.9	4.32	58.7	4.75	58.3	5.39	57.9	5.93	57.5	6.08	56.9	6.75	56.4	7.15	55.8	7.66
	-12.6	-13.0	64.0	4.79	63.8	5.15	63.4	5.68	63.1	6.16	62.9	6.24	62.1	6.89	61.4	7.23	60.5	7.65
	-7.0	-7.6	70.2	5.34	69.9	5.62	69.5	6.04	69.0	6.49	68.6	6.51	67.6	7.14	66.8	7.42	65.5	7.78
	-4.0	-4.4	73.9	5.67	73.5	5.91	73.1	6.28	72.6	6.69	72.1	6.68	71.0	7.29	70.0	7.55	68.5	7.85
	0.0	-0.4	78.3	6.07	77.9	6.27	77.5	6.56	76.9	6.95	76.3	6.91	74.9	7.44	73.5	7.51	71.5	7.59
	5.0	4.5	83.7	6.58	83.4	6.71	82.9	6.93	81.9	7.30	81.0	7.23	77.8	7.41	74.7	7.38	70.4	7.35
	10.0	9.0	87.2	7.00	86.1	7.08	84.6	7.20	82.8	7.41	81.0	7.17	78.8	7.29	74.3	7.12	68.1	6.88
	15.0	14.0	94.1	7.67	92.1	7.66	89.0	7.64	85.0	7.58	81.0	7.08	78.8	6.94	74.3	6.73	68.1	6.45
	20.0	19.0	98.0	7.69	94.4	7.62	89.0	7.49	85.0	7.30	81.0	6.67	78.8	6.53	74.3	6.35	68.1	6.08
	25.0	23.0	98.0	7.24	94.4	6.94	89.0	6.50	85.0	6.39	81.0	6.28	78.8	6.16	74.3	5.96	68.1	5.71
	30.0	28.0	98.0	6.75	94.4	6.50	89.0	6.13	85.0	6.01	81.0	5.88	78.8	5.76	74.3	5.58	68.1	5.34
	35.0	32.0	98.0	6.25	94.4	6.05	89.0	5.75	85.0	5.62	81.0	5.49	78.8	5.36	74.3	5.19	68.1	4.98
	40.0	36.0	98.0	5.76	94.4	5.61	89.0	5.38	85.0	5.24	81.0	5.09	78.8	4.98	74.3	4.81	68.1	4.61
	45.0	41.0	98.0	5.27	94.4	5.17	89.0	5.00	85.0	4.85	81.0	4.71	78.8	4.59	74.3	4.43	68.1	4.24
	47.0	43.0	98.0	5.13	94.4	5.03	89.0	4.87	85.0	4.73	**81.0**	**4.58**	78.8	4.46	74.3	4.33	68.1	4.13
	50.0	46.0	98.0	4.94	94.4	4.84	89.0	4.69	85.0	4.55	81.0	4.41	78.8	4.30	74.3	4.16	68.1	3.98
	55.0	51.0	98.0	4.64	94.4	4.55	89.0	4.40	85.0	4.28	81.0	4.14	78.8	4.04	74.3	3.90	68.1	3.73
	60.0	56.0	98.0	4.31	94.4	4.23	89.0	4.10	85.0	3.98	81.0	3.84	78.8	3.75	74.3	3.63	68.1	3.47
90%	-21.6	-22	50.5	4.64	50.3	4.90	50.0	5.32	49.6	5.88	49.4	6.23	48.9	6.57	48.6	6.91	48.0	7.35
	-17.1	-17.5	56.2	4.96	55.9	5.22	55.6	5.61	55.1	6.14	54.7	6.44	54.0	6.76	53.3	7.06	52.4	7.41
	-12.6	-13.0	61.8	5.29	61.5	5.55	61.1	5.93	60.7	6.41	60.4	6.68	59.5	6.97	58.6	7.22	57.2	7.51
	-7.0	-7.6	68.6	5.70	68.2	5.96	67.7	6.31	67.2	6.78	66.6	7.02	65.4	7.27	64.3	7.49	62.4	7.71
	-4.0	-4.4	72.6	5.96	72.2	6.19	71.7	6.56	71.0	7.01	70.3	7.23	69.0	7.33	67.7	7.24	65.4	7.07
	0.0	-0.4	77.4	6.29	77.0	6.51	76.4	6.86	75.6	7.21	74.6	7.30	71.5	7.25	68.1	7.20	63.4	7.09
	5.0	4.5	84.1	6.67	83.1	6.91	81.5	7.26	79.1	7.37	76.8	7.21	72.2	7.11	67.9	6.92	62.0	6.67
	10.0	9.0	88.8	7.14	85.8	7.18	81.3	7.23	77.8	7.21	76.8	7.19	72.2	6.85	67.9	6.54	62.0	6.13
	15.0	14.0	89.8	7.24	86.4	7.22	81.3	7.20	77.8	7.03	76.8	6.87	72.2	6.50	67.9	6.20	62.0	5.81
	20.0	19.0	89.8	7.29	86.4	7.13	81.3	6.91	77.8	6.70	76.8	6.48	72.2	6.13	67.9	5.85	62.0	5.48
	25.0	23.0	89.8	6.44	86.4	6.31	81.3	6.12	77.8	5.92	76.8	6.10	72.2	5.78	67.9	5.50	62.0	5.15
	30.0	28.0	89.8	6.03	86.4	5.91	81.3	5.72	77.8	5.55	76.8	5.55	72.2	5.26	67.9	5.02	62.0	4.70
	35.0	32.0	89.8	5.62	86.4	5.52	81.3	5.35	77.8	5.17	76.8	5.18	72.2	4.91	67.9	4.69	62.0	4.38
	40.0	36.0	89.8	5.22	86.4	5.11	81.3	4.95	77.8	4.81	76.8	4.81	72.2	4.56	67.9	4.35	62.0	4.06
	45.0	41.0	89.8	4.82	86.4	4.73	81.3	4.58	77.8	4.44	76.8	4.44	72.2	4.22	67.9	4.02	62.0	3.74
	47.0	43.0	89.8	4.69	86.4	4.60	81.3	4.46	77.8	4.32	**76.8**	**4.34**	72.2	4.11	67.9	3.91	62.0	3.65
	50.0	46.0	89.8	4.52	86.4	4.43	81.3	4.29	77.8	4.16	76.8	4.17	72.2	3.96	67.9	3.76	62.0	3.51
	55.0	51.0	89.8	4.24	86.4	4.15	81.3	4.02	77.8	3.91	76.8	3.92	72.2	3.71	67.9	3.53	62.0	3.30
	60.0	56.0	89.8	3.94	86.4	3.86	81.3	3.75	77.8	3.64	76.8	3.64	72.2	3.45	67.9	3.29	62.0	3.06
80%	-21.6	-22	48.0	4.45	47.7	4.74	47.4	5.18	47.2	5.49	47.9	5.73	47.2	6.50	46.6	6.86	45.5	7.32
	-17.1	-17.5	53.9	4.81	53.6	5.09	53.2	5.50	52.7	5.79	53.4	6.02	52.5	6.72	51.4	7.04	49.8	7.38
	-12.6	-13.0	59.9	5.19	59.5	5.45	58.9	5.84	58.4	6.11	59.2	6.30	58.1	6.77	56.9	6.62	54.9	6.36
	-7.0	-7.6	67.0	5.64	66.6	5.89	65.9	6.26	65.2	6.51	66.0	6.69	64.0	6.55	61.6	6.42	57.8	6.18
	-4.0	-4.4	71.3	5.93	70.8	6.16	70.0	6.53	69.2	6.59	69.8	6.58	65.3	6.50	61.1	6.42	55.3	6.29
	0.0	-0.4	77.2	6.39	75.9	6.50	74.0	6.67	71.4	6.65	70.3	6.55	65.5	6.44	61.0	6.29	55.1	6.06
	5.0	4.5	81.8	6.65	79.2	6.64	75.4	6.63	72.1	6.61	70.3	6.53	65.5	6.20	61.0	5.96	55.1	5.63
	10.0	9.0	80.4	6.41	77.4	6.40	75.4	6.61	72.1	6.51	70.3	6.34	65.5	5.88	61.0	5.65	55.1	5.34
	15.0	14.0	80.4	6.41	77.4	6.38	75.4	6.56	72.1	6.31	70.3	6.01	65.5	5.59	61.0	5.36	55.1	5.05
	20.0	19.0	80.4	6.24	77.4	6.13	75.4	6.18	72.1	5.95	70.3	5.65	65.5	5.27	61.0	5.06	55.1	4.76
	25.0	23.0	80.4	5.51	77.4	5.41	75.4	5.45	72.1	5.25	70.3	5.31	65.5	4.96	61.0	4.76	55.1	4.47
	30.0	28.0	80.4	5.16	77.4	5.07	75.4	5.09	72.1	4.90	70.3	4.84	65.5	4.51	61.0	4.33	55.1	4.06
	35.0	32.0	80.4	4.80	77.4	4.72	75.4	4.74	72.1	4.57	70.3	4.51	65.5	4.23	61.0	4.03	55.1	3.78
	40.0	36.0	80.4	4.45	77.4	4.37	75.4	4.39	72.1	4.23	70.3	4.17	65.5	3.92	61.0	3.74	55.1	3.49
	45.0	41.0	80.4	4.10	77.4	4.02	75.4	4.05	72.1	3.90	70.3	3.84	65.5	3.62	61.0	3.46	55.1	3.22
	47.0	43.0	80.4	4.00	77.4	3.92	75.4	3.93	72.1	3.79	**70.3**	**3.74**	65.5	3.53	61.0	3.36	55.1	3.14
	50.0	46.0	80.4	3.84	77.4	3.77	75.4	3.79	72.1	3.66	70.3	3.60	65.5	3.40	61.0	3.24	55.1	3.03
	55.0	51.0	80.4	3.61	77.4	3.54	75.4	3.55	72.1	3.43	70.3	3.38	65.5	3.19	61.0	3.05	55.1	2.84
	60.0	56.0	80.4	3.36	77.4	3.29	75.4	3.31	72.1	3.19	70.3	3.14	65.5	2.96	61.0	2.83	55.1	2.64

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM072BTE6 / ZRUM072DTE6

72,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-21.6	-22	45.5	4.55	45.3	4.68	47.3	5.13	46.9	5.63	46.6	5.96	45.9	6.60	45.3	6.96	44.3	7.39
	-17.1	-17.5	51.6	4.93	51.3	5.06	53.4	5.49	52.9	5.99	52.3	6.25	51.3	6.65	50.3	6.53	48.1	6.29
	-12.6	-13.0	57.7	5.32	57.3	5.44	59.6	5.89	59.0	6.34	58.3	6.57	56.4	6.46	53.8	6.35	49.8	6.14
	-7.0	-7.6	64.8	5.79	64.6	5.90	67.4	6.34	64.1	6.52	61.0	6.48	57.2	6.41	53.6	6.36	48.4	6.24
	-4.0	-4.4	69.9	6.08	67.6	6.19	67.4	6.69	64.1	6.68	61.0	6.46	57.2	6.40	53.6	6.34	48.4	6.24
	0.0	-0.4	70.4	6.41	67.9	6.39	67.4	6.69	64.1	6.68	61.0	6.45	57.2	6.22	53.6	6.07	48.4	5.84
	5.0	4.5	70.4	6.37	67.9	6.36	67.4	6.66	64.1	6.54	61.0	6.23	57.2	5.89	53.6	5.74	48.4	5.50
	10.0	9.0	70.4	6.34	67.9	6.32	67.4	6.60	64.1	6.35	61.0	5.87	57.2	5.56	53.6	5.40	48.4	5.16
	15.0	14.0	70.4	6.42	67.9	6.24	67.4	6.27	64.1	6.00	61.0	5.55	57.2	5.23	53.6	5.07	48.4	4.83
	20.0	19.0	70.4	6.00	67.9	5.83	67.4	5.87	64.1	5.61	61.0	5.18	57.2	4.90	53.6	4.73	48.4	4.48
	25.0	23.0	70.4	5.26	67.9	5.11	67.4	5.14	64.1	4.93	61.0	4.84	57.2	4.57	53.6	4.40	48.4	4.15
	30.0	28.0	70.4	4.87	67.9	4.74	67.4	4.76	64.1	4.56	61.0	4.36	57.2	4.12	53.6	3.94	48.4	3.69
	35.0	32.0	70.4	4.48	67.9	4.36	67.4	4.39	64.1	4.20	61.0	4.02	57.2	3.79	53.6	3.62	48.4	3.37
	40.0	36.0	70.4	4.09	67.9	3.99	67.4	4.01	64.1	3.86	61.0	3.69	57.2	3.47	53.6	3.29	48.4	3.03
	45.0	41.0	70.4	3.71	67.9	3.62	67.4	3.66	64.1	3.50	61.0	3.36	57.2	3.17	53.6	2.97	48.4	2.73
	47.0	43.0	70.4	3.62	67.9	3.52	67.4	3.55	64.1	3.41	**61.0**	**3.27**	57.2	3.08	53.6	2.89	48.4	2.65
	50.0	46.0	70.4	3.49	67.9	3.39	67.4	3.42	64.1	3.29	61.0	3.15	57.2	2.96	53.6	2.79	48.4	2.56
	55.0	51.0	70.4	3.27	67.9	3.19	67.4	3.22	64.1	3.09	61.0	2.95	57.2	2.78	53.6	2.62	48.4	2.39
	60.0	56.0	70.4	3.04	67.9	2.97	67.4	2.99	64.1	2.87	61.0	2.75	57.2	2.59	53.6	2.44	48.4	2.22
60%	-21.6	-22	42.2	4.20	42.0	4.32	41.7	4.53	41.4	5.03	42.1	5.46	41.5	6.09	40.9	6.44	40.1	6.87
	-17.1	-17.5	47.6	4.57	47.4	4.69	46.9	4.87	46.4	5.32	46.9	5.72	45.8	6.09	44.4	5.94	41.1	5.54
	-12.6	-13.0	53.2	4.94	52.8	5.05	52.0	5.22	51.0	5.66	51.1	6.02	47.8	5.96	44.8	5.88	40.7	5.78
	-7.0	-7.6	60.3	5.40	58.2	5.52	55.1	5.71	52.6	5.89	51.1	5.99	47.8	5.93	44.8	5.86	40.7	5.76
	-4.0	-4.4	60.3	5.73	58.2	5.87	55.1	6.04	52.6	6.04	51.1	5.97	47.8	5.83	44.8	5.61	40.7	5.30
	0.0	-0.4	60.3	6.08	58.2	6.07	55.1	6.06	52.6	5.98	51.1	5.84	47.8	5.59	44.8	5.35	40.7	5.02
	5.0	4.5	60.3	6.06	58.2	6.05	55.1	6.03	52.6	5.80	51.1	5.52	47.8	5.26	44.8	5.04	40.7	4.72
	10.0	9.0	60.3	6.17	58.2	6.02	55.1	5.82	52.6	5.53	51.1	5.18	47.8	4.94	44.8	4.72	40.7	4.41
	15.0	14.0	60.3	5.88	58.2	5.70	55.1	5.45	52.6	5.18	51.1	4.86	47.8	4.63	44.8	4.40	40.7	4.11
	20.0	19.0	60.3	5.48	58.2	5.32	55.1	5.07	52.6	4.82	51.1	4.54	47.8	4.30	44.8	4.08	40.7	3.79
	25.0	23.0	60.3	4.79	58.2	4.64	55.1	4.41	52.6	4.20	51.1	4.20	47.8	3.96	44.8	3.76	40.7	3.49
	30.0	28.0	60.3	4.43	58.2	4.28	55.1	4.06	52.6	3.87	51.1	3.77	47.8	3.55	44.8	3.36	40.7	3.09
	35.0	32.0	60.3	4.06	58.2	3.92	55.1	3.70	52.6	3.53	51.1	3.44	47.8	3.23	44.8	3.05	40.7	2.78
	40.0	36.0	60.3	3.70	58.2	3.56	55.1	3.35	52.6	3.21	51.1	3.13	47.8	2.92	44.8	2.73	40.7	2.49
	45.0	41.0	60.3	3.35	58.2	3.22	55.1	3.00	52.6	2.88	51.1	2.83	47.8	2.62	44.8	2.44	40.7	2.20
	47.0	43.0	60.3	3.26	58.2	3.13	55.1	2.93	52.6	2.80	**51.1**	**2.75**	47.8	2.55	44.8	2.37	40.7	2.13
	50.0	46.0	60.3	3.14	58.2	3.01	55.1	2.82	52.6	2.70	51.1	2.65	47.8	2.46	44.8	2.28	40.7	2.06
	55.0	51.0	60.3	2.95	58.2	2.83	55.1	2.65	52.6	2.54	51.1	2.48	47.8	2.30	44.8	2.14	40.7	1.94
	60.0	56.0	60.3	2.74	58.2	2.63	55.1	2.46	52.6	2.36	51.1	2.31	47.8	2.14	44.8	1.99	40.7	1.79
50%	-21.6	-22	38.2	3.53	38.1	3.66	37.9	3.86	37.7	4.34	37.4	4.68	36.9	5.33	36.3	5.72	33.7	5.94
	-17.1	-17.5	43.4	3.92	43.1	4.03	42.6	4.21	41.7	4.67	40.7	4.94	38.9	5.36	37.0	5.29	35.1	5.28
	-12.6	-13.0	50.5	4.29	48.6	4.42	45.8	4.60	43.8	5.06	41.7	5.34	39.2	5.31	36.9	5.29	33.9	5.25
	-7.0	-7.6	50.5	4.84	48.6	4.97	45.8	5.15	43.8	5.32	41.7	5.31	39.2	5.17	36.9	4.92	33.9	4.58
	-4.0	-4.4	50.5	5.18	48.6	5.31	45.8	5.49	43.8	5.48	41.7	5.29	39.2	4.98	36.9	4.74	33.9	4.41
	0.0	-0.4	50.5	5.52	48.6	5.51	45.8	5.49	43.8	5.37	41.7	5.06	39.2	4.75	36.9	4.52	33.9	4.20
	5.0	4.5	50.5	5.63	48.6	5.49	45.8	5.27	43.8	5.10	41.7	4.75	39.2	4.47	36.9	4.24	33.9	3.94
	10.0	9.0	50.5	5.51	48.6	5.29	45.8	4.92	43.8	4.76	41.7	4.45	39.2	4.18	36.9	3.96	33.9	3.68
	15.0	14.0	50.5	5.14	48.6	4.92	45.8	4.60	43.8	4.44	41.7	4.14	39.2	3.89	36.9	3.69	33.9	3.43
	20.0	19.0	50.5	4.76	48.6	4.55	45.8	4.25	43.8	4.11	41.7	3.82	39.2	3.59	36.9	3.41	33.9	3.16
	25.0	23.0	50.5	4.11	48.6	3.94	45.8	3.69	43.8	3.55	41.7	3.52	39.2	3.30	36.9	3.13	33.9	2.90
	30.0	28.0	50.5	3.75	48.6	3.61	45.8	3.36	43.8	3.25	41.7	3.11	39.2	2.93	36.9	2.78	33.9	2.57
	35.0	32.0	50.5	3.40	48.6	3.26	45.8	3.05	43.8	2.93	41.7	2.81	39.2	2.65	36.9	2.51	33.9	2.31
	40.0	36.0	50.5	3.04	48.6	2.92	45.8	2.73	43.8	2.62	41.7	2.52	39.2	2.36	36.9	2.24	33.9	2.06
	45.0	41.0	50.5	2.69	48.6	2.60	45.8	2.42	43.8	2.32	41.7	2.23	39.2	2.09	36.9	1.97	33.9	1.82
	47.0	43.0	50.5	2.63	48.6	2.52	45.8	2.36	43.8	2.26	**41.7**	**2.16**	39.2	2.04	36.9	1.93	33.9	1.77
	50.0	46.0	50.5	2.53	48.6	2.43	45.8	2.28	43.8	2.18	41.7	2.08	39.2	1.96	36.9	1.86	33.9	1.70
	55.0	51.0	50.5	2.38	48.6	2.29	45.8	2.14	43.8	2.05	41.7	1.95	39.2	1.85	36.9	1.74	33.9	1.60
	60.0	56.0	50.5	2.22	48.6	2.12	45.8	1.98	43.8	1.90	41.7	1.82	39.2	1.71	36.9	1.61	33.9	1.49

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

ZRUM096BTE6 / ZRUM096DTE6

96,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-21.6	-22	76.3	4.05	76.0	4.62	75.5	5.45	75.1	6.25	74.7	6.59	74.0	7.54	73.6	8.08	73.2	8.79
	-17.1	-17.5	82.7	4.56	82.3	5.08	81.7	5.84	81.3	6.55	80.6	6.80	79.8	7.59	79.1	8.01	78.2	8.57
	-12.6	-13.0	92.3	5.05	91.3	5.53	89.8	6.23	88.6	6.87	87.4	7.02	86.2	7.67	85.2	7.98	83.7	8.38
	-7.0	-7.6	99.7	5.62	98.5	6.06	97.0	6.71	95.7	7.29	94.5	7.36	93.0	7.88	91.7	8.09	89.7	8.33
	-4.0	-4.4	104.1	5.95	102.9	6.37	101.3	7.00	100.0	7.55	98.7	7.57	97.1	8.02	95.6	8.18	93.2	8.35
	0.0	-0.4	109.7	6.37	108.6	6.77	106.7	7.36	105.4	7.88	104.0	7.84	102.3	8.22	100.7	8.32	98.2	8.44
	5.0	4.5	116.7	6.88	115.4	7.26	113.5	7.81	112.2	8.30	111.0	8.21	110.1	8.59	109.6	8.74	108.8	8.93
	10.0	9.0	122.8	7.34	121.5	7.70	119.5	8.22	118.1	8.66	116.8	8.52	119.9	9.11	119.3	9.21	118.4	9.34
	15.0	14.0	132.6	8.01	131.2	8.35	129.0	8.87	127.6	9.29	126.1	9.08	129.4	9.61	128.8	9.59	127.9	9.56
	20.0	19.0	142.0	8.71	140.8	9.05	138.9	9.53	137.3	9.71	135.6	9.24	135.9	9.37	128.3	9.18	118.0	8.92
	25.0	23.0	144.0	8.73	144.2	8.84	144.5	9.02	142.3	8.90	140.2	9.03	136.2	8.93	128.2	8.74	117.4	8.49
	30.0	28.0	144.2	9.04	144.2	9.01	144.2	8.97	142.2	8.66	140.2	8.34	136.2	8.25	128.2	8.08	117.4	7.82
	35.0	32.0	144.2	9.23	144.2	8.97	144.2	8.61	142.2	8.25	140.2	7.90	136.2	7.82	128.2	7.64	117.4	7.40
	40.0	36.0	144.2	8.83	144.2	8.52	144.2	8.02	142.2	7.74	140.2	7.46	136.2	7.39	128.2	7.22	117.4	6.97
	45.0	41.0	144.2	7.86	144.2	7.70	144.2	7.44	142.2	7.23	140.2	7.01	136.2	6.96	128.2	6.79	117.4	6.55
	47.0	43.0	144.2	7.65	144.2	7.49	144.2	7.25	142.2	7.04	**140.2**	**6.83**	136.2	6.78	128.2	6.61	117.4	6.38
	50.0	46.0	144.2	7.37	144.2	7.21	144.2	6.99	142.2	6.78	140.2	6.59	136.2	6.53	128.2	6.36	117.4	6.14
	55.0	51.0	144.2	6.91	144.2	6.77	144.2	6.55	142.2	6.36	140.2	6.18	136.2	6.13	128.2	5.97	117.4	5.77
	60.0	56.0	144.2	6.43	144.2	6.30	144.2	6.10	142.2	5.91	140.2	5.75	136.2	5.69	128.2	5.55	117.4	5.36
120%	-21.6	-22	75.7	5.01	75.5	5.43	74.9	6.05	74.5	6.59	74.1	6.68	73.4	7.01	73.2	7.08	72.6	7.18
	-17.1	-17.5	82.2	5.41	81.9	5.80	81.3	6.38	80.7	6.88	80.2	6.92	79.5	7.23	79.1	7.30	78.6	7.40
	-12.6	-13.0	89.6	5.77	89.0	6.14	88.2	6.69	87.5	7.17	86.9	7.17	86.2	7.45	85.7	7.53	85.1	7.61
	-7.0	-7.6	97.9	6.26	97.1	6.60	95.8	7.13	94.9	7.61	94.0	7.54	93.2	7.81	92.8	7.88	92.1	7.96
	-4.0	-4.4	102.4	6.55	101.6	6.89	100.2	7.42	99.2	7.86	98.3	7.78	97.5	8.04	97.0	8.10	96.3	8.19
	0.0	-0.4	108.1	6.91	107.1	7.25	105.7	7.75	104.6	8.19	103.6	8.07	102.8	8.32	102.2	8.38	101.5	8.47
	5.0	4.5	115.1	7.39	114.1	7.71	112.4	8.19	111.3	8.61	110.2	8.45	109.3	8.70	108.7	8.76	108.0	8.82
	10.0	9.0	121.2	7.79	120.1	8.10	118.4	8.56	117.2	8.97	116.0	8.77	119.0	9.33	118.4	9.38	117.6	9.45
	15.0	14.0	130.9	8.42	129.7	8.73	127.8	9.20	126.5	9.60	125.3	9.36	126.3	9.89	120.9	9.84	113.8	9.79
	20.0	19.0	140.5	9.08	139.2	9.39	137.3	9.85	134.4	9.88	131.4	9.28	128.1	9.41	120.3	9.37	109.9	9.29
	25.0	23.0	144.0	9.14	143.0	9.13	141.5	9.11	136.5	8.84	131.4	8.81	128.1	8.95	120.3	8.89	109.9	8.81
	30.0	28.0	144.0	9.16	143.0	8.94	141.5	8.60	136.5	8.37	131.4	8.12	128.1	8.25	120.3	8.19	109.9	8.09
	35.0	32.0	144.0	8.56	143.0	8.38	141.5	8.09	136.5	7.88	131.4	7.69	128.1	7.81	120.3	7.73	109.9	7.61
	40.0	36.0	144.0	7.98	143.0	7.82	141.5	7.57	136.5	7.41	131.4	7.23	128.1	7.36	120.3	7.26	109.9	7.13
	45.0	41.0	144.0	7.39	143.0	7.26	141.5	7.06	136.5	6.92	131.4	6.79	128.1	6.91	120.3	6.80	109.9	6.67
	47.0	43.0	144.0	7.19	143.0	7.06	141.5	6.87	136.5	6.73	**131.4**	**6.61**	128.1	6.72	120.3	6.63	109.9	6.49
	50.0	46.0	144.0	6.92	143.0	6.81	141.5	6.61	136.5	6.49	131.4	6.36	128.1	6.48	120.3	6.38	109.9	6.25
	55.0	51.0	144.0	6.50	143.0	6.39	141.5	6.21	136.5	6.10	131.4	5.98	128.1	6.08	120.3	5.99	109.9	5.86
	60.0	56.0	144.0	6.04	143.0	5.93	141.5	5.78	136.5	5.67	131.4	5.56	128.1	5.66	120.3	5.56	109.9	5.46
110%	-21.6	-22	75.3	6.36	75.1	6.68	74.5	7.14	74.1	7.67	73.7	7.65	73.0	8.56	72.8	9.28	72.2	10.27
	-17.1	-17.5	81.7	6.67	81.3	6.97	80.8	7.40	80.3	7.89	79.7	7.82	79.0	8.66	78.6	9.34	78.0	10.24
	-12.6	-13.0	88.2	7.00	87.9	7.28	87.4	7.68	86.9	8.13	86.4	8.02	85.6	8.80	85.1	9.43	84.2	10.27
	-7.0	-7.6	95.9	7.42	95.4	7.68	94.7	8.07	94.1	8.50	93.5	8.36	92.7	9.09	91.9	9.69	91.0	10.46
	-4.0	-4.4	100.6	7.69	100.0	7.94	99.0	8.32	98.4	8.73	97.8	8.56	96.8	9.28	96.1	9.85	95.0	10.60
	0.0	-0.4	106.4	8.02	105.6	8.25	104.4	8.64	103.7	9.03	103.0	8.84	102.0	9.53	101.2	10.07	99.9	10.79
	5.0	4.5	113.6	8.43	112.7	8.67	111.2	9.03	110.4	9.42	109.7	9.19	108.1	9.68	106.3	9.81	103.9	9.99
	10.0	9.0	120.0	8.79	118.8	9.03	117.1	9.38	116.2	9.76	115.4	9.48	114.3	9.69	108.6	9.51	101.1	9.26
	15.0	14.0	129.9	9.43	128.6	9.66	126.5	10.01	122.3	9.99	118.0	9.33	114.9	9.38	108.4	9.08	99.7	8.69
	20.0	19.0	142.6	10.32	137.5	10.21	130.0	10.03	124.0	9.78	118.0	8.90	114.9	8.93	108.4	8.65	99.7	8.28
	25.0	23.0	142.6	9.23	137.5	9.03	130.0	8.73	124.0	8.48	118.0	8.46	114.9	8.49	108.4	8.22	99.7	7.89
	30.0	28.0	142.6	8.76	137.5	8.53	130.0	8.21	124.0	7.99	118.0	7.78	114.9	7.82	108.4	7.59	99.7	7.28
	35.0	32.0	142.6	8.09	137.5	7.92	130.0	7.67	124.0	7.51	118.0	7.33	114.9	7.38	108.4	7.17	99.7	6.89
	40.0	36.0	142.6	7.42	137.5	7.31	130.0	7.13	124.0	7.01	118.0	6.89	114.9	6.95	108.4	6.76	99.7	6.50
	45.0	41.0	142.6	6.77	137.5	6.71	130.0	6.61	124.0	6.53	118.0	6.45	114.9	6.51	108.4	6.34	99.7	6.11
	47.0	43.0	142.6	6.59	137.5	6.53	130.0	6.43	124.0	6.35	**118.0**	**6.29**	114.9	6.33	108.4	6.17	99.7	5.96
	50.0	46.0	142.6	6.35	137.5	6.29	130.0	6.19	124.0	6.12	118.0	6.04	114.9	6.10	108.4	5.95	99.7	5.73
	55.0	51.0	142.6	5.96	137.5	5.90	130.0	5.81	124.0	5.75	118.0	5.68	114.9	5.73	108.4	5.58	99.7	5.38
	60.0	56.0	142.6	5.54	137.5	5.49	130.0	5.40	124.0	5.34	118.0	5.28	114.9	5.33	108.4	5.19	99.7	5.00

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM096BTE6 / ZRUM096DTE6

96,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
100%	-21.6	-22	75.1	5.17	74.8	5.91	74.3	7.03	73.8	7.79	73.4	7.99	72.8	8.98	72.4	9.60	72.0	10.42
	-17.1	-17.5	81.3	5.81	81.0	6.39	80.5	7.24	79.9	7.98	79.4	8.12	78.5	9.04	77.8	9.55	76.9	10.22
	-12.6	-13.0	87.6	6.37	87.2	6.85	86.6	7.55	86.3	8.20	86.0	8.26	84.8	9.11	83.8	9.55	82.3	10.10
	-7.0	-7.6	95.1	7.04	94.7	7.42	94.0	7.98	93.5	8.55	92.9	8.55	91.5	9.35	90.1	9.70	88.1	10.14
	-4.0	-4.4	99.5	7.45	99.2	7.77	98.5	8.24	97.8	8.79	97.1	8.73	95.5	9.52	94.0	9.82	91.6	10.19
	0.0	-0.4	104.9	7.93	104.5	8.19	103.8	8.56	103.1	9.08	102.3	8.97	100.3	9.65	98.2	9.73	95.1	9.80
	5.0	4.5	111.6	8.54	111.2	8.72	110.5	8.99	109.2	9.49	108.0	9.34	103.8	9.57	99.5	9.53	93.9	9.50
	10.0	9.0	116.2	9.08	114.8	9.19	112.8	9.36	110.4	9.63	108.0	9.26	105.2	9.42	99.0	9.20	90.8	8.89
	15.0	14.0	125.5	9.95	122.8	9.94	118.7	9.91	113.4	9.84	108.0	9.15	105.2	8.97	99.0	8.70	90.8	8.34
	20.0	19.0	130.6	9.99	125.9	9.89	118.7	9.73	113.4	9.48	108.0	8.63	105.2	8.46	99.0	8.19	90.8	7.85
	25.0	23.0	130.6	9.10	125.9	8.73	118.7	8.17	113.4	8.03	108.0	8.12	105.2	7.94	99.0	7.70	90.8	7.37
	30.0	28.0	130.6	8.48	125.9	8.16	118.7	7.70	113.4	7.55	108.0	7.40	105.2	7.24	99.0	7.01	90.8	6.71
	35.0	32.0	130.6	7.85	125.9	7.61	118.7	7.22	113.4	7.06	108.0	6.90	105.2	6.74	99.0	6.53	90.8	6.24
	40.0	36.0	130.6	7.23	125.9	7.04	118.7	6.75	113.4	6.58	108.0	6.41	105.2	6.24	99.0	6.05	90.8	5.79
	45.0	41.0	130.6	6.62	125.9	6.49	118.7	6.30	113.4	6.10	108.0	5.90	105.2	5.77	99.0	5.57	90.8	5.33
	47.0	43.0	130.6	6.45	125.9	6.31	118.7	6.12	113.4	5.93	**108.0**	**5.76**	105.2	5.61	99.0	5.43	90.8	5.19
	50.0	46.0	130.6	6.21	125.9	6.09	118.7	5.90	113.4	5.72	108.0	5.54	105.2	5.40	99.0	5.23	90.8	5.00
	55.0	51.0	130.6	5.83	125.9	5.71	118.7	5.53	113.4	5.37	108.0	5.20	105.2	5.07	99.0	4.91	90.8	4.69
	60.0	56.0	130.6	5.42	125.9	5.31	118.7	5.15	113.4	4.99	108.0	4.84	105.2	4.72	99.0	4.56	90.8	4.37
90%	-21.6	-22	69.8	6.23	69.4	6.60	69.0	7.15	68.7	7.90	68.2	8.09	67.5	8.54	66.8	8.98	66.2	9.53
	-17.1	-17.5	76.9	6.60	76.5	6.96	76.0	7.48	75.4	8.18	74.7	8.29	73.7	8.70	72.7	9.06	71.3	9.50
	-12.6	-13.0	84.0	7.00	83.6	7.34	82.9	7.83	82.5	8.48	82.0	8.52	80.6	8.88	79.2	9.17	77.0	9.51
	-7.0	-7.6	92.6	7.50	92.0	7.81	91.3	8.29	90.5	8.90	89.7	8.89	87.9	9.20	86.1	9.45	83.1	9.68
	-4.0	-4.4	97.7	7.81	97.1	8.12	96.2	8.58	95.3	9.17	94.2	9.12	92.3	9.24	90.2	9.10	86.7	8.81
	0.0	-0.4	103.8	8.19	103.1	8.49	102.2	8.94	101.0	9.38	99.7	9.18	95.4	9.11	90.8	9.02	84.3	8.87
	5.0	4.5	112.1	8.67	110.7	8.97	108.6	9.42	105.5	9.56	102.3	9.07	96.3	8.93	90.4	8.70	82.7	8.37
	10.0	9.0	118.4	9.27	114.4	9.32	108.4	9.39	103.7	9.37	102.3	9.04	96.3	8.60	90.4	8.21	82.7	7.70
	15.0	14.0	119.8	9.39	115.2	9.38	108.4	9.35	103.7	9.13	102.3	8.63	96.3	8.17	90.4	7.79	82.7	7.31
	20.0	19.0	119.8	9.45	115.2	9.26	108.4	8.98	103.7	8.70	102.3	8.14	96.3	7.70	90.4	7.34	82.7	6.88
	25.0	23.0	119.8	8.10	115.2	7.92	108.4	7.69	103.7	7.44	102.3	7.66	96.3	7.25	90.4	6.92	82.7	6.47
	30.0	28.0	119.8	7.58	115.2	7.42	108.4	7.20	103.7	6.98	102.3	6.98	96.3	6.62	90.4	6.31	82.7	5.89
	35.0	32.0	119.8	7.07	115.2	6.92	108.4	6.71	103.7	6.51	102.3	6.52	96.3	6.17	90.4	5.88	82.7	5.50
	40.0	36.0	119.8	6.56	115.2	6.43	108.4	6.22	103.7	6.03	102.3	6.05	96.3	5.73	90.4	5.46	82.7	5.09
	45.0	41.0	119.8	6.05	115.2	5.93	108.4	5.76	103.7	5.58	102.3	5.59	96.3	5.31	90.4	5.04	82.7	4.71
	47.0	43.0	119.8	5.90	115.2	5.77	108.4	5.60	103.7	5.43	**102.3**	**5.44**	96.3	5.17	90.4	4.91	82.7	4.57
	50.0	46.0	119.8	5.68	115.2	5.57	108.4	5.39	103.7	5.22	102.3	5.24	96.3	4.97	90.4	4.73	82.7	4.40
	55.0	51.0	119.8	5.33	115.2	5.22	108.4	5.07	103.7	4.91	102.3	4.92	96.3	4.67	90.4	4.44	82.7	4.14
	60.0	56.0	119.8	4.95	115.2	4.86	108.4	4.70	103.7	4.57	102.3	4.57	96.3	4.35	90.4	4.13	82.7	3.85
80%	-21.6	-22	63.8	5.77	63.6	6.15	63.3	6.72	62.8	7.13	64.2	7.23	63.2	8.19	62.2	8.63	60.6	9.18
	-17.1	-17.5	71.8	6.25	71.4	6.59	70.9	7.13	70.3	7.52	71.7	7.59	70.2	8.47	68.7	8.84	66.3	9.24
	-12.6	-13.0	79.8	6.73	79.4	7.07	78.6	7.58	77.9	7.92	79.4	7.96	77.6	8.53	76.0	8.33	72.9	7.98
	-7.0	-7.6	89.4	7.32	88.8	7.65	87.9	8.14	87.0	8.47	88.4	8.43	85.6	8.25	82.2	8.08	76.9	7.74
	-4.0	-4.4	95.1	7.68	94.4	8.00	93.4	8.47	92.2	8.56	93.6	8.30	87.4	8.19	81.6	8.08	73.7	7.90
	0.0	-0.4	102.8	8.29	101.2	8.44	98.7	8.66	95.2	8.62	94.2	8.27	87.6	8.11	81.5	7.90	73.3	7.59
	5.0	4.5	109.0	8.63	105.7	8.62	100.7	8.60	96.1	8.60	94.2	8.25	87.6	7.81	81.5	7.49	73.3	7.06
	10.0	9.0	107.1	8.31	103.2	8.31	100.7	8.59	96.1	8.44	94.2	8.00	87.6	7.43	81.5	7.11	73.3	6.68
	15.0	14.0	107.1	8.32	103.2	8.29	100.7	8.50	96.1	8.19	94.2	7.58	87.6	7.03	81.5	6.74	73.3	6.34
	20.0	19.0	107.1	8.10	103.2	7.96	100.7	8.01	96.1	7.72	94.2	7.14	87.6	6.64	81.5	6.35	73.3	5.96
	25.0	23.0	107.1	6.92	103.2	6.80	100.7	6.84	96.1	6.59	94.2	6.71	87.6	6.24	81.5	5.98	73.3	5.61
	30.0	28.0	107.1	6.48	103.2	6.36	100.7	6.39	96.1	6.16	94.2	6.11	87.6	5.70	81.5	5.45	73.3	5.09
	35.0	32.0	107.1	6.03	103.2	5.92	100.7	5.96	96.1	5.74	94.2	5.68	87.6	5.32	81.5	5.08	73.3	4.75
	40.0	36.0	107.1	5.59	103.2	5.48	100.7	5.52	96.1	5.32	94.2	5.26	87.6	4.94	81.5	4.71	73.3	4.39
	45.0	41.0	107.1	5.15	103.2	5.06	100.7	5.08	96.1	4.90	94.2	4.86	87.6	4.58	81.5	4.35	73.3	4.05
	47.0	43.0	107.1	5.01	103.2	4.92	100.7	4.94	96.1	4.77	**94.2**	**4.72**	87.6	4.45	81.5	4.23	73.3	3.93
	50.0	46.0	107.1	4.83	103.2	4.74	100.7	4.76	96.1	4.59	94.2	4.55	87.6	4.29	81.5	4.08	73.3	3.79
	55.0	51.0	107.1	4.53	103.2	4.45	100.7	4.47	96.1	4.31	94.2	4.27	87.6	4.02	81.5	3.83	73.3	3.56
	60.0	56.0	107.1	4.22	103.2	4.13	100.7	4.15	96.1	4.01	94.2	3.97	87.6	3.74	81.5	3.56	73.3	3.31

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Due to our policy of continuous product innovation, some specifications may change without notification.
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LG

HEATING CAPACITY DATA

ZRUM096BTE6 / ZRUM096DTE6

96,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-21.6	-22	60.7	5.91	60.4	6.08	63.7	6.72	63.3	7.41	62.8	7.55	61.8	8.37	60.8	8.79	59.2	9.31
	-17.1	-17.5	68.8	6.40	68.5	6.56	72.1	7.22	71.3	7.86	70.5	7.93	69.0	8.43	67.4	8.25	64.5	7.93
	-12.6	-13.0	76.9	6.91	76.4	7.05	80.4	7.72	79.4	8.32	78.5	8.33	75.9	8.18	72.2	8.03	66.7	7.75
	-7.0	-7.6	86.4	7.53	86.1	7.67	90.7	8.33	86.4	8.57	82.3	8.22	77.1	8.13	71.8	8.03	64.9	7.87
	-4.0	-4.4	93.2	7.89	90.1	8.04	90.7	8.80	86.4	8.79	82.3	8.21	77.1	8.11	71.8	8.02	64.9	7.86
	0.0	-0.4	93.9	8.32	90.5	8.31	90.7	8.80	86.4	8.77	82.3	8.19	77.1	7.88	71.8	7.66	64.9	7.36
	5.0	4.5	93.9	8.29	90.5	8.26	90.7	8.73	86.4	8.59	82.3	7.90	77.1	7.47	71.8	7.25	64.9	6.93
	10.0	9.0	93.9	8.23	90.5	8.20	90.7	8.67	86.4	8.32	82.3	7.46	77.1	7.05	71.8	6.82	64.9	6.51
	15.0	14.0	93.9	8.34	90.5	8.11	90.7	8.23	86.4	7.88	82.3	7.03	77.1	6.63	71.8	6.41	64.9	6.09
	20.0	19.0	93.9	7.80	90.5	7.57	90.7	7.70	86.4	7.36	82.3	6.58	77.1	6.21	71.8	5.98	64.9	5.64
	25.0	23.0	93.9	6.61	90.5	6.42	90.7	6.53	86.4	6.25	82.3	6.14	77.1	5.79	71.8	5.56	64.9	5.22
	30.0	28.0	93.9	6.12	90.5	5.96	90.7	6.05	86.4	5.80	82.3	5.55	77.1	5.22	71.8	4.99	64.9	4.66
	35.0	32.0	93.9	5.64	90.5	5.48	90.7	5.58	86.4	5.35	82.3	5.11	77.1	4.81	71.8	4.57	64.9	4.25
	40.0	36.0	93.9	5.15	90.5	5.01	90.7	5.11	86.4	4.89	82.3	4.68	77.1	4.41	71.8	4.16	64.9	3.83
	45.0	41.0	93.9	4.67	90.5	4.55	90.7	4.65	86.4	4.46	82.3	4.26	77.1	4.00	71.8	3.76	64.9	3.44
	47.0	43.0	93.9	4.55	90.5	4.43	90.7	4.52	86.4	4.34	**82.3**	**4.16**	77.1	3.90	71.8	3.65	64.9	3.34
	50.0	46.0	93.9	4.38	90.5	4.26	90.7	4.35	86.4	4.18	82.3	4.01	77.1	3.76	71.8	3.53	64.9	3.21
	55.0	51.0	93.9	4.11	90.5	4.01	90.7	4.08	86.4	3.92	82.3	3.76	77.1	3.54	71.8	3.31	64.9	3.01
	60.0	56.0	93.9	3.82	90.5	3.73	90.7	3.80	86.4	3.64	82.3	3.50	77.1	3.28	71.8	3.08	64.9	2.81
60%	-21.6	-22	56.1	5.45	55.9	5.62	55.6	5.88	55.2	6.51	56.5	6.89	55.5	7.67	54.7	8.10	53.3	8.63
	-17.1	-17.5	63.5	5.93	63.2	6.09	62.5	6.31	61.9	6.92	62.9	7.21	61.2	7.66	59.3	7.46	54.8	6.97
	-12.6	-13.0	70.9	6.42	70.3	6.57	69.2	6.78	68.0	7.35	68.5	7.59	63.9	7.50	59.8	7.40	54.2	7.24
	-7.0	-7.6	80.4	7.01	77.7	7.18	73.6	7.42	70.0	7.63	68.5	7.55	63.9	7.47	59.8	7.37	54.2	7.23
	-4.0	-4.4	80.4	7.45	77.7	7.60	73.6	7.84	70.0	7.84	68.5	7.53	63.9	7.36	59.8	7.07	54.2	6.65
	0.0	-0.4	80.4	7.89	77.7	7.88	73.6	7.87	70.0	7.77	68.5	7.36	63.9	7.04	59.8	6.73	54.2	6.31
	5.0	4.5	80.4	7.86	77.7	7.85	73.6	7.83	70.0	7.53	68.5	6.95	63.9	6.64	59.8	6.33	54.2	5.92
	10.0	9.0	80.4	8.00	77.7	7.82	73.6	7.56	70.0	7.18	68.5	6.55	63.9	6.23	59.8	5.93	54.2	5.52
	15.0	14.0	80.4	7.63	77.7	7.41	73.6	7.08	70.0	6.72	68.5	6.14	63.9	5.83	59.8	5.54	54.2	5.15
	20.0	19.0	80.4	7.12	77.7	6.90	73.6	6.58	70.0	6.26	68.5	5.71	63.9	5.42	59.8	5.13	54.2	4.75
	25.0	23.0	80.4	6.01	77.7	5.83	73.6	5.54	70.0	5.28	68.5	5.30	63.9	5.01	59.8	4.73	54.2	4.36
	30.0	28.0	80.4	5.56	77.7	5.38	73.6	5.09	70.0	4.87	68.5	4.76	63.9	4.47	59.8	4.21	54.2	3.87
	35.0	32.0	80.4	5.10	77.7	4.93	73.6	4.66	70.0	4.44	68.5	4.36	63.9	4.08	59.8	3.83	54.2	3.49
	40.0	36.0	80.4	4.66	77.7	4.48	73.6	4.22	70.0	4.03	68.5	3.95	63.9	3.68	59.8	3.44	54.2	3.11
	45.0	41.0	80.4	4.21	77.7	4.04	73.6	3.78	70.0	3.62	68.5	3.56	63.9	3.29	59.8	3.07	54.2	2.76
	47.0	43.0	80.4	4.09	77.7	3.93	73.6	3.68	70.0	3.52	**68.5**	**3.46**	63.9	3.20	59.8	2.98	54.2	2.68
	50.0	46.0	80.4	3.94	77.7	3.79	73.6	3.54	70.0	3.40	68.5	3.34	63.9	3.09	59.8	2.88	54.2	2.58
	55.0	51.0	80.4	3.70	77.7	3.55	73.6	3.33	70.0	3.19	68.5	3.14	63.9	2.90	59.8	2.70	54.2	2.42
	60.0	56.0	80.4	3.44	77.7	3.30	73.6	3.09	70.0	2.96	68.5	2.91	63.9	2.71	59.8	2.52	54.2	2.26
50%	-21.6	-22	51.1	4.58	50.8	4.75	50.5	5.01	50.2	5.64	49.9	5.86	49.2	6.69	48.3	7.18	45.0	7.45
	-17.1	-17.5	57.8	5.09	57.4	5.25	56.8	5.46	55.5	6.06	54.2	6.21	51.9	6.74	49.3	6.64	46.9	6.64
	-12.6	-13.0	67.2	5.58	64.8	5.73	61.1	5.97	58.3	6.57	55.7	6.72	52.3	6.67	49.2	6.64	45.2	6.60
	-7.0	-7.6	67.2	6.29	64.8	6.44	61.1	6.69	58.3	6.91	55.7	6.68	52.3	6.49	49.2	6.17	45.2	5.76
	-4.0	-4.4	67.2	6.72	64.8	6.88	61.1	7.13	58.3	7.12	55.7	6.65	52.3	6.26	49.2	5.96	45.2	5.53
	0.0	-0.4	67.2	7.18	64.8	7.16	61.1	7.13	58.3	6.96	55.7	6.37	52.3	5.97	49.2	5.68	45.2	5.28
	5.0	4.5	67.2	7.31	64.8	7.13	61.1	6.84	58.3	6.61	55.7	5.98	52.3	5.60	49.2	5.33	45.2	4.95
	10.0	9.0	67.2	7.16	64.8	6.86	61.1	6.39	58.3	6.19	55.7	5.58	52.3	5.23	49.2	4.97	45.2	4.63
	15.0	14.0	67.2	6.68	64.8	6.39	61.1	5.97	58.3	5.76	55.7	5.21	52.3	4.89	49.2	4.64	45.2	4.31
	20.0	19.0	67.2	6.18	64.8	5.92	61.1	5.52	58.3	5.33	55.7	4.80	52.3	4.51	49.2	4.28	45.2	3.97
	25.0	23.0	67.2	5.17	64.8	4.95	61.1	4.63	58.3	4.46	55.7	4.41	52.3	4.15	49.2	3.93	45.2	3.64
	30.0	28.0	67.2	4.72	64.8	4.52	61.1	4.24	58.3	4.08	55.7	3.92	52.3	3.68	49.2	3.49	45.2	3.23
	35.0	32.0	67.2	4.27	64.8	4.09	61.1	3.83	58.3	3.68	55.7	3.53	52.3	3.33	49.2	3.14	45.2	2.91
	40.0	36.0	67.2	3.82	64.8	3.66	61.1	3.44	58.3	3.29	55.7	3.15	52.3	2.97	49.2	2.80	45.2	2.59
	45.0	41.0	67.2	3.39	64.8	3.26	61.1	3.05	58.3	2.93	55.7	2.80	52.3	2.64	49.2	2.48	45.2	2.28
	47.0	43.0	67.2	3.30	64.8	3.17	61.1	2.96	58.3	2.84	**55.7**	**2.72**	52.3	2.56	49.2	2.42	45.2	2.22
	50.0	46.0	67.2	3.18	64.8	3.06	61.1	2.86	58.3	2.74	55.7	2.62	52.3	2.48	49.2	2.33	45.2	2.14
	55.0	51.0	67.2	2.98	64.8	2.87	61.1	2.68	58.3	2.57	55.7	2.46	52.3	2.32	49.2	2.18	45.2	2.00
	60.0	56.0	67.2	2.79	64.8	2.66	61.1	2.50	58.3	2.39	55.7	2.29	52.3	2.16	49.2	2.03	45.2	1.86

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM121BTE6 / ZRUM121DTE6

119,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-21.6	-22	92.77	5.47	92.38	6.22	91.72	7.35	91.20	8.41	90.67	9.487	89.89	10.85	89.49	11.63	88.84	12.68
	-17.1	-17.5	101.06	6.19	100.72	6.89	100.12	7.92	99.36	8.90	98.61	9.86	97.63	11.018	96.88	11.63	95.74	12.43
	-12.6	-13.0	113.51	6.90	112.30	7.53	110.45	8.50	109.05	9.37	107.47	10.23	106.15	11.20	105.00	11.67	103.28	12.25
	-7.0	-7.6	123.31	7.71	121.98	8.30	119.96	9.20	118.46	9.99	116.95	10.78	115.16	11.57	113.66	11.89	111.31	12.28
	-4.0	-4.4	129.2	8.20	127.8	8.76	125.6	9.64	124.1	10.38	122.6	11.14	120.6	11.81	118.8	12.07	116.1	12.33
	0.0	-0.4	136.5	8.80	135.0	9.34	132.8	10.16	131.2	10.88	129.5	11.57	127.4	12.14	125.6	12.32	122.8	12.51
	5.0	4.5	145.8	9.54	144.2	10.06	141.8	10.83	140.2	11.49	138.6	12.18	137.5	12.72	136.8	12.94	135.8	13.22
	10.0	9.0	153.5	10.18	151.8	10.67	149.3	11.39	147.7	12.01	146.0	12.63	149.7	13.50	149.0	13.63	147.9	13.82
	15.0	14.0	165.8	11.11	164.0	11.58	161.3	12.29	159.5	12.88	157.7	13.47	161.7	14.22	160.8	14.20	159.7	14.17
	20.0	19.0	177.5	12.08	176.0	12.53	173.7	13.22	171.6	13.47	169.5	13.71	169.7	13.88	160.2	13.59	147.5	13.20
	25.0	23.0	180.0	13.30	180.3	13.48	180.6	13.74	177.9	13.56	175.2	13.37	170.1	13.23	160.0	12.94	146.7	12.55
	30.0	28.0	180.3	13.77	180.3	13.74	180.3	13.67	177.7	13.19	175.2	12.71	170.1	12.57	160.0	12.29	146.7	11.91
	35.0	32.0	180.3	14.05	180.3	13.67	180.3	13.11	177.7	12.57	175.2	12.04	170.1	11.92	160.0	11.64	146.7	11.27
	40.0	36.0	180.3	13.47	180.3	12.97	180.3	12.22	177.7	11.79	175.2	11.37	170.1	11.26	160.0	10.99	146.7	10.63
	45.0	41.0	180.3	11.97	180.3	11.72	180.3	11.34	177.7	11.02	175.2	10.69	170.1	10.61	160.0	10.34	146.7	9.99
	47.0	43.0	180.3	11.66	180.3	11.41	180.3	11.05	177.7	10.73	**175.2**	**10.41**	170.1	10.33	160.0	10.06	146.7	9.72
	50.0	46.0	180.3	11.23	180.3	10.99	180.3	10.64	177.7	10.33	175.2	10.03	170.1	9.94	160.0	9.69	146.7	9.35
	55.0	51.0	180.3	10.54	180.3	10.31	180.3	9.99	177.7	9.69	175.2	9.41	170.1	9.33	160.0	9.10	146.7	8.78
	60.0	56.0	180.3	9.80	180.3	9.60	180.3	9.28	177.7	9.02	175.2	8.75	170.1	8.68	160.0	8.46	146.7	8.17
120%	-21.6	-22	92.12	6.74	91.72	7.31	91.07	8.15	90.54	8.88	90.02	9.63	89.23	10.09	88.84	10.21	88.18	10.34
	-17.1	-17.5	100.52	7.34	100.10	7.86	99.39	8.66	98.69	9.35	98.06	10.04	97.20	10.49	96.73	10.59	96.08	10.72
	-12.6	-13.0	110.28	7.89	109.59	8.39	108.53	9.14	107.72	9.79	106.92	10.458	106.00	10.87	105.51	10.97	104.71	11.09
	-7.0	-7.6	121.16	8.58	120.12	9.06	118.56	9.79	117.42	10.43	116.29	11.06	115.36	11.50	114.80	11.55	114.01	11.68
	-4.0	-4.4	127.2	9.02	126.0	9.49	124.4	10.20	123.1	10.82	122.0	11.43	121.0	11.84	120.3	11.91	119.5	12.03
	0.0	-0.4	134.6	9.56	133.4	10.02	131.5	10.71	130.2	11.31	128.9	11.91	127.9	12.29	127.2	12.38	126.3	12.48
	5.0	4.5	143.9	10.23	142.5	10.68	140.5	11.35	139.0	11.93	137.7	12.52	136.6	12.89	135.8	12.96	134.9	13.08
	10.0	9.0	151.5	10.80	150.1	11.23	147.9	11.88	146.5	12.44	145.0	13.00	148.6	13.81	147.9	13.89	146.9	14.00
	15.0	14.0	163.6	11.68	162.1	12.11	159.8	12.75	158.2	13.32	156.6	13.88	157.7	14.65	151.0	14.59	142.1	14.50
	20.0	19.0	175.6	12.59	174.0	13.02	171.7	13.66	168.0	13.71	164.3	13.74	160.0	13.95	150.2	13.87	137.3	13.77
	25.0	23.0	180.1	13.93	178.8	13.92	176.9	13.89	170.6	13.48	164.3	13.07	160.0	13.26	150.2	13.16	137.3	13.03
	30.0	28.0	180.1	13.96	178.8	13.62	176.9	13.11	170.6	12.74	164.3	12.39	160.0	12.57	150.2	12.47	137.3	12.31
	35.0	32.0	180.1	13.06	178.8	12.76	176.9	12.31	170.6	12.01	164.3	11.70	160.0	11.89	150.2	11.76	137.3	11.60
	40.0	36.0	180.1	12.15	178.8	11.91	176.9	11.53	170.6	11.28	164.3	11.03	160.0	11.21	150.2	11.06	137.3	10.86
	45.0	41.0	180.1	11.26	178.8	11.06	176.9	10.76	170.6	10.55	164.3	10.34	160.0	10.52	150.2	10.37	137.3	10.15
	47.0	43.0	180.1	10.96	178.8	10.76	176.9	10.48	170.6	10.28	**164.3**	**10.07**	160.0	10.23	150.2	10.09	137.3	9.88
	50.0	46.0	180.1	10.55	178.8	10.37	176.9	10.08	170.6	9.89	164.3	9.69	160.0	9.86	150.2	9.72	137.3	9.52
	55.0	51.0	180.1	9.90	178.8	9.73	176.9	9.46	170.6	9.28	164.3	9.10	160.0	9.25	150.2	9.12	137.3	8.94
	60.0	56.0	180.1	9.21	178.8	9.05	176.9	8.81	170.6	8.64	164.3	8.46	160.0	8.61	150.2	8.49	137.3	8.31
110%	-21.6	-22	91.59	8.57	91.20	8.99	90.54	9.63	90.02	10.31	89.49	11.02	88.84	12.32	88.31	13.37	87.79	14.79
	-17.1	-17.5	99.94	9.06	99.52	9.43	98.82	10.03	98.15	10.69	97.46	11.36	96.70	12.57	96.10	13.55	95.37	14.87
	-12.6	-13.0	108.52	9.55	108.07	9.92	107.48	10.47	106.86	11.07	106.32	11.69	105.36	12.85	104.68	13.76	103.75	14.98
	-7.0	-7.6	118.74	10.19	118.10	10.54	117.09	11.06	116.39	11.66	115.69	12.25	114.61	13.33	113.77	14.20	112.62	15.03
	-4.0	-4.4	124.8	10.56	124.0	10.92	122.9	11.44	122.1	12.02	121.3	12.59	120.2	13.65	119.2	14.50	118.0	15.28
	0.0	-0.4	132.5	11.07	131.5	11.39	130.0	11.91	129.1	12.47	128.2	13.05	127.0	14.07	126.0	14.88	124.6	15.30
	5.0	4.5	141.9	11.68	140.7	12.01	138.8	12.52	137.9	13.07	136.9	13.60	135.1	14.34	132.8	14.53	129.7	14.79
	10.0	9.0	150.0	12.19	148.5	12.52	146.4	13.00	145.3	13.53	144.2	14.06	142.8	14.35	135.7	14.08	126.2	13.73
	15.0	14.0	162.4	13.07	160.7	13.39	158.2	13.88	152.8	13.84	147.5	13.81	143.6	13.89	135.4	13.46	124.6	12.87
	20.0	19.0	178.2	14.32	171.9	14.15	162.5	13.91	155.0	13.55	147.5	13.20	143.6	13.22	135.4	12.81	124.6	12.27
	25.0	23.0	178.2	14.07	171.9	13.76	162.5	13.32	155.0	12.92	147.5	12.52	143.6	12.56	135.4	12.18	124.6	11.68
	30.0	28.0	178.2	13.34	171.9	13.00	162.5	12.50	155.0	12.17	147.5	11.85	143.6	11.89	135.4	11.55	124.6	11.08
	35.0	32.0	178.2	12.32	171.9	12.07	162.5	11.69	155.0	11.43	147.5	11.18	143.6	11.24	135.4	10.92	124.6	10.49
	40.0	36.0	178.2	11.31	171.9	11.13	162.5	10.87	155.0	10.69	147.5	10.50	143.6	10.57	135.4	10.29	124.6	9.90
	45.0	41.0	178.2	10.32	171.9	10.22	162.5	10.07	155.0	9.95	147.5	9.83	143.6	9.91	135.4	9.65	124.6	9.31
	47.0	43.0	178.2	10.05	171.9	9.95	162.5	9.80	155.0	9.68	**147.5**	**9.57**	143.6	9.64	135.4	9.40	124.6	9.07
	50.0	46.0	178.2	9.67	171.9	9.58	162.5	9.44	155.0	9.33	147.5	9.22	143.6	9.29	135.4	9.06	124.6	8.73
	55.0	51.0	178.2	9.08	171.9	8.99	162.5	8.85	155.0	8.75	147.5	8.65	143.6	8.72	135.4	8.50	124.6	8.19
	60.0	56.0	178.2	8.45	171.9	8.36	162.5	8.24	155.0	8.14	147.5	8.04	143.6	8.10	135.4	7.90	124.6	7.62

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Due to our policy of continuous product innovation, some specifications may change without notification.
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LG

HEATING CAPACITY DATA

ZRUM121BTE6 / ZRUM121DTE6

119,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
100%	-21.6	-22	91.20	6.98	90.81	7.98	90.28	9.49	89.76	10.50	89.1	11.52	88.44	12.95	88.05	13.83	87.39	15.00
	-17.1	-17.5	99.46	7.89	99.00	8.65	98.39	9.83	97.76	10.80	97.01	11.77	96.04	13.11	95.28	13.86	94.16	14.84
	-12.6	-13.0	107.65	8.71	107.25	9.34	106.58	10.32	106.13	11.20	105.72	12.05	104.41	13.31	103.27	13.95	101.56	14.77
	-7.0	-7.6	117.61	9.66	117.07	10.18	116.39	10.945	115.67	11.75	114.94	12.54	113.27	13.73	111.80	14.26	109.47	14.92
	-4.0	-4.4	123.5	10.24	123.0	10.67	122.2	11.33	121.4	12.09	120.5	12.86	118.6	14.01	116.9	14.48	114.2	15.06
	0.0	-0.4	130.6	10.94	130.0	11.30	129.2	11.83	128.3	12.54	127.4	13.26	125.0	14.24	122.6	14.39	118.9	14.53
	5.0	4.5	139.4	11.84	138.8	12.08	138.0	12.46	136.4	13.14	135.0	13.82	129.5	14.17	124.4	14.13	117.3	14.06
	10.0	9.0	145.3	12.59	143.5	12.74	140.9	12.97	138.0	13.34	135.0	13.73	131.4	13.97	123.6	13.61	113.4	13.17
	15.0	14.0	156.8	13.79	153.5	13.77	148.4	13.74	141.7	13.65	135.0	13.56	131.4	13.28	123.6	12.88	113.4	12.34
	20.0	19.0	163.3	13.85	157.3	13.71	148.4	13.49	141.7	13.13	135.0	12.79	131.4	12.52	123.6	12.14	113.4	11.63
	25.0	23.0	163.3	13.87	157.3	13.30	148.4	12.45	141.7	12.24	135.0	12.03	131.4	11.76	123.6	11.40	113.4	10.92
	30.0	28.0	163.3	12.92	157.3	12.45	148.4	11.73	141.7	11.50	135.0	11.27	131.4	11.02	123.6	10.67	113.4	10.21
	35.0	32.0	163.3	11.97	157.3	11.59	148.4	11.01	141.7	10.76	135.0	10.51	131.4	10.26	123.6	9.94	113.4	9.51
	40.0	36.0	163.3	11.03	157.3	10.73	148.4	10.29	141.7	10.03	135.0	9.75	131.4	9.52	123.6	9.21	113.4	8.81
	45.0	41.0	163.3	10.10	157.3	9.89	148.4	9.58	141.7	9.29	135.0	9.01	131.4	8.78	123.6	8.50	113.4	8.11
	47.0	43.0	163.3	9.84	157.3	9.63	148.4	9.33	141.7	9.05	**135.0**	**8.77**	131.4	8.54	123.6	8.27	113.4	7.90
	50.0	46.0	163.3	9.46	157.3	9.27	148.4	8.99	141.7	8.71	135.0	8.45	131.4	8.23	123.6	7.96	113.4	7.61
	55.0	51.0	163.3	8.88	157.3	8.70	148.4	8.44	141.7	8.18	135.0	7.93	131.4	7.72	123.6	7.47	113.4	7.14
	60.0	56.0	163.3	8.26	157.3	8.09	148.4	7.84	141.7	7.61	135.0	7.37	131.4	7.18	123.6	6.95	113.4	6.64
90%	-21.6	-22	85.29	8.44	84.94	8.94	84.46	9.70	83.95	10.71	83.45	11.72	82.51	12.39	81.92	13.04	80.86	13.83
	-17.1	-17.5	94.46	9.00	94.07	9.48	93.44	10.19	92.73	11.14	91.93	12.10	90.72	12.70	89.66	13.24	87.85	13.89
	-12.6	-13.0	103.71	9.56	103.19	10.04	102.42	10.73	101.91	11.61	101.29	12.49	99.69	13.03	98.14	13.50	95.57	14.00
	-7.0	-7.6	114.69	10.32	114.13	10.76	113.19	11.41	112.30	12.25	111.27	13.10	109.28	13.57	107.28	13.95	103.83	14.34
	-4.0	-4.4	121.3	10.76	120.7	11.19	119.7	11.82	118.5	12.65	117.3	13.46	115.0	13.66	112.7	13.47	108.8	13.11
	0.0	-0.4	129.2	11.32	128.5	11.73	127.4	12.35	126.0	12.98	124.4	13.59	119.1	13.48	113.3	13.36	105.4	13.17
	5.0	4.5	140.0	12.01	138.3	12.44	135.7	13.07	131.8	13.24	127.8	13.43	120.3	13.23	113.0	12.88	103.2	12.40
	10.0	9.0	148.0	12.86	143.0	12.92	135.5	13.02	129.6	12.98	127.8	13.38	120.3	12.74	113.0	12.17	103.2	11.41
	15.0	14.0	149.7	13.03	144.1	13.00	135.5	12.95	129.6	12.66	127.8	12.78	120.3	12.09	113.0	11.54	103.2	10.82
	20.0	19.0	149.7	13.11	144.1	12.84	135.5	12.45	129.6	12.06	127.8	12.06	120.3	11.41	113.0	10.88	103.2	10.20
	25.0	23.0	149.7	12.32	144.1	12.08	135.5	11.70	129.6	11.34	127.8	11.34	120.3	10.74	113.0	10.24	103.2	9.58
	30.0	28.0	149.7	11.55	144.1	11.31	135.5	10.97	129.6	10.63	127.8	10.63	120.3	10.07	113.0	9.60	103.2	8.97
	35.0	32.0	149.7	10.77	144.1	10.55	135.5	10.23	129.6	9.91	127.8	9.92	120.3	9.40	113.0	8.95	103.2	8.36
	40.0	36.0	149.7	9.99	144.1	9.79	135.5	9.49	129.6	9.20	127.8	9.21	120.3	8.73	113.0	8.31	103.2	7.76
	45.0	41.0	149.7	9.23	144.1	9.05	135.5	8.76	129.6	8.50	127.8	8.52	120.3	8.08	113.0	7.68	103.2	7.16
	47.0	43.0	149.7	8.98	144.1	8.80	135.5	8.53	129.6	8.27	**127.8**	**8.29**	120.3	7.87	113.0	7.47	103.2	6.98
	50.0	46.0	149.7	8.65	144.1	8.47	135.5	8.22	129.6	7.97	127.8	7.98	120.3	7.58	113.0	7.20	103.2	6.72
	55.0	51.0	149.7	8.12	144.1	7.96	135.5	7.71	129.6	7.48	127.8	7.48	120.3	7.10	113.0	6.76	103.2	6.31
	60.0	56.0	149.7	7.55	144.1	7.40	135.5	7.17	129.6	6.96	127.8	6.97	120.3	6.62	113.0	6.28	103.2	5.86
80%	-21.6	-22	79.77	8.00	79.42	8.52	78.96	9.31	78.49	9.86	80.00	10.68	78.64	12.10	77.57	12.77	75.78	13.61
	-17.1	-17.5	89.73	8.65	89.30	9.14	88.59	9.89	87.78	10.41	89.22	11.21	87.37	12.52	85.78	13.08	82.90	13.71
	-12.6	-13.0	99.70	9.32	99.08	9.80	98.13	10.51	97.32	10.99	98.79	11.75	96.76	12.60	94.85	12.33	91.24	11.82
	-7.0	-7.6	111.64	10.14	110.92	10.59	109.68	11.27	108.67	11.71	110.17	12.46	106.63	12.19	102.60	11.94	96.13	11.48
	-4.0	-4.4	118.8	10.65	117.9	11.08	116.6	11.73	115.3	11.85	116.6	12.26	108.9	12.10	101.8	11.95	92.1	11.71
	0.0	-0.4	128.4	11.49	126.4	11.69	123.3	11.99	118.9	11.95	117.3	12.21	109.1	11.98	101.7	11.69	91.6	11.27
	5.0	4.5	136.2	11.96	132.0	11.94	125.7	11.92	120.0	11.89	117.3	12.18	109.1	11.53	101.7	11.08	91.6	10.46
	10.0	9.0	133.9	11.53	129.0	11.51	125.7	11.89	120.0	11.70	117.3	11.82	109.1	10.96	101.7	10.52	91.6	9.91
	15.0	14.0	133.9	11.53	129.0	11.49	125.7	11.78	120.0	11.35	117.3	11.19	109.1	10.40	101.7	9.98	91.6	9.39
	20.0	19.0	133.9	11.23	129.0	11.03	125.7	11.09	120.0	10.69	117.3	10.54	109.1	9.81	101.7	9.40	91.6	8.85
	25.0	23.0	133.9	10.55	129.0	10.36	125.7	10.41	120.0	10.04	117.3	9.91	109.1	9.24	101.7	8.84	91.6	8.30
	30.0	28.0	133.9	9.87	129.0	9.69	125.7	9.75	120.0	9.39	117.3	9.27	109.1	8.66	101.7	8.29	91.6	7.77
	35.0	32.0	133.9	9.19	129.0	9.03	125.7	9.07	120.0	8.73	117.3	8.64	109.1	8.08	101.7	7.73	91.6	7.23
	40.0	36.0	133.9	8.51	129.0	8.36	125.7	8.39	120.0	8.10	117.3	7.99	109.1	7.52	101.7	7.17	91.6	6.69
	45.0	41.0	133.9	7.85	129.0	7.70	125.7	7.72	120.0	7.46	117.3	7.38	109.1	6.95	101.7	6.62	91.6	6.16
	47.0	43.0	133.9	7.64	129.0	7.49	125.7	7.53	120.0	7.26	**117.3**	**7.17**	109.1	6.76	101.7	6.45	91.6	6.00
	50.0	46.0	133.9	7.36	129.0	7.22	125.7	7.25	120.0	7.00	117.3	6.91	109.1	6.52	101.7	6.21	91.6	5.78
	55.0	51.0	133.9	6.91	129.0	6.78	125.7	6.80	120.0	6.56	117.3	6.49	109.1	6.11	101.7	5.83	91.6	5.42
	60.0	56.0	133.9	6.42	129.0	6.30	125.7	6.33	120.0	6.11	117.3	6.03	109.1	5.68	101.7	5.42	91.6	5.05

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM121BTE6 / ZRUM121DTE6

119,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-21.6	-22	75.76	8.20	75.43	8.43	79.09	9.26	78.52	10.19	77.97	11.11	76.67	12.32	75.59	12.97	73.92	13.77
	-17.1	-17.5	85.92	8.87	85.49	9.10	89.39	9.93	88.50	10.81	87.48	11.67	85.72	12.41	83.84	12.18	80.33	11.71
	-12.6	-13.0	96.17	9.58	95.54	9.78	99.68	10.62	98.67	11.45	97.44	12.26	94.27	12.05	89.81	11.84	83.04	11.43
	-7.0	-7.6	108.00	10.42	107.60	10.61	112.62	11.46	107.35	11.78	102.01	12.09	95.72	11.97	89.34	11.84	80.76	11.63
	-4.0	-4.4	116.4	10.93	112.5	11.14	112.6	12.09	107.4	12.07	102.0	12.06	95.7	11.95	89.3	11.82	80.8	11.61
	0.0	-0.4	117.3	11.53	113.1	11.50	112.6	12.10	107.4	12.07	102.0	12.04	95.7	11.61	89.3	11.31	80.8	10.87
	5.0	4.5	117.3	11.46	113.1	11.44	112.6	12.03	107.4	11.82	102.0	11.63	95.7	11.00	89.3	10.69	80.8	10.24
	10.0	9.0	117.3	11.40	113.1	11.36	112.6	11.93	107.4	11.45	102.0	10.97	95.7	10.38	89.3	10.07	80.8	9.61
	15.0	14.0	117.3	11.55	113.1	11.23	112.6	11.33	107.4	10.83	102.0	10.34	95.7	9.78	89.3	9.46	80.8	8.99
	20.0	19.0	117.3	10.80	113.1	10.49	112.6	10.59	107.4	10.14	102.0	9.68	95.7	9.14	89.3	8.81	80.8	8.35
	25.0	23.0	117.3	10.05	113.1	9.78	112.6	9.88	107.4	9.45	102.0	9.03	95.7	8.53	89.3	8.19	80.8	7.72
	30.0	28.0	117.3	9.31	113.1	9.07	112.6	9.16	107.4	8.76	102.0	8.39	95.7	7.91	89.3	7.56	80.8	7.09
	35.0	32.0	117.3	8.57	113.1	8.34	112.6	8.44	107.4	8.09	102.0	7.73	95.7	7.29	89.3	6.94	80.8	6.46
	40.0	36.0	117.3	7.84	113.1	7.63	112.6	7.71	107.4	7.40	102.0	7.09	95.7	6.68	89.3	6.32	80.8	5.83
	45.0	41.0	117.3	7.11	113.1	6.93	112.6	7.01	107.4	6.74	102.0	6.46	95.7	6.06	89.3	5.71	80.8	5.22
	47.0	43.0	117.3	6.93	113.1	6.75	112.6	6.82	107.4	6.55	**102.0**	**6.30**	95.7	5.91	89.3	5.55	80.8	5.07
	50.0	46.0	117.3	6.67	113.1	6.50	112.6	6.57	107.4	6.31	102.0	6.06	95.7	5.69	89.3	5.34	80.8	4.88
	55.0	51.0	117.3	6.26	113.1	6.10	112.6	6.17	107.4	5.92	102.0	5.68	95.7	5.34	89.3	5.02	80.8	4.60
	60.0	56.0	117.3	5.82	113.1	5.67	112.6	5.75	107.4	5.51	102.0	5.29	95.7	4.96	89.3	4.67	80.8	4.26
60%	-21.6	-22	70.12	7.54	69.90	7.78	69.46	8.14	69.02	9.03	70.31	10.17	69.17	11.34	68.20	11.99	66.69	12.79
	-17.1	-17.5	79.28	8.22	78.83	8.43	78.13	8.75	77.33	9.58	78.34	10.64	76.30	11.33	73.96	11.04	68.51	10.31
	-12.6	-13.0	88.62	8.90	87.85	9.10	86.47	9.39	84.98	10.17	85.31	11.21	79.68	11.07	74.57	10.95	67.76	10.74
	-7.0	-7.6	100.47	9.72	96.96	9.94	91.79	10.26	87.55	10.58	85.31	11.16	79.68	11.03	74.57	10.91	67.76	10.71
	-4.0	-4.4	100.5	10.32	97.0	10.53	91.8	10.86	87.6	10.85	85.3	11.13	79.7	10.87	74.6	10.45	67.8	9.86
	0.0	-0.4	100.5	10.94	97.0	10.92	91.8	10.90	87.6	10.76	85.3	10.88	79.7	10.41	74.6	9.97	67.8	9.34
	5.0	4.5	100.5	10.90	97.0	10.87	91.8	10.85	87.6	10.43	85.3	10.27	79.7	9.81	74.6	9.37	67.8	8.78
	10.0	9.0	100.5	11.08	97.0	10.83	91.8	10.47	87.6	9.95	85.3	9.65	79.7	9.21	74.6	8.78	67.8	8.20
	15.0	14.0	100.5	10.56	97.0	10.26	91.8	9.81	87.6	9.32	85.3	9.06	79.7	8.62	74.6	8.20	67.8	7.63
	20.0	19.0	100.5	9.86	97.0	9.57	91.8	9.13	87.6	8.68	85.3	8.45	79.7	8.00	74.6	7.59	67.8	7.04
	25.0	23.0	100.5	9.16	97.0	8.88	91.8	8.45	87.6	8.04	85.3	7.83	79.7	7.39	74.6	7.01	67.8	6.47
	30.0	28.0	100.5	8.48	97.0	8.19	91.8	7.76	87.6	7.40	85.3	7.23	79.7	6.79	74.6	6.42	67.8	5.90
	35.0	32.0	100.5	7.77	97.0	7.49	91.8	7.08	87.6	6.77	85.3	6.60	79.7	6.19	74.6	5.83	67.8	5.32
	40.0	36.0	100.5	7.08	97.0	6.82	91.8	6.42	87.6	6.13	85.3	6.00	79.7	5.59	74.6	5.23	67.8	4.75
	45.0	41.0	100.5	6.41	97.0	6.15	91.8	5.77	87.6	5.52	85.3	5.42	79.7	5.01	74.6	4.67	67.8	4.20
	47.0	43.0	100.5	6.23	97.0	5.99	91.8	5.60	87.6	5.36	**85.3**	**5.27**	79.7	4.88	74.6	4.54	67.8	4.08
	50.0	46.0	100.5	6.01	97.0	5.77	91.8	5.40	87.6	5.17	85.3	5.07	79.7	4.70	74.6	4.36	67.8	3.94
	55.0	51.0	100.5	5.63	97.0	5.41	91.8	5.07	87.6	4.86	85.3	4.76	79.7	4.40	74.6	4.10	67.8	3.69
	60.0	56.0	100.5	5.24	97.0	5.03	91.8	4.71	87.6	4.52	85.3	4.42	79.7	4.10	74.6	3.81	67.8	3.44
50%	-21.6	-22	63.71	6.35	63.49	6.59	63.06	6.94	62.73	7.81	62.30	8.68	61.43	9.90	60.46	10.63	56.23	11.05
	-17.1	-17.5	72.26	7.06	71.78	7.26	70.99	7.57	69.36	8.39	67.71	9.21	64.80	9.98	61.62	9.83	58.51	9.82
	-12.6	-13.0	84.04	7.71	80.94	7.94	76.39	8.27	72.88	9.11	69.46	9.93	65.33	9.87	61.50	9.83	56.44	9.78
	-7.0	-7.6	84.04	8.71	80.94	8.94	76.39	9.27	72.88	9.57	69.46	9.88	65.33	9.62	61.50	9.15	56.44	8.52
	-4.0	-4.4	84.0	9.31	80.9	9.54	76.4	9.87	72.9	9.85	69.5	9.84	65.3	9.27	61.5	8.82	56.4	8.21
	0.0	-0.4	84.0	9.94	80.9	9.91	76.4	9.87	72.9	9.64	69.5	9.42	65.3	8.84	61.5	8.40	56.4	7.83
	5.0	4.5	84.0	10.13	80.9	9.86	76.4	9.47	72.9	9.15	69.5	8.85	65.3	8.31	61.5	7.89	56.4	7.34
	10.0	9.0	84.0	9.91	80.9	9.50	76.4	8.87	72.9	8.56	69.5	8.27	65.3	7.76	61.5	7.37	56.4	6.84
	15.0	14.0	84.0	9.25	80.9	8.86	76.4	8.27	72.9	7.98	69.5	7.70	65.3	7.24	61.5	6.86	56.4	6.38
	20.0	19.0	84.0	8.55	80.9	8.19	76.4	7.66	72.9	7.38	69.5	7.11	65.3	6.68	61.5	6.34	56.4	5.88
	25.0	23.0	84.0	7.88	80.9	7.54	76.4	7.05	72.9	6.79	69.5	6.53	65.3	6.15	61.5	5.82	56.4	5.40
	30.0	28.0	84.0	7.19	80.9	6.88	76.4	6.44	72.9	6.20	69.5	5.96	65.3	5.60	61.5	5.31	56.4	4.91
	35.0	32.0	84.0	6.50	80.9	6.23	76.4	5.83	72.9	5.60	69.5	5.38	65.3	5.07	61.5	4.79	56.4	4.42
	40.0	36.0	84.0	5.82	80.9	5.58	76.4	5.22	72.9	5.01	69.5	4.80	65.3	4.53	61.5	4.28	56.4	3.94
	45.0	41.0	84.0	5.17	80.9	4.95	76.4	4.64	72.9	4.44	69.5	4.25	65.3	4.01	61.5	3.78	56.4	3.47
	47.0	43.0	84.0	5.03	80.9	4.83	76.4	4.53	72.9	4.32	**69.5**	**4.13**	65.3	3.90	61.5	3.68	56.4	3.38
	50.0	46.0	84.0	4.85	80.9	4.65	76.4	4.35	72.9	4.17	69.5	3.98	65.3	3.76	61.5	3.55	56.4	3.26
	55.0	51.0	84.0	4.55	80.9	4.36	76.4	4.09	72.9	3.91	69.5	3.74	65.3	3.52	61.5	3.33	56.4	3.05
	60.0	56.0	84.0	4.23	80.9	4.06	76.4	3.80	72.9	3.64	69.5	3.47	65.3	3.28	61.5	3.09	56.4	2.84

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

ZRUM144BTE6 / ZRUM144DTE6

144,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-21.6	-22	116.31	6.36	115.76	7.24	115.07	8.5	114.39	9.79	113.70	11.04	112.74	12.65	112.19	13.54	111.51	14.74
	-17.1	-17.5	125.47	7.13	124.93	7.93	124.17	9.12	123.30	10.24	122.50	11.36	121.19	12.69	120.15	13.38	118.52	14.28
	-12.6	-13.0	139.69	7.86	138.07	8.59	135.80	9.70	134.00	10.69	132.10	11.67	130.33	12.76	128.82	13.28	126.42	13.93
	-7.0	-7.6	150.27	8.73	148.64	9.40	146.16	10.41	144.33	11.31	142.47	12.20	140.11	13.06	138.03	13.40	134.89	13.80
	-4.0	-4.4	156.7	9.23	155.0	9.88	152.4	10.83	150.5	11.69	148.6	12.53	146.0	13.26	143.6	13.52	139.9	13.79
	0.0	-0.4	164.8	9.85	163.0	10.46	160.3	11.37	158.2	12.16	156.3	12.96	153.5	13.57	150.9	13.74	147.1	13.90
	5.0	4.5	174.9	10.62	173.1	11.20	170.2	12.05	168.3	12.80	166.3	13.56	165.0	14.16	164.2	14.40	163.0	14.72
	10.0	9.0	184.2	11.34	182.2	11.88	179.2	12.68	177.2	13.38	175.2	14.06	179.7	15.03	178.7	15.19	177.5	15.40
	15.0	14.0	198.9	12.37	196.8	12.89	193.5	13.68	191.4	14.34	189.2	15.00	194.0	15.84	193.0	15.81	191.8	15.78
	20.0	19.0	213.0	13.45	211.2	13.96	208.4	14.72	205.9	14.99	203.4	15.26	203.8	15.47	192.3	15.15	177.0	14.70
	25.0	23.0	216.0	14.80	216.3	15.00	216.7	15.30	213.5	15.10	210.3	14.90	204.2	14.73	192.1	14.41	176.0	13.98
	30.0	28.0	216.3	15.33	216.3	15.28	216.3	15.22	213.3	14.68	210.3	14.14	204.2	14.00	192.1	13.69	176.0	13.26
	35.0	32.0	216.3	15.64	216.3	15.22	216.3	14.60	213.3	14.00	210.3	13.40	204.2	13.27	192.1	12.95	176.0	12.54
	40.0	36.0	216.3	15.00	216.3	14.44	216.3	13.61	213.3	13.14	210.3	12.65	204.2	12.54	192.1	12.24	176.0	11.83
	45.0	41.0	216.3	13.33	216.3	13.05	216.3	12.63	213.3	12.27	210.3	11.91	204.2	11.81	192.1	11.51	176.0	11.11
	47.0	43.0	216.3	12.98	216.3	12.71	216.3	12.30	213.3	11.95	**210.3**	**11.59**	204.2	11.50	192.1	11.21	176.0	10.81
	50.0	46.0	216.3	12.51	216.3	12.24	216.3	11.85	213.3	11.50	210.3	11.16	204.2	11.07	192.1	10.79	176.0	10.42
	55.0	51.0	216.3	11.74	216.3	11.49	216.3	11.12	213.3	10.80	210.3	10.48	204.2	10.39	192.1	10.12	176.0	9.78
	60.0	56.0	216.3	10.91	216.3	10.68	216.3	10.34	213.3	10.04	210.3	9.74	204.2	9.67	192.1	9.42	176.0	9.09
120%	-21.6	-22	115.48	7.85	114.93	8.50	114.25	9.49	113.56	10.34	112.88	11.21	111.92	11.75	111.37	11.88	110.68	12.04
	-17.1	-17.5	124.80	8.44	124.21	9.06	123.38	9.96	122.51	10.77	121.72	11.57	120.70	12.08	120.08	12.19	119.32	12.34
	-12.6	-13.0	135.50	8.99	134.65	9.55	133.39	10.44	132.41	11.18	131.45	11.92	130.36	12.41	129.67	12.51	128.83	12.66
	-7.0	-7.6	147.59	9.70	146.33	10.26	144.43	11.07	143.06	11.79	141.78	12.51	140.62	12.96	139.87	13.06	138.95	13.19
	-4.0	-4.4	154.2	10.16	152.9	10.68	150.8	11.48	149.4	12.17	148.0	12.87	146.8	13.31	146.0	13.41	145.0	13.54
	0.0	-0.4	162.4	10.70	160.9	11.21	158.7	12.00	157.2	12.67	155.6	13.34	154.3	13.78	153.6	13.86	152.5	13.99
	5.0	4.5	172.6	11.39	171.0	11.89	168.6	12.63	166.9	13.28	165.2	13.94	163.9	14.35	163.0	14.44	161.9	14.57
	10.0	9.0	181.8	12.02	180.1	12.50	177.5	13.22	175.8	13.85	174.0	14.47	178.4	15.38	177.5	15.47	176.3	15.59
	15.0	14.0	196.4	13.00	194.5	13.48	191.7	14.19	189.8	14.82	187.9	15.45	189.4	16.31	181.3	16.24	170.5	16.15
	20.0	19.0	210.8	14.02	208.9	14.50	206.0	15.21	201.6	15.26	197.1	15.31	192.0	15.53	180.3	15.45	164.7	15.32
	25.0	23.0	216.1	15.51	214.6	15.49	212.3	15.46	204.7	15.01	197.1	14.55	192.0	14.76	180.3	14.66	164.7	14.51
	30.0	28.0	216.1	15.54	214.6	15.16	212.3	14.59	204.7	14.19	197.1	13.79	192.0	14.00	180.3	13.87	164.7	13.71
	35.0	32.0	216.1	14.53	214.6	14.21	212.3	13.72	204.7	13.38	197.1	13.03	192.0	13.24	180.3	13.10	164.7	12.91
	40.0	36.0	216.1	13.52	214.6	13.26	212.3	12.84	204.7	12.56	197.1	12.27	192.0	12.48	180.3	12.31	164.7	12.11
	45.0	41.0	216.1	12.53	214.6	12.31	212.3	11.98	204.7	11.75	197.1	11.51	192.0	11.71	180.3	11.54	164.7	11.30
	47.0	43.0	216.1	12.20	214.6	11.99	212.3	11.66	204.7	11.44	**197.1**	**11.21**	192.0	11.40	180.3	11.24	164.7	11.00
	50.0	46.0	216.1	11.75	214.6	11.54	212.3	11.23	204.7	11.01	197.1	10.80	192.0	10.98	180.3	10.81	164.7	10.60
	55.0	51.0	216.1	11.03	214.6	10.84	212.3	10.54	204.7	10.34	197.1	10.13	192.0	10.31	180.3	10.15	164.7	9.95
	60.0	56.0	216.1	10.25	214.6	10.08	212.3	9.80	204.7	9.62	197.1	9.42	192.0	9.58	180.3	9.44	164.7	9.25
110%	-21.6	-22	114.80	9.977	114.39	10.46	113.70	11.21	113.01	12.015	112.33	12.84	111.37	14.33	110.82	15.57	110.00	17.20
	-17.1	-17.5	124.05	10.43	123.52	10.87	122.69	11.57	121.87	12.31	121.10	13.08	120.03	14.48	119.29	15.61	118.31	17.10
	-12.6	-13.0	133.51	10.91	132.99	11.32	132.16	11.94	131.46	12.64	130.75	13.34	129.56	14.65	128.63	15.69	127.41	17.07
	-7.0	-7.6	144.74	11.52	143.96	11.92	142.78	12.52	141.87	13.19	141.00	13.85	139.69	15.08	138.63	16.05	137.09	17.33
	-4.0	-4.4	151.5	11.90	150.6	12.29	149.1	12.88	148.1	13.53	147.1	14.18	145.8	15.37	144.6	16.31	142.9	17.54
	0.0	-0.4	159.9	12.38	158.7	12.77	156.8	13.34	155.9	13.97	154.8	14.60	153.2	15.76	151.9	16.65	150.1	17.83
	5.0	4.5	170.4	13.01	168.8	13.38	166.7	13.94	165.5	14.55	164.3	15.16	162.1	15.96	159.4	16.18	155.8	16.47
	10.0	9.0	180.0	13.58	178.2	13.93	175.6	14.47	174.3	15.06	173.0	15.65	171.4	15.97	162.8	15.67	151.5	15.27
	15.0	14.0	194.9	14.55	192.9	14.91	189.8	15.45	183.4	15.41	177.0	15.38	172.2	15.48	162.5	14.98	149.5	14.33
	20.0	19.0	213.8	15.94	206.3	15.76	195.0	15.49	186.0	15.09	177.0	14.69	172.2	14.72	162.5	14.27	149.5	13.66
	25.0	23.0	213.8	15.66	206.3	15.33	195.0	14.82	186.0	14.39	177.0	13.94	172.2	13.98	162.5	13.56	149.5	13.00
	30.0	28.0	213.8	14.86	206.3	14.48	195.0	13.91	186.0	13.55	177.0	13.19	172.2	13.24	162.5	12.86	149.5	12.34
	35.0	32.0	213.8	13.73	206.3	13.44	195.0	13.01	186.0	12.73	177.0	12.44	172.2	12.51	162.5	12.15	149.5	11.68
	40.0	36.0	213.8	12.60	206.3	12.39	195.0	12.10	186.0	11.89	177.0	11.69	172.2	11.76	162.5	11.45	149.5	11.02
	45.0	41.0	213.8	11.50	206.3	11.38	195.0	11.21	186.0	11.08	177.0	10.95	172.2	11.04	162.5	10.74	149.5	10.36
	47.0	43.0	213.8	11.19	206.3	11.08	195.0	10.91	186.0	10.78	**177.0**	**10.65**	172.2	10.74	162.5	10.46	149.5	10.09
	50.0	46.0	213.8	10.77	206.3	10.67	195.0	10.50	186.0	10.38	177.0	10.26	172.2	10.35	162.5	10.07	149.5	9.72
	55.0	51.0	213.8	10.12	206.3	10.01	195.0	9.87	186.0	9.74	177.0	9.63	172.2	9.71	162.5	9.46	149.5	9.13
	60.0	56.0	213.8	9.40	206.3	9.31	195.0	9.17	186.0	9.07	177.0	8.96	172.2	9.04	162.5	8.80	149.5	8.49

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM144BTE6 / ZRUM144DTE6

144,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
100%	-21.6	-22	114.39	8.12	113.84	9.29	113.15	11.03	112.47	12.22	111.78	13.40	110.96	15.07	110.41	16.10	109.59	17.46
	-17.1	-17.5	123.43	9.07	122.89	9.97	122.13	11.31	121.26	12.43	120.46	13.55	119.16	15.10	118.13	15.96	116.63	17.07
	-12.6	-13.0	132.48	9.93	131.94	10.66	131.11	11.78	130.53	12.76	129.94	13.75	128.19	15.17	126.70	15.88	124.34	16.78
	-7.0	-7.6	143.34	10.93	142.74	11.511	141.85	12.37	140.93	13.28	140.10	14.17	137.87	15.49	135.81	16.08	132.56	16.78
	-4.0	-4.4	149.9	11.53	149.2	12.01	148.3	12.75	147.2	13.61	146.2	14.46	143.6	15.74	141.2	16.24	137.5	16.83
	0.0	-0.4	157.7	12.27	157.0	12.65	156.0	13.24	154.8	14.04	153.7	14.83	150.6	15.92	147.3	16.05	142.5	16.15
	5.0	4.5	167.4	13.18	166.7	13.45	165.6	13.86	163.8	14.63	162.0	15.39	155.5	15.79	149.2	15.72	140.8	15.66
	10.0	9.0	174.3	14.02	172.3	14.18	169.1	14.44	165.6	14.86	162.0	15.27	157.7	15.54	148.5	15.17	136.2	14.67
	15.0	14.0	188.2	15.36	184.1	15.33	178.1	15.30	170.0	15.20	162.0	15.10	157.7	14.79	148.5	14.35	136.2	13.74
	20.0	19.0	195.9	15.42	188.8	15.27	178.1	15.02	170.0	14.63	162.0	14.24	157.7	13.95	148.5	13.51	136.2	12.94
	25.0	23.0	195.9	15.44	188.8	14.81	178.1	13.86	170.0	13.63	162.0	13.39	157.7	13.10	148.5	12.70	136.2	12.16
	30.0	28.0	195.9	14.39	188.8	13.86	178.1	13.06	170.0	12.80	162.0	12.55	157.7	12.27	148.5	11.89	136.2	11.37
	35.0	32.0	195.9	13.33	188.8	12.90	178.1	12.26	170.0	11.99	162.0	11.70	157.7	11.43	148.5	11.07	136.2	10.60
	40.0	36.0	195.9	12.27	188.8	11.95	178.1	11.46	170.0	11.16	162.0	10.86	157.7	10.60	148.5	10.26	136.2	9.81
	45.0	41.0	195.9	11.25	188.8	11.01	178.1	10.67	170.0	10.35	162.0	10.03	157.7	9.78	148.5	9.46	136.2	9.04
	47.0	43.0	195.9	10.95	188.8	10.73	178.1	10.38	170.0	10.08	**162.0**	**9.76**	157.7	9.51	148.5	9.20	136.2	8.79
	50.0	46.0	195.9	10.54	188.8	10.33	178.1	10.00	170.0	9.70	162.0	9.40	157.7	9.16	148.5	8.87	136.2	8.48
	55.0	51.0	195.9	9.89	188.8	9.69	178.1	9.39	170.0	9.11	162.0	8.83	157.7	8.60	148.5	8.32	136.2	7.95
	60.0	56.0	195.9	9.20	188.8	9.01	178.1	8.74	170.0	8.47	162.0	8.21	157.7	7.99	148.5	7.73	136.2	7.39
90%	-21.6	-22	105.83	9.72	105.42	10.30	104.79	11.17	104.17	12.34	103.51	13.50	102.37	14.28	101.52	14.99	100.26	15.91
	-17.1	-17.5	116.31	10.28	115.77	10.83	114.97	11.64	114.02	12.74	113.09	13.81	111.46	14.49	109.99	15.09	107.65	15.79
	-12.6	-13.0	126.79	10.88	126.11	11.39	125.14	12.17	124.40	13.16	123.64	14.13	121.47	14.73	119.33	15.22	115.81	15.74
	-7.0	-7.6	139.30	11.63	138.55	12.11	137.39	12.83	136.14	13.79	134.85	14.71	132.11	15.22	129.33	15.61	124.50	15.96
	-4.0	-4.4	146.8	12.08	146.0	12.56	144.7	13.25	143.2	14.18	141.5	15.08	138.5	15.26	135.3	15.01	129.7	14.51
	0.0	-0.4	155.8	12.66	154.9	13.12	153.5	13.81	151.6	14.49	149.6	15.16	143.0	15.02	136.0	14.87	126.2	14.63
	5.0	4.5	168.0	13.37	165.9	13.84	162.8	14.55	158.2	14.75	153.4	14.95	144.3	14.74	135.5	14.34	123.9	13.82
	10.0	9.0	177.6	14.31	171.6	14.39	162.7	14.50	155.5	14.45	153.4	14.89	144.3	14.19	135.5	13.55	123.9	12.71
	15.0	14.0	179.7	14.51	172.9	14.47	162.7	14.42	155.5	14.10	153.4	14.24	144.3	13.45	135.5	12.85	123.9	12.03
	20.0	19.0	179.7	14.59	172.9	14.30	162.7	13.86	155.5	13.42	153.4	13.43	144.3	12.70	135.5	12.13	123.9	11.35
	25.0	23.0	179.7	13.73	172.9	13.45	162.7	13.03	155.5	12.63	153.4	12.63	144.3	11.96	135.5	11.40	123.9	10.67
	30.0	28.0	179.7	12.86	172.9	12.60	162.7	12.21	155.5	11.83	153.4	11.85	144.3	11.22	135.5	10.69	123.9	10.00
	35.0	32.0	179.7	12.00	172.9	11.75	162.7	11.38	155.5	11.04	153.4	11.05	144.3	10.46	135.5	9.98	123.9	9.31
	40.0	36.0	179.7	11.13	172.9	10.90	162.7	10.57	155.5	10.25	153.4	10.26	144.3	9.73	135.5	9.26	123.9	8.64
	45.0	41.0	179.7	10.27	172.9	10.07	162.7	9.75	155.5	9.47	153.4	9.48	144.3	8.99	135.5	8.56	123.9	7.98
	47.0	43.0	179.7	10.00	172.9	9.80	162.7	9.49	155.5	9.22	**153.4**	**9.23**	144.3	8.76	135.5	8.33	123.9	7.76
	50.0	46.0	179.7	9.63	172.9	9.44	162.7	9.14	155.5	8.87	153.4	8.89	144.3	8.44	135.5	8.02	123.9	7.47
	55.0	51.0	179.7	9.04	172.9	8.86	162.7	8.59	155.5	8.33	153.4	8.34	144.3	7.92	135.5	7.53	123.9	7.02
	60.0	56.0	179.7	8.41	172.9	8.23	162.7	7.98	155.5	7.74	153.4	7.75	144.3	7.36	135.5	7.00	123.9	6.52
80%	-21.6	-22	95.77	8.90	95.41	9.48	94.71	10.36	94.25	10.99	96.55	11.96	94.77	13.53	93.24	14.24	90.90	15.12
	-17.1	-17.5	107.70	9.64	107.15	10.19	106.27	11.01	105.43	11.59	107.64	12.54	105.26	13.98	103.09	14.59	99.35	15.25
	-12.6	-13.0	119.64	10.39	118.98	10.91	117.83	11.71	116.78	12.23	119.25	13.15	116.58	14.09	113.96	13.75	109.28	13.14
	-7.0	-7.6	134.00	11.29	133.12	11.80	131.66	12.54	130.36	13.06	132.95	13.94	128.48	13.62	123.27	13.32	115.16	12.76
	-4.0	-4.4	142.6	11.85	141.6	12.34	140.0	13.06	138.4	13.20	140.7	13.73	131.2	13.51	122.3	13.33	110.4	13.02
	0.0	-0.4	154.1	12.79	151.7	13.03	148.0	13.36	142.7	13.32	141.6	13.67	131.5	13.39	122.3	13.04	109.8	12.52
	5.0	4.5	163.4	13.33	158.4	13.31	150.8	13.27	144.1	13.24	141.6	13.63	131.5	12.89	122.3	12.36	109.8	11.63
	10.0	9.0	160.7	12.84	154.8	12.82	150.8	13.23	144.1	13.04	141.6	13.22	131.5	12.25	122.3	11.74	109.8	11.02
	15.0	14.0	160.7	12.85	154.8	12.78	150.8	13.12	144.1	12.64	141.6	12.52	131.5	11.62	122.3	11.12	109.8	10.44
	20.0	19.0	160.7	12.50	154.8	12.27	150.8	12.35	144.1	11.90	141.6	11.81	131.5	10.96	122.3	10.48	109.8	9.84
	25.0	23.0	160.7	11.75	154.8	11.53	150.8	11.60	144.1	11.18	141.6	11.08	131.5	10.32	122.3	9.87	109.8	9.23
	30.0	28.0	160.7	10.99	154.8	10.79	150.8	10.86	144.1	10.46	141.6	10.38	131.5	9.67	122.3	9.24	109.8	8.64
	35.0	32.0	160.7	10.24	154.8	10.05	150.8	10.09	144.1	9.74	141.6	9.66	131.5	9.04	122.3	8.62	109.8	8.04
	40.0	36.0	160.7	9.48	154.8	9.30	150.8	9.35	144.1	9.01	141.6	8.95	131.5	8.40	122.3	7.99	109.8	7.44
	45.0	41.0	160.7	8.74	154.8	8.58	150.8	8.61	144.1	8.30	141.6	8.25	131.5	7.75	122.3	7.39	109.8	6.86
	47.0	43.0	160.7	8.50	154.8	8.35	150.8	8.38	144.1	8.08	**141.6**	**8.03**	131.5	7.55	122.3	7.19	109.8	6.67
	50.0	46.0	160.7	8.20	154.8	8.04	150.8	8.07	144.1	7.78	141.6	7.74	131.5	7.28	122.3	6.92	109.8	6.43
	55.0	51.0	160.7	7.69	154.8	7.55	150.8	7.58	144.1	7.31	141.6	7.27	131.5	6.83	122.3	6.49	109.8	6.03
	60.0	56.0	160.7	7.15	154.8	7.01	150.8	7.04	144.1	6.80	141.6	6.76	131.5	6.35	122.3	6.04	109.8	5.61

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

ZRUM144BTE6 / ZRUM144DTE6

144,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-21.6	-22	90.93	9.12	90.601	9.38	95.98	10.42	95.26	11.47	94.55	12.50	92.87	13.84	91.33	14.55	89.00	15.39
	-17.1	-17.5	103.12	9.87	102.57	10.12	108.48	11.18	107.31	12.16	106.07	13.14	103.81	13.94	101.31	13.66	96.76	13.10
	-12.6	-13.0	115.41	10.65	114.63	10.88	120.89	11.95	119.63	12.89	118.22	13.79	114.14	13.54	108.59	13.29	100.05	12.78
	-7.0	-7.6	129.63	11.61	129.07	11.81	136.54	12.90	130.18	13.25	123.75	13.61	115.87	13.44	107.96	13.27	97.32	12.99
	-4.0	-4.4	139.6	12.16	135.0	12.41	136.5	13.62	130.2	13.60	123.8	13.58	115.9	13.42	108.0	13.25	97.3	12.97
	0.0	-0.4	140.8	12.84	135.7	12.81	136.5	13.63	130.2	13.58	123.8	13.54	115.9	13.06	108.0	12.68	97.3	12.15
	5.0	4.5	140.8	12.77	135.7	12.74	136.5	13.52	130.2	13.30	123.8	13.08	115.9	12.36	108.0	11.98	97.3	11.45
	10.0	9.0	140.8	12.69	135.7	12.65	136.5	13.43	130.2	12.89	123.8	12.35	115.9	11.66	108.0	11.29	97.3	10.75
	15.0	14.0	140.8	12.86	135.7	12.50	136.5	12.74	130.2	12.19	123.8	11.64	115.9	10.99	108.0	10.60	97.3	10.05
	20.0	19.0	140.8	12.02	135.7	11.68	136.5	11.92	130.2	11.41	123.8	10.89	115.9	10.27	108.0	9.88	97.3	9.33
	25.0	23.0	140.8	11.20	135.7	10.89	136.5	11.11	130.2	10.63	123.8	10.16	115.9	9.58	108.0	9.18	97.3	8.62
	30.0	28.0	140.8	10.37	135.7	10.09	136.5	10.30	130.2	9.87	123.8	9.44	115.9	8.89	108.0	8.47	97.3	7.92
	35.0	32.0	140.8	9.55	135.7	9.29	136.5	9.49	130.2	9.10	123.8	8.70	115.9	8.19	108.0	7.78	97.3	7.22
	40.0	36.0	140.8	8.73	135.7	8.50	136.5	8.68	130.2	8.33	123.8	7.98	115.9	7.49	108.0	7.08	97.3	6.50
	45.0	41.0	140.8	7.93	135.7	7.72	136.5	7.90	130.2	7.58	123.8	7.26	115.9	6.82	108.0	6.40	97.3	5.83
	47.0	43.0	140.8	7.72	135.7	7.52	136.5	7.69	130.2	7.38	**123.8**	**7.08**	115.9	6.64	108.0	6.23	97.3	5.67
	50.0	46.0	140.8	7.43	135.7	7.24	136.5	7.41	130.2	7.11	123.8	6.81	115.9	6.39	108.0	6.01	97.3	5.46
	55.0	51.0	140.8	6.97	135.7	6.79	136.5	6.95	130.2	6.67	123.8	6.40	115.9	6.00	108.0	5.63	97.3	5.12
	60.0	56.0	140.8	6.48	135.7	6.32	136.5	6.46	130.2	6.21	123.8	5.95	115.9	5.58	108.0	5.23	97.3	4.76
60%	-21.6	-22	84.18	8.41	83.85	8.67	83.30	9.60	82.85	10.06	84.83	11.39	83.31	12.68	81.93	13.37	79.84	14.21
	-17.1	-17.5	95.22	9.15	94.64	9.39	93.70	9.75	92.74	10.67	94.45	11.92	91.87	12.65	88.91	12.32	82.08	11.47
	-12.6	-13.0	106.36	9.90	105.44	10.13	103.84	10.46	101.96	11.33	102.93	12.55	96.01	12.38	89.71	12.21	81.16	11.93
	-7.0	-7.6	120.54	10.82	116.41	11.06	110.21	11.43	105.04	11.78	102.93	12.50	96.01	12.33	89.71	12.16	81.16	11.90
	-4.0	-4.4	120.5	11.49	116.4	11.73	110.2	12.11	105.0	12.10	102.9	12.46	96.0	12.14	89.7	11.64	81.2	10.96
	0.0	-0.4	120.5	12.17	116.4	12.16	110.2	12.15	105.0	11.98	102.9	12.18	96.0	11.63	89.7	11.11	81.2	10.39
	5.0	4.5	120.5	12.14	116.4	12.12	110.2	12.09	105.0	11.63	102.9	11.50	96.0	10.95	89.7	10.44	81.2	9.74
	10.0	9.0	120.5	12.34	116.4	12.06	110.2	11.66	105.0	11.08	102.9	10.82	96.0	10.28	89.7	9.79	81.2	9.11
	15.0	14.0	120.5	11.76	116.4	11.42	110.2	10.93	105.0	10.38	102.9	10.14	96.0	9.62	89.7	9.14	81.2	8.48
	20.0	19.0	120.5	10.98	116.4	10.65	110.2	10.15	105.0	9.67	102.9	9.44	96.0	8.95	89.7	8.47	81.2	7.83
	25.0	23.0	120.5	10.20	116.4	9.88	110.2	9.41	105.0	8.95	102.9	8.77	96.0	8.27	89.7	7.80	81.2	7.20
	30.0	28.0	120.5	9.43	116.4	9.12	110.2	8.64	105.0	8.25	102.9	8.09	96.0	7.60	89.7	7.15	81.2	6.56
	35.0	32.0	120.5	8.65	116.4	8.35	110.2	7.89	105.0	7.54	102.9	7.41	96.0	6.92	89.7	6.49	81.2	5.92
	40.0	36.0	120.5	7.88	116.4	7.59	110.2	7.14	105.0	6.82	102.9	6.72	96.0	6.25	89.7	5.83	81.2	5.28
	45.0	41.0	120.5	7.13	116.4	6.84	110.2	6.42	105.0	6.15	102.9	6.06	96.0	5.60	89.7	5.20	81.2	4.67
	47.0	43.0	120.5	6.95	116.4	6.67	110.2	6.24	105.0	5.99	**102.9**	**5.89**	96.0	5.44	89.7	5.06	81.2	4.54
	50.0	46.0	120.5	6.69	116.4	6.42	110.2	6.02	105.0	5.77	102.9	5.68	96.0	5.24	89.7	4.88	81.2	4.38
	55.0	51.0	120.5	6.29	116.4	6.03	110.2	5.64	105.0	5.41	102.9	5.33	96.0	4.93	89.7	4.58	81.2	4.10
	60.0	56.0	120.5	5.84	116.4	5.60	110.2	5.25	105.0	5.02	102.9	4.95	96.0	4.58	89.7	4.26	81.2	3.82
50%	-21.6	-22	76.53	7.07	76.20	7.33	75.66	7.72	75.23	8.70	74.79	9.67	73.81	11.02	72.51	11.83	67.51	12.29
	-17.1	-17.5	86.69	7.85	86.16	8.09	85.10	8.43	83.22	9.35	81.21	10.24	77.82	11.11	73.93	10.96	70.20	10.94
	-12.6	-13.0	100.80	8.59	97.18	8.84	91.60	9.21	87.46	10.13	83.33	11.06	78.47	10.99	73.81	10.95	67.72	10.88
	-7.0	-7.6	100.80	9.70	97.18	9.95	91.60	10.33	87.46	10.66	83.33	11.00	78.47	10.72	73.81	10.19	67.72	9.49
	-4.0	-4.4	100.8	10.37	97.2	10.62	91.6	10.99	87.5	10.98	83.3	10.97	78.5	10.33	73.8	9.81	67.7	9.15
	0.0	-0.4	100.8	11.07	97.2	11.04	91.6	10.99	87.5	10.74	83.3	10.48	78.5	9.84	73.8	9.36	67.7	8.72
	5.0	4.5	100.8	11.28	97.2	10.98	91.6	10.54	87.5	10.20	83.3	9.84	78.5	9.24	73.8	8.78	67.7	8.17
	10.0	9.0	100.8	11.04	97.2	10.58	91.6	9.87	87.5	9.54	83.3	9.20	78.5	8.64	73.8	8.21	67.7	7.63
	15.0	14.0	100.8	10.30	97.2	9.86	91.6	9.21	87.5	8.90	83.3	8.57	78.5	8.05	73.8	7.64	67.7	7.09
	20.0	19.0	100.8	9.52	97.2	9.13	91.6	8.52	87.5	8.22	83.3	7.92	78.5	7.44	73.8	7.06	67.7	6.55
	25.0	23.0	100.8	8.77	97.2	8.39	91.6	7.85	87.5	7.57	83.3	7.28	78.5	6.84	73.8	6.48	67.7	6.01
	30.0	28.0	100.8	8.00	97.2	7.67	91.6	7.17	87.5	6.91	83.3	6.64	78.5	6.24	73.8	5.91	67.7	5.47
	35.0	32.0	100.8	7.25	97.2	6.95	91.6	6.49	87.5	6.24	83.3	6.00	78.5	5.64	73.8	5.33	67.7	4.92
	40.0	36.0	100.8	6.48	97.2	6.21	91.6	5.82	87.5	5.58	83.3	5.34	78.5	5.03	73.8	4.76	67.7	4.38
	45.0	41.0	100.8	5.76	97.2	5.52	91.6	5.17	87.5	4.95	83.3	4.73	78.5	4.47	73.8	4.22	67.7	3.87
	47.0	43.0	100.8	5.60	97.2	5.38	91.6	5.03	87.5	4.82	**83.3**	**4.61**	78.5	4.35	73.8	4.09	67.7	3.76
	50.0	46.0	100.8	5.40	97.2	5.18	91.6	4.85	87.5	4.64	83.3	4.44	78.5	4.19	73.8	3.95	67.7	3.63
	55.0	51.0	100.8	5.07	97.2	4.86	91.6	4.55	87.5	4.35	83.3	4.17	78.5	3.93	73.8	3.70	67.7	3.40
	60.0	56.0	100.8	4.71	97.2	4.52	91.6	4.23	87.5	4.05	83.3	3.87	78.5	3.66	73.8	3.44	67.7	3.16

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Due to our policy of continuous product innovation, some specifications may change without notification.
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HEATING CAPACITY DATA

MULTI V i

ZRUM168BTE6 / ZRUM168DTE6

168,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-21.6	-22	131.69	8.15	131.16	9.28	130.39	10.97	129.56	12.56	128.76	14.15	127.70	16.19	127.03	17.36	126.23	18.91
	-17.1	-17.5	143.13	9.21	142.59	10.23	141.59	11.78	140.73	13.22	139.74	14.66	138.30	16.38	137.08	17.28	135.37	18.47
	-12.6	-13.0	160.30	10.21	158.56	11.17	155.96	12.60	153.79	13.89	151.76	15.16	149.74	16.58	148.10	17.28	145.54	18.14
	-7.0	-7.6	173.49	11.40	171.58	12.28	168.80	13.60	166.60	14.78	164.56	15.95	162.05	17.08	159.76	17.56	156.26	18.10
	-4.0	-4.4	181.5	12.10	179.4	12.93	176.5	14.20	174.3	15.32	172.2	16.44	169.4	17.42	166.8	17.76	162.8	18.15
	0.0	-0.4	191.6	12.96	189.4	13.77	186.3	14.97	183.9	16.01	181.7	17.05	178.6	17.87	175.9	18.13	171.9	18.39
	5.0	4.5	204.1	14.03	201.8	14.79	198.5	15.93	196.3	16.91	194.2	17.90	192.5	18.70	191.6	19.02	190.2	19.44
	10.0	9.0	214.9	14.97	212.6	15.68	209.1	16.75	206.7	17.66	204.4	18.56	209.7	19.85	208.5	20.06	207.2	20.33
	15.0	14.0	232.1	16.33	229.6	17.02	225.8	18.07	223.3	18.93	220.8	19.80	226.4	20.92	225.3	20.89	223.7	20.82
	20.0	19.0	248.5	17.76	246.4	18.43	243.2	19.44	240.3	19.79	237.4	20.15	237.7	20.42	224.4	19.99	206.5	19.42
	25.0	23.0	252.1	19.54	252.4	19.81	252.8	20.21	249.1	19.94	245.3	19.66	238.2	19.45	224.2	19.03	205.3	18.47
	30.0	28.0	252.4	20.25	252.4	20.19	252.4	20.09	248.8	19.39	245.3	18.68	238.2	18.49	224.2	18.07	205.3	17.51
	35.0	32.0	252.4	20.65	252.4	20.09	252.4	19.27	248.8	18.48	245.3	17.70	238.2	17.52	224.2	17.11	205.3	16.57
	40.0	36.0	252.4	19.81	252.4	19.07	252.4	17.97	248.8	17.34	245.3	16.71	238.2	16.56	224.2	16.16	205.3	15.62
	45.0	41.0	252.4	17.60	252.4	17.24	252.4	16.68	248.8	16.20	245.3	15.72	238.2	15.59	224.2	15.20	205.3	14.67
	47.0	43.0	252.4	17.14	252.4	16.78	252.4	16.24	248.8	15.77	**245.3**	**15.31**	238.2	15.18	224.2	14.80	205.3	14.28
	50.0	46.0	252.4	16.51	252.4	16.16	252.4	15.64	248.8	15.19	245.3	14.75	238.2	14.62	224.2	14.25	205.3	13.76
	55.0	51.0	252.4	15.49	252.4	15.17	252.4	14.68	248.8	14.26	245.3	13.84	238.2	13.72	224.2	13.38	205.3	12.91
	60.0	56.0	252.4	14.40	252.4	14.11	252.4	13.65	248.8	13.26	245.3	12.86	238.2	12.76	224.2	12.44	205.3	12.00
120%	-21.6	-22	130.76	10.04	130.23	10.89	129.43	12.16	128.63	13.26	127.83	14.35	126.90	15.07	126.23	15.23	125.30	15.43
	-17.1	-17.5	142.31	10.90	141.66	11.68	140.70	12.86	139.79	13.89	138.81	14.93	137.73	15.59	136.99	15.75	136.07	15.93
	-12.6	-13.0	155.55	11.67	154.62	12.42	153.14	13.55	151.97	14.51	150.80	15.49	149.64	16.13	148.91	16.27	147.84	16.44
	-7.0	-7.6	170.47	12.67	169.04	13.39	166.80	14.47	165.22	15.41	163.65	16.34	162.33	16.95	161.54	17.08	160.40	17.25
	-4.0	-4.4	178.7	13.30	177.1	14.00	174.7	15.05	173.0	15.97	171.3	16.88	170.0	17.45	169.1	17.58	167.9	17.76
	0.0	-0.4	188.8	14.08	187.1	14.76	184.4	15.77	182.7	16.66	180.9	17.54	179.4	18.11	178.5	18.24	177.3	18.40
	5.0	4.5	201.4	15.05	199.5	15.71	196.7	16.69	194.7	17.55	192.7	18.40	191.2	18.94	190.2	19.07	188.9	19.23
	10.0	9.0	212.1	15.87	210.1	16.51	207.1	17.46	205.0	18.29	203.0	19.11	208.1	20.31	207.1	20.43	205.6	20.60
	15.0	14.0	229.1	17.16	226.9	17.80	223.7	18.74	221.4	19.57	219.2	20.40	218.7	21.32	209.4	21.23	198.9	21.32
	20.0	19.0	245.9	18.51	243.7	19.14	240.3	20.09	235.2	20.15	230.0	20.21	224.0	20.51	210.4	20.40	192.2	20.24
	25.0	23.0	252.1	20.48	250.3	20.45	247.7	20.42	238.8	19.82	230.0	19.21	224.0	19.50	210.4	19.37	192.2	19.18
	30.0	28.0	252.1	20.52	250.3	20.02	247.7	19.26	238.8	18.74	230.0	18.21	224.0	18.50	210.4	18.32	192.2	18.11
	35.0	32.0	252.1	19.19	250.3	18.76	247.7	18.11	238.8	17.66	230.0	17.21	224.0	17.48	210.4	17.30	192.2	17.05
	40.0	36.0	252.1	17.86	250.3	17.50	247.7	16.96	238.8	16.58	230.0	16.21	224.0	16.48	210.4	16.26	192.2	15.98
	45.0	41.0	252.1	16.55	250.3	16.26	247.7	15.82	238.8	15.51	230.0	15.21	224.0	15.47	210.4	15.24	192.2	14.92
	47.0	43.0	252.1	16.11	250.3	15.82	247.7	15.40	238.8	15.10	**230.0**	**14.80**	224.0	15.05	210.4	14.83	192.2	14.53
	50.0	46.0	252.1	15.52	250.3	15.24	247.7	14.83	238.8	14.54	230.0	14.26	224.0	14.51	210.4	14.28	192.2	14.00
	55.0	51.0	252.1	14.56	250.3	14.30	247.7	13.92	238.8	13.65	230.0	13.38	224.0	13.61	210.4	13.41	192.2	13.14
	60.0	56.0	252.1	13.55	250.3	13.31	247.7	12.94	238.8	12.70	230.0	12.45	224.0	12.67	210.4	12.47	192.2	12.21
110%	-21.6	-22	130.09	12.78	129.56	13.41	128.76	14.35	127.96	15.39	127.16	16.44	126.10	18.39	125.56	19.96	120.89	20.32
	-17.1	-17.5	141.49	13.45	140.84	14.05	139.91	14.93	138.95	15.90	138.07	16.88	136.56	18.64	135.34	20.04	129.76	20.17
	-12.6	-13.0	153.19	14.16	152.56	14.70	151.70	15.51	150.87	16.42	150.06	17.34	147.99	18.95	146.23	20.20	140.83	20.29
	-7.0	-7.6	167.06	15.05	166.15	15.57	164.86	16.35	163.80	17.22	162.76	18.10	160.19	19.58	157.78	20.69	151.22	20.56
	-4.0	-4.4	175.5	15.60	174.3	16.12	172.6	16.89	171.6	17.74	170.4	18.59	167.5	20.00	164.7	21.02	157.5	20.79
	0.0	-0.4	185.8	16.30	184.4	16.80	182.3	17.55	181.1	18.38	179.9	19.22	176.6	20.55	173.8	21.56	166.3	21.24
	5.0	4.5	198.7	17.17	197.0	17.67	194.5	18.40	193.0	19.20	191.7	20.02	187.2	20.87	184.1	21.16	178.1	21.32
	10.0	9.0	210.0	17.93	208.0	18.40	204.9	19.11	203.4	19.89	201.9	20.68	200.0	21.10	190.0	20.70	173.3	19.77
	15.0	14.0	227.4	19.22	225.0	19.69	221.4	20.40	214.0	20.35	206.5	20.31	201.0	20.43	189.6	19.79	170.9	18.54
	20.0	19.0	249.5	21.04	240.7	20.80	227.5	20.44	217.0	19.93	206.5	19.40	201.0	19.44	189.6	18.84	170.9	17.67
	25.0	23.0	249.5	20.68	240.7	20.24	227.5	19.58	217.0	19.00	206.5	18.42	201.0	18.47	189.6	17.91	170.9	16.82
	30.0	28.0	249.5	19.61	240.7	19.12	227.5	18.38	217.0	17.90	206.5	17.42	201.0	17.49	189.6	16.98	170.9	15.97
	35.0	32.0	249.5	18.12	240.7	17.74	227.5	17.18	217.0	16.80	206.5	16.43	201.0	16.52	189.6	16.06	170.9	15.12
	40.0	36.0	249.5	16.63	240.7	16.37	227.5	15.98	217.0	15.71	206.5	15.44	201.0	15.55	189.6	15.13	170.9	14.27
	45.0	41.0	249.5	15.17	240.7	15.02	227.5	14.80	217.0	14.63	206.5	14.45	201.0	14.58	189.6	14.20	170.9	13.42
	47.0	43.0	249.5	14.77	240.7	14.63	227.5	14.40	217.0	14.24	**206.5**	**14.07**	201.0	14.19	189.6	13.81	170.9	13.06
	50.0	46.0	249.5	14.23	240.7	14.08	227.5	13.87	217.0	13.71	206.5	13.56	201.0	13.66	189.6	13.31	170.9	12.57
	55.0	51.0	249.5	13.35	240.7	13.22	227.5	13.02	217.0	12.87	206.5	12.72	201.0	12.82	189.6	12.49	170.9	11.80
	60.0	56.0	249.5	12.42	240.7	12.29	227.5	12.11	217.0	11.97	206.5	11.83	201.0	11.93	189.6	11.61	170.9	10.98

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

ZRUM168BTE6 / ZRUM168DTE6

168,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
100%	-21.6	-22	129.56	10.40	129.03	11.90	128.23	14.128	127.43	15.66	126.63	17.19	125.70	19.32	125.03	20.63	120.38	21.06
	-17.1	-17.5	140.76	11.72	140.22	12.88	139.35	14.61	138.36	16.05	137.37	17.50	135.94	19.50	134.85	20.61	129.16	20.75
	-12.6	-13.0	152.03	12.90	151.35	13.86	150.40	15.30	149.78	16.58	149.17	17.87	147.28	19.72	145.65	20.24	138.83	20.56
	-7.0	-7.6	165.52	14.29	164.84	15.041	163.75	16.17	162.78	17.34	161.76	18.53	159.38	20.27	157.11	20.63	149.15	20.71
	-4.0	-4.4	173.6	15.11	172.9	15.76	171.8	16.72	170.6	17.83	169.4	18.96	166.6	20.65	164.0	20.93	159.7	21.22
	0.0	-0.4	183.2	16.13	182.5	16.64	181.3	17.42	180.0	18.47	178.7	19.53	175.3	20.97	171.7	20.76	166.6	20.74
	5.0	4.5	195.3	17.40	194.5	17.76	193.2	18.32	191.1	19.31	189.0	20.32	181.5	20.83	174.1	20.36	164.3	20.06
	10.0	9.0	203.4	18.51	201.0	18.73	197.3	19.07	193.2	19.62	189.0	20.18	183.9	20.52	173.2	20.04	158.8	19.37
	15.0	14.0	219.6	20.28	214.8	20.25	207.7	20.21	198.4	20.07	189.0	19.94	183.9	19.54	173.2	18.94	158.8	18.16
	20.0	19.0	228.6	20.36	220.2	20.15	207.7	19.84	198.4	19.32	189.0	18.80	183.9	18.41	173.2	17.85	158.8	17.09
	25.0	23.0	228.6	20.39	220.2	19.55	207.7	18.31	198.4	17.99	189.0	17.69	183.9	17.31	173.2	16.77	158.8	16.06
	30.0	28.0	228.6	19.00	220.2	18.30	207.7	17.24	198.4	16.90	189.0	16.57	183.9	16.20	173.2	15.69	158.8	15.01
	35.0	32.0	228.6	17.60	220.2	17.03	207.7	16.19	198.4	15.82	189.0	15.46	183.9	15.10	173.2	14.62	158.8	13.99
	40.0	36.0	228.6	16.21	220.2	15.78	207.7	15.13	198.4	14.74	189.0	14.34	183.9	13.99	173.2	13.54	158.8	12.94
	45.0	41.0	228.6	14.85	220.2	14.54	207.7	14.09	198.4	13.67	189.0	13.24	183.9	12.91	173.2	12.49	158.8	11.93
	47.0	43.0	228.6	14.46	220.2	14.16	207.7	13.71	198.4	13.31	**189.0**	**12.89**	183.9	12.56	173.2	12.16	158.8	11.61
	50.0	46.0	228.6	13.93	220.2	13.64	207.7	13.21	198.4	12.81	189.0	12.41	183.9	12.10	173.2	11.70	158.8	11.19
	55.0	51.0	228.6	13.07	220.2	12.80	207.7	12.39	198.4	12.03	189.0	11.66	183.9	11.35	173.2	10.99	158.8	10.49
	60.0	56.0	228.6	12.15	220.2	11.91	207.7	11.53	198.4	11.19	189.0	10.84	183.9	10.57	173.2	10.23	158.8	9.76
90%	-21.6	-22	120.81	12.55	120.28	13.30	119.53	14.42	118.79	15.93	118.05	17.44	116.91	18.44	115.89	19.36	114.41	20.55
	-17.1	-17.5	133.47	13.35	132.80	14.05	131.88	15.11	130.80	16.52	129.78	17.93	128.05	18.83	126.41	19.61	123.89	20.55
	-12.6	-13.0	146.13	14.19	145.33	14.86	144.24	15.87	143.44	17.17	142.60	18.46	140.31	19.26	138.00	19.91	134.26	20.65
	-7.0	-7.6	161.30	15.23	160.44	15.87	159.07	16.83	157.74	18.08	156.28	19.31	153.40	20.00	150.37	20.55	145.33	21.07
	-4.0	-4.4	170.4	15.86	169.4	16.49	168.0	17.42	166.3	18.64	164.5	19.84	161.2	20.11	157.8	19.81	151.9	19.24
	0.0	-0.4	181.3	16.68	180.2	17.28	178.6	18.18	176.5	19.10	174.4	19.99	166.8	19.83	158.8	19.64	147.5	19.33
	5.0	4.5	196.0	17.66	193.7	18.28	190.0	19.21	184.5	19.48	179.0	19.75	168.4	19.46	158.2	18.93	144.4	18.24
	10.0	9.0	207.2	18.90	200.2	19.00	189.8	19.14	181.4	19.09	179.0	19.67	168.4	18.73	158.2	17.90	144.4	16.78
	15.0	14.0	209.6	19.15	201.7	19.11	189.8	19.05	181.4	18.61	179.0	18.80	168.4	17.77	158.2	16.97	144.4	15.90
	20.0	19.0	209.6	19.26	201.7	18.88	189.8	18.30	181.4	17.72	179.0	17.72	168.4	16.77	158.2	16.01	144.4	14.99
	25.0	23.0	209.6	18.12	201.7	17.76	189.8	17.21	181.4	16.67	179.0	16.69	168.4	15.79	158.2	15.06	144.4	14.09
	30.0	28.0	209.6	16.98	201.7	16.64	189.8	16.12	181.4	15.62	179.0	15.63	168.4	14.81	158.2	14.12	144.4	13.19
	35.0	32.0	209.6	15.83	201.7	15.52	189.8	15.04	181.4	14.58	179.0	14.60	168.4	13.82	158.2	13.17	144.4	12.31
	40.0	36.0	209.6	14.69	201.7	14.40	189.8	13.95	181.4	13.53	179.0	13.54	168.4	12.84	158.2	12.23	144.4	11.41
	45.0	41.0	209.6	13.57	201.7	13.29	189.8	12.88	181.4	12.50	179.0	12.52	168.4	11.88	158.2	11.30	144.4	10.54
	47.0	43.0	209.6	13.21	201.7	12.94	189.8	12.54	181.4	12.16	**179.0**	**12.19**	168.4	11.57	158.2	11.00	144.4	10.25
	50.0	46.0	209.6	12.72	201.7	12.46	189.8	12.08	181.4	11.71	179.0	11.73	168.4	11.14	158.2	10.60	144.4	9.87
	55.0	51.0	209.6	11.93	201.7	11.69	189.8	11.33	181.4	10.99	179.0	11.02	168.4	10.45	158.2	9.95	144.4	9.26
	60.0	56.0	209.6	11.10	201.7	10.88	189.8	10.54	181.4	10.23	179.0	10.25	168.4	9.73	158.2	9.25	144.4	8.62
80%	-21.6	-22	111.75	11.75	111.28	12.53	110.59	13.68	109.89	14.50	112.13	15.73	110.35	17.81	108.69	18.80	106.17	19.99
	-17.1	-17.5	125.66	12.71	124.98	13.45	123.98	14.54	122.96	15.30	125.09	16.49	122.55	18.43	120.16	19.24	116.05	20.16
	-12.6	-13.0	139.58	13.71	138.78	14.41	137.46	15.45	136.29	16.16	138.57	17.31	135.66	18.56	132.88	18.14	127.70	17.37
	-7.0	-7.6	156.37	14.91	155.32	15.59	153.56	16.57	152.12	17.23	154.46	18.35	149.59	17.95	143.73	17.56	134.54	16.88
	-4.0	-4.4	166.3	15.64	165.2	16.30	163.3	17.25	161.4	17.43	163.6	18.06	152.7	17.81	142.6	17.59	128.9	17.21
	0.0	-0.4	179.8	16.88	177.0	17.20	172.6	17.65	166.5	17.59	164.6	17.99	153.1	17.64	142.5	17.20	128.3	16.55
	5.0	4.5	190.8	17.59	184.9	17.57	176.0	17.52	168.1	17.49	164.6	17.93	153.1	16.99	142.5	16.30	128.3	15.36
	10.0	9.0	187.5	16.95	180.6	16.93	176.0	17.47	168.1	17.21	164.6	17.40	153.1	16.14	142.5	15.49	128.3	14.57
	15.0	14.0	187.5	16.96	180.6	16.88	176.0	17.33	168.1	16.69	164.6	16.49	153.1	15.31	142.5	14.68	128.3	13.79
	20.0	19.0	187.5	16.51	180.6	16.21	176.0	16.32	168.1	15.72	164.6	15.53	153.1	14.44	142.5	13.84	128.3	12.99
	25.0	23.0	187.5	15.51	180.6	15.23	176.0	15.32	168.1	14.76	164.6	14.59	153.1	13.60	142.5	13.02	128.3	12.21
	30.0	28.0	187.5	14.52	180.6	14.25	176.0	14.32	168.1	13.80	164.6	13.65	153.1	12.76	142.5	12.19	128.3	11.42
	35.0	32.0	187.5	13.51	180.6	13.27	176.0	13.33	168.1	12.85	164.6	12.71	153.1	11.91	142.5	11.37	128.3	10.63
	40.0	36.0	187.5	12.51	180.6	12.28	176.0	12.33	168.1	11.90	164.6	11.77	153.1	11.05	142.5	10.55	128.3	9.84
	45.0	41.0	187.5	11.54	180.6	11.32	176.0	11.36	168.1	10.97	164.6	10.86	153.1	10.22	142.5	9.74	128.3	9.06
	47.0	43.0	187.5	11.23	180.6	11.02	176.0	11.06	168.1	10.68	**164.6**	**10.56**	153.1	9.95	142.5	9.47	128.3	8.82
	50.0	46.0	187.5	10.82	180.6	10.61	176.0	10.66	168.1	10.29	164.6	10.17	153.1	9.59	142.5	9.13	128.3	8.50
	55.0	51.0	187.5	10.15	180.6	9.96	176.0	10.00	168.1	9.65	164.6	9.56	153.1	9.00	142.5	8.57	128.3	7.97
	60.0	56.0	187.5	9.44	180.6	9.27	176.0	9.29	168.1	8.97	164.6	8.88	153.1	8.37	142.5	7.96	128.3	7.42

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Due to our policy of continuous product innovation, some specifications may change without notification.
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HEATING CAPACITY DATA

MULTI V i

ZRUM168BTE6 / ZRUM168DTE6

168,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-21.6	-22	106.09	12.04	105.65	12.39	111.10	13.66	110.37	15.036	109.53	16.39	107.72	18.17	106.16	19.11	103.52	20.27
	-17.1	-17.5	120.41	13.04	119.73	13.38	125.61	14.66	124.28	15.95	122.95	17.23	120.40	18.32	117.64	17.95	112.56	17.24
	-12.6	-13.0	134.63	14.07	133.80	14.38	140.11	15.67	138.55	16.91	136.91	18.09	132.40	17.77	126.06	17.45	116.39	16.82
	-7.0	-7.6	151.26	15.32	150.62	15.60	158.22	16.93	150.79	17.38	143.40	17.84	134.45	17.65	125.35	17.44	113.18	17.11
	-4.0	-4.4	162.9	16.06	157.6	16.39	158.2	17.85	150.8	17.82	143.4	17.80	134.5	17.61	125.4	17.41	113.2	17.09
	0.0	-0.4	164.2	16.97	158.3	16.93	158.2	17.86	150.8	17.81	143.4	17.77	134.5	17.13	125.4	16.67	113.2	16.01
	5.0	4.5	164.2	16.85	158.3	16.82	158.2	17.74	150.8	17.44	143.4	17.14	134.5	16.23	125.4	15.75	113.2	15.08
	10.0	9.0	164.2	16.76	158.3	16.72	158.2	17.61	150.8	16.90	143.4	16.20	134.5	15.31	125.4	14.83	113.2	14.16
	15.0	14.0	164.2	16.98	158.3	16.50	158.2	16.71	150.8	15.99	143.4	15.26	134.5	14.42	125.4	13.92	113.2	13.24
	20.0	19.0	164.2	15.87	158.3	15.43	158.2	15.62	150.8	14.96	143.4	14.29	134.5	13.49	125.4	12.99	113.2	12.29
	25.0	23.0	164.2	14.79	158.3	14.38	158.2	14.57	150.8	13.94	143.4	13.32	134.5	12.57	125.4	12.06	113.2	11.36
	30.0	28.0	164.2	13.70	158.3	13.32	158.2	13.50	150.8	12.94	143.4	12.36	134.5	11.66	125.4	11.14	113.2	10.42
	35.0	32.0	164.2	12.60	158.3	12.27	158.2	12.44	150.8	11.93	143.4	11.42	134.5	10.75	125.4	10.22	113.2	9.50
	40.0	36.0	164.2	11.52	158.3	11.21	158.2	11.38	150.8	10.93	143.4	10.45	134.5	9.84	125.4	9.30	113.2	8.56
	45.0	41.0	164.2	10.47	158.3	10.19	158.2	10.35	150.8	9.93	143.4	9.53	134.5	8.95	125.4	8.41	113.2	7.67
	47.0	43.0	164.2	10.18	158.3	9.93	158.2	10.08	150.8	9.67	**143.4**	**9.28**	134.5	8.71	125.4	8.19	113.2	7.46
	50.0	46.0	164.2	9.81	158.3	9.55	158.2	9.71	150.8	9.32	143.4	8.94	134.5	8.40	125.4	7.89	113.2	7.19
	55.0	51.0	164.2	9.21	158.3	8.97	158.2	9.11	150.8	8.74	143.4	8.38	134.5	7.88	125.4	7.40	113.2	6.75
	60.0	56.0	164.2	8.56	158.3	8.34	158.2	8.48	150.8	8.13	143.4	7.80	134.5	7.33	125.4	6.88	113.2	6.29
60%	-21.6	-22	98.24	11.09	97.80	11.45	97.24	11.97	96.58	13.28	98.61	14.98	96.98	16.70	95.58	17.64	93.32	18.78
	-17.1	-17.5	111.08	12.08	110.45	12.40	109.36	12.87	108.23	14.09	109.82	15.69	106.91	16.68	103.63	16.26	95.83	15.16
	-12.6	-13.0	124.18	13.07	123.02	13.38	121.14	13.81	118.96	14.97	119.66	16.52	111.69	16.29	104.55	16.11	94.80	15.78
	-7.0	-7.6	140.61	14.28	135.86	14.62	128.62	15.11	122.62	15.55	119.66	16.44	111.69	16.24	104.55	16.05	94.80	15.73
	-4.0	-4.4	140.6	15.17	135.9	15.50	128.6	15.98	122.6	15.97	119.7	16.39	111.7	16.00	104.5	15.37	94.8	14.49
	0.0	-0.4	140.6	16.08	135.9	16.06	128.6	16.03	122.6	15.82	119.7	16.03	111.7	15.33	104.5	14.66	94.8	13.73
	5.0	4.5	140.6	16.03	135.9	15.99	128.6	15.96	122.6	15.35	119.7	15.13	111.7	14.43	104.5	13.78	94.8	12.89
	10.0	9.0	140.6	16.29	135.9	15.94	128.6	15.40	122.6	14.63	119.7	14.23	111.7	13.55	104.5	12.91	94.8	12.05
	15.0	14.0	140.6	15.54	135.9	15.10	128.6	14.42	122.6	13.71	119.7	13.35	111.7	12.67	104.5	12.06	94.8	11.22
	20.0	19.0	140.6	14.50	135.9	14.06	128.6	13.41	122.6	12.76	119.7	12.43	111.7	11.78	104.5	11.18	94.8	10.36
	25.0	23.0	140.6	13.47	135.9	13.05	128.6	12.42	122.6	11.83	119.7	11.53	111.7	10.89	104.5	10.31	94.8	9.52
	30.0	28.0	140.6	12.45	135.9	12.05	128.6	11.42	122.6	10.89	119.7	10.63	111.7	10.00	104.5	9.44	94.8	8.67
	35.0	32.0	140.6	11.44	135.9	11.03	128.6	10.42	122.6	9.96	119.7	9.74	111.7	9.12	104.5	8.57	94.8	7.83
	40.0	36.0	140.6	10.41	135.9	10.02	128.6	9.43	122.6	9.02	119.7	8.84	111.7	8.23	104.5	7.70	94.8	6.98
	45.0	41.0	140.6	9.42	135.9	9.04	128.6	8.47	122.6	8.12	119.7	7.97	111.7	7.37	104.5	6.86	94.8	6.17
	47.0	43.0	140.6	9.17	135.9	8.80	128.6	8.25	122.6	7.90	**119.7**	**7.75**	111.7	7.17	104.5	6.68	94.8	6.02
	50.0	46.0	140.6	8.84	135.9	8.48	128.6	7.94	122.6	7.61	119.7	7.47	111.7	6.92	104.5	6.43	94.8	5.78
	55.0	51.0	140.6	8.29	135.9	7.95	128.6	7.45	122.6	7.14	119.7	7.01	111.7	6.48	104.5	6.04	94.8	5.43
	60.0	56.0	140.6	7.71	135.9	7.40	128.6	6.93	122.6	6.64	119.7	6.52	111.7	6.03	104.5	5.62	94.8	5.04
50%	-21.6	-22	89.24	9.34	88.91	9.68	88.26	10.20	87.83	11.49	87.28	12.78	86.09	14.56	84.68	15.63	78.78	16.24
	-17.1	-17.5	101.11	10.37	100.45	10.69	99.31	11.13	97.17	12.35	94.81	13.54	90.80	14.67	86.34	14.47	81.89	14.44
	-12.6	-13.0	117.66	11.34	113.32	11.67	106.91	12.17	102.05	13.39	97.29	14.61	91.50	14.52	86.23	14.45	78.99	14.37
	-7.0	-7.6	117.66	12.81	113.32	13.14	106.91	13.64	102.05	14.08	97.29	14.53	91.50	14.15	86.23	13.45	78.99	12.54
	-4.0	-4.4	117.7	13.69	113.3	14.03	106.9	14.52	102.0	14.50	97.3	14.47	91.5	13.64	86.2	12.97	79.0	12.07
	0.0	-0.4	117.7	14.63	113.3	14.58	106.9	14.52	102.0	14.19	97.3	13.85	91.5	13.01	86.2	12.36	79.0	11.50
	5.0	4.5	117.7	14.89	113.3	14.52	106.9	13.93	102.0	13.46	97.3	13.01	91.5	12.20	86.2	11.60	79.0	10.79
	10.0	9.0	117.7	14.58	113.3	13.96	106.9	13.04	102.0	12.59	97.3	12.16	91.5	11.41	86.2	10.85	79.0	10.08
	15.0	14.0	117.7	13.60	113.3	13.03	106.9	12.16	102.0	11.75	97.3	11.33	91.5	10.64	86.2	10.10	79.0	9.38
	20.0	19.0	117.7	12.57	113.3	12.05	106.9	11.25	102.0	10.85	97.3	10.46	91.5	9.83	86.2	9.33	79.0	8.64
	25.0	23.0	117.7	11.58	113.3	11.09	106.9	10.36	102.0	9.99	97.3	9.62	91.5	9.04	86.2	8.56	79.0	7.93
	30.0	28.0	117.7	10.58	113.3	10.12	106.9	9.47	102.0	9.12	97.3	8.76	91.5	8.25	86.2	7.81	79.0	7.22
	35.0	32.0	117.7	9.56	113.3	9.17	106.9	8.58	102.0	8.25	97.3	7.91	91.5	7.44	86.2	7.04	79.0	6.50
	40.0	36.0	117.7	8.56	113.3	8.21	106.9	7.68	102.0	7.37	97.3	7.06	91.5	6.66	86.2	6.29	79.0	5.79
	45.0	41.0	117.7	7.60	113.3	7.29	106.9	6.82	102.0	6.54	97.3	6.24	91.5	5.90	86.2	5.56	79.0	5.11
	47.0	43.0	117.7	7.40	113.3	7.10	106.9	6.65	102.0	6.37	**97.3**	**6.08**	91.5	5.74	86.2	5.42	79.0	4.96
	50.0	46.0	117.7	7.13	113.3	6.83	106.9	6.41	102.0	6.13	97.3	5.85	91.5	5.53	86.2	5.21	79.0	4.79
	55.0	51.0	117.7	6.69	113.3	6.42	106.9	6.01	102.0	5.75	97.3	5.50	91.5	5.19	86.2	4.89	79.0	4.49
	60.0	56.0	117.7	6.22	113.3	5.97	106.9	5.58	102.0	5.35	97.3	5.11	91.5	4.83	86.2	4.55	79.0	4.18

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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LG

HEATING CAPACITY DATA

ZRUM192BTE6 / ZRUM192DTE6

192,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-21.6	-22	141.46	9.20	140.96	10.47	140.09	12.37	139.21	14.16	138.33	15.96	137.21	18.27	136.58	19.58	135.58	21.32
	-17.1	-17.5	156.07	10.53	155.49	11.71	154.53	13.48	153.49	15.13	152.38	16.77	150.79	18.75	149.72	19.81	148.01	21.18
	-12.6	-13.0	176.96	11.84	175.15	12.94	172.18	14.60	170.04	16.10	167.80	17.60	165.78	19.26	164.14	20.11	161.82	21.15
	-7.0	-7.6	194.12	13.38	191.91	14.41	188.82	15.96	186.54	17.35	184.21	18.73	181.72	20.10	179.54	20.71	176.38	21.44
	-4.0	-4.4	204.29	14.30	202.14	15.29	198.80	16.79	196.34	18.11	194.02	19.43	191.21	20.63	188.81	21.11	185.16	21.67
	0.0	-0.4	217.21	15.42	214.77	16.37	211.32	17.81	208.76	19.06	206.13	20.31	203.12	21.33	200.74	21.69	196.84	22.10
	5.0	4.5	233.3	16.82	230.7	17.73	226.9	19.10	224.4	20.29	221.9	21.47	220.0	22.43	219.0	22.81	217.4	23.31
	10.0	9.0	245.6	17.95	242.9	18.80	238.9	20.09	236.3	21.18	233.6	22.27	239.6	23.81	238.4	24.05	236.8	24.38
	15.0	14.0	265.2	19.59	262.4	20.42	258.0	21.67	255.2	22.70	252.3	23.74	258.8	25.08	257.5	25.04	255.7	24.98
	20.0	19.0	284.0	21.30	281.5	22.10	277.9	23.31	274.6	23.74	271.3	24.16	271.6	24.48	256.4	23.97	236.1	23.29
	25.0	23.0	288.1	23.44	288.4	23.75	288.9	24.23	284.7	23.90	280.4	23.58	272.2	23.33	256.2	22.82	234.7	22.15
	30.0	28.0	288.4	24.28	288.4	24.21	288.4	24.10	284.4	23.25	280.4	22.40	272.2	22.18	256.2	21.67	234.7	21.01
	35.0	32.0	288.4	24.76	288.4	24.10	288.4	23.11	284.4	22.17	280.4	21.22	272.2	21.02	256.2	20.52	234.7	19.87
	40.0	36.0	288.4	23.75	288.4	22.87	288.4	21.55	284.4	20.80	280.4	20.04	272.2	19.86	256.2	19.38	234.7	18.74
	45.0	41.0	288.4	21.11	288.4	20.67	288.4	20.00	284.4	19.43	280.4	18.86	272.2	18.69	256.2	18.23	234.7	17.60
	47.0	43.0	288.4	20.55	288.4	20.12	288.4	19.47	284.4	18.91	**280.4**	**18.36**	272.2	18.20	256.2	17.74	234.7	17.12
	50.0	46.0	288.4	19.80	288.4	19.38	288.4	18.75	284.4	18.22	280.4	17.68	272.2	17.53	256.2	17.08	234.7	16.49
	55.0	51.0	288.4	18.58	288.4	18.19	288.4	17.60	284.4	17.10	280.4	16.59	272.2	16.45	256.2	16.04	234.7	15.48
	60.0	56.0	288.4	17.28	288.4	16.92	288.4	16.37	284.4	15.90	280.4	15.43	272.2	15.30	256.2	14.91	234.7	14.39
120%	-21.6	-22	140.46	11.33	139.96	12.28	139.08	13.70	138.21	14.95	137.46	16.19	136.33	16.99	135.58	17.16	134.70	17.40
	-17.1	-17.5	155.17	12.47	154.54	13.37	153.52	14.71	152.45	15.90	151.42	17.08	150.13	17.85	149.38	18.01	148.34	18.24
	-12.6	-13.0	172.00	13.54	170.91	14.41	169.32	15.71	168.05	16.84	166.74	17.97	165.45	18.70	164.55	18.86	163.43	19.08
	-7.0	-7.6	190.93	14.90	189.21	15.73	186.73	16.99	184.95	18.09	183.19	19.20	181.66	19.89	180.77	20.04	179.47	20.25
	-4.0	-4.4	201.34	15.73	199.50	16.56	196.81	17.79	194.84	18.87	192.98	19.95	191.45	20.62	190.48	20.78	189.18	20.99
	0.0	-0.4	214.18	16.76	212.22	17.57	209.23	18.77	207.15	19.83	205.10	20.88	203.48	21.55	202.44	21.70	201.05	21.90
	5.0	4.5	230.3	18.05	228.1	18.84	224.8	20.01	222.5	21.04	220.3	22.07	218.5	22.72	217.4	22.87	215.9	23.07
	10.0	9.0	242.4	19.04	240.1	19.79	236.7	20.93	234.3	21.92	232.0	22.92	237.9	24.35	236.7	24.50	235.1	24.69
	15.0	14.0	261.8	20.58	259.3	21.34	255.6	22.48	253.1	23.47	250.5	24.46	252.5	25.83	241.7	25.73	227.4	25.57
	20.0	19.0	281.0	22.19	278.5	22.95	274.7	24.09	268.8	24.16	262.9	24.24	256.1	24.60	240.4	24.45	219.6	24.27
	25.0	23.0	288.1	24.56	286.1	24.53	283.1	24.48	273.0	23.76	262.9	23.04	256.1	23.39	240.4	23.22	219.6	23.00
	30.0	28.0	288.1	24.61	286.1	24.01	283.1	23.10	273.0	22.47	262.9	21.84	256.1	22.18	240.4	21.98	219.6	21.72
	35.0	32.0	288.1	23.01	286.1	22.50	283.1	21.72	273.0	21.18	262.9	20.64	256.1	20.97	240.4	20.74	219.6	20.44
	40.0	36.0	288.1	21.42	286.1	20.99	283.1	20.34	273.0	19.89	262.9	19.44	256.1	19.76	240.4	19.51	219.6	19.17
	45.0	41.0	288.1	19.85	286.1	19.49	283.1	18.97	273.0	18.60	262.9	18.24	256.1	18.55	240.4	18.27	219.6	17.90
	47.0	43.0	288.1	19.32	286.1	18.98	283.1	18.46	273.0	18.11	**262.9**	**17.75**	256.1	18.05	240.4	17.78	219.6	17.42
	50.0	46.0	288.1	18.61	286.1	18.28	283.1	17.78	273.0	17.44	262.9	17.10	256.1	17.39	240.4	17.13	219.6	16.78
	55.0	51.0	288.1	17.46	286.1	17.15	283.1	16.69	273.0	16.37	262.9	16.05	256.1	16.33	240.4	16.08	219.6	15.75
	60.0	56.0	288.1	16.24	286.1	15.95	283.1	15.52	273.0	15.22	262.9	14.92	256.1	15.18	240.4	14.95	219.6	14.65
110%	-21.6	-22	139.71	14.41	139.21	15.12	138.33	16.19	137.46	17.36	136.71	18.54	135.58	20.72	134.83	22.50	133.95	24.86
	-17.1	-17.5	154.27	15.39	153.65	16.07	152.63	17.07	151.59	18.19	150.59	19.32	149.34	21.38	148.41	23.06	147.31	25.28
	-12.6	-13.0	169.16	16.40	168.57	17.04	167.66	17.99	166.77	19.05	165.83	20.12	164.45	22.08	163.33	23.67	161.92	25.78
	-7.0	-7.6	186.88	17.66	185.92	18.28	184.45	19.20	183.31	20.22	182.20	21.25	180.53	23.15	179.29	24.65	177.64	26.67
	-4.0	-4.4	197.56	18.43	196.32	19.04	194.41	19.95	193.19	20.96	191.90	21.96	190.21	23.82	188.82	25.30	186.99	27.25
	0.0	-0.4	210.74	19.38	209.15	19.98	206.78	20.88	205.40	21.87	204.02	22.86	202.13	24.68	200.65	26.11	198.61	28.00
	5.0	4.5	227.2	20.60	225.2	21.19	222.2	22.07	220.7	23.04	219.1	24.00	216.2	25.28	212.5	25.62	207.7	26.08
	10.0	9.0	240.0	21.50	237.7	22.07	234.2	22.92	232.4	23.86	230.7	24.79	228.5	25.30	217.1	24.83	202.0	24.20
	15.0	14.0	259.9	23.04	257.2	23.61	253.0	24.46	244.5	24.41	236.0	24.35	229.8	24.51	216.7	23.73	199.4	22.69
	20.0	19.0	285.1	25.24	275.1	24.95	260.0	24.52	248.0	23.89	236.0	23.27	229.8	23.32	216.7	22.59	199.4	21.63
	25.0	23.0	285.1	24.80	275.1	24.27	260.0	23.48	248.0	22.78	236.0	22.08	229.8	22.15	216.7	21.48	199.4	20.59
	30.0	28.0	285.1	23.52	275.1	22.93	260.0	22.04	248.0	21.47	236.0	20.89	229.8	20.98	216.7	20.37	199.4	19.54
	35.0	32.0	285.1	21.73	275.1	21.28	260.0	20.60	248.0	20.15	236.0	19.71	229.8	19.81	216.7	19.25	199.4	18.51
	40.0	36.0	285.1	19.94	275.1	19.63	260.0	19.16	248.0	18.84	236.0	18.52	229.8	18.64	216.7	18.14	199.4	17.46
	45.0	41.0	285.1	18.20	275.1	18.02	260.0	17.75	248.0	17.54	236.0	17.33	229.8	17.48	216.7	17.02	199.4	16.42
	47.0	43.0	285.1	17.71	275.1	17.54	260.0	17.27	248.0	17.07	**236.0**	**16.87**	229.8	17.02	216.7	16.57	199.4	15.99
	50.0	46.0	285.1	17.06	275.1	16.89	260.0	16.64	248.0	16.44	236.0	16.25	229.8	16.39	216.7	15.96	199.4	15.40
	55.0	51.0	285.1	16.01	275.1	15.85	260.0	15.62	248.0	15.43	236.0	15.25	229.8	15.39	216.7	14.98	199.4	14.44
	60.0	56.0	285.1	14.89	275.1	14.74	260.0	14.52	248.0	14.35	236.0	14.18	229.8	14.30	216.7	13.93	199.4	13.43

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM192BTE6 / ZRUM192DTE6

192,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
100%	-21.6	-22	139.21	11.73	138.58	13.42	137.71	15.94	136.96	17.66	136.08	19.38	134.95	21.78	134.33	23.26	133.33	25.24
	-17.1	-17.5	153.57	13.41	152.87	14.74	151.91	16.73	150.87	18.38	149.88	20.03	148.30	22.32	147.23	23.62	145.65	25.30
	-12.6	-13.0	167.93	14.94	167.15	16.06	166.12	17.73	165.59	19.23	164.95	20.73	163.05	22.89	161.43	24.03	159.14	25.48
	-7.0	-7.6	185.10	16.77	184.33	17.65	183.22	18.98	182.15	20.38	181.14	21.77	178.67	23.85	176.62	24.83	173.49	26.05
	-4.0	-4.4	195.45	17.85	194.60	18.61	193.41	19.75	192.14	21.09	190.80	22.43	188.11	24.47	185.73	25.37	182.12	26.46
	0.0	-0.4	207.81	19.20	206.96	19.81	205.61	20.73	204.22	21.99	202.76	23.25	199.35	25.03	195.75	25.34	190.67	25.67
	5.0	4.5	223.1	20.87	222.2	21.31	220.9	21.96	218.4	23.17	216.0	24.37	207.3	24.99	198.9	24.91	187.8	24.81
	10.0	9.0	232.4	22.19	229.7	22.46	225.5	22.87	220.8	23.53	216.0	24.19	210.2	24.61	197.9	24.02	181.5	23.23
	15.0	14.0	250.9	24.32	245.5	24.28	237.4	24.23	226.7	24.07	216.0	23.91	210.2	23.43	197.9	22.72	181.5	21.77
	20.0	19.0	261.2	24.42	251.7	24.17	237.4	23.79	226.7	23.16	216.0	22.54	210.2	22.08	197.9	21.40	181.5	20.50
	25.0	23.0	261.2	24.45	251.7	23.45	237.4	21.95	226.7	21.58	216.0	21.21	210.2	20.75	197.9	20.11	181.5	19.25
	30.0	28.0	261.2	22.78	251.7	21.94	237.4	20.68	226.7	20.28	216.0	19.87	210.2	19.43	197.9	18.82	181.5	18.01
	35.0	32.0	261.2	21.11	251.7	20.43	237.4	19.42	226.7	18.97	216.0	18.53	210.2	18.11	197.9	17.54	181.5	16.77
	40.0	36.0	261.2	19.44	251.7	18.92	237.4	18.15	226.7	17.67	216.0	17.20	210.2	16.78	197.9	16.24	181.5	15.53
	45.0	41.0	261.2	17.81	251.7	17.44	237.4	16.89	226.7	16.39	216.0	15.88	210.2	15.48	197.9	14.97	181.5	14.31
	47.0	43.0	261.2	17.33	251.7	16.98	237.4	16.45	226.7	15.95	**216.0**	**15.46**	210.2	15.07	197.9	14.58	181.5	13.93
	50.0	46.0	261.2	16.70	251.7	16.35	237.4	15.84	226.7	15.36	216.0	14.89	210.2	14.51	197.9	14.04	181.5	13.42
	55.0	51.0	261.2	15.67	251.7	15.35	237.4	14.87	226.7	14.42	216.0	13.98	210.2	13.62	197.9	13.18	181.5	12.59
	60.0	56.0	261.2	14.57	251.7	14.27	237.4	13.83	226.7	13.41	216.0	13.00	210.2	12.67	197.9	12.25	181.5	11.72
90%	-21.6	-22	131.68	14.37	131.22	15.23	130.38	16.50	129.57	18.23	128.82	19.95	127.52	21.11	126.51	22.19	125.13	23.58
	-17.1	-17.5	147.20	15.46	146.59	16.29	145.59	17.51	144.46	19.15	143.29	20.78	141.55	21.85	140.06	22.80	137.67	23.98
	-12.6	-13.0	162.71	16.59	161.97	17.39	160.80	18.57	160.11	20.11	159.36	21.64	157.06	22.62	154.98	23.46	151.55	24.45
	-7.0	-7.6	181.36	17.97	180.47	18.74	179.13	19.88	177.73	21.38	176.36	22.86	173.55	23.75	170.77	24.48	166.25	25.31
	-4.0	-4.4	192.60	18.81	191.58	19.56	190.10	20.68	188.34	22.15	186.59	23.60	183.45	24.00	180.34	23.75	175.13	23.26
	0.0	-0.4	205.94	19.88	204.87	20.60	203.15	21.70	200.99	22.83	198.86	23.92	190.47	23.75	181.46	23.58	169.16	23.28
	5.0	4.5	224.1	21.18	221.4	21.92	217.2	23.04	210.8	23.36	204.5	23.68	192.5	23.34	180.7	22.71	165.1	21.88
	10.0	9.0	236.8	22.66	228.8	22.78	216.9	22.96	207.3	22.89	204.5	23.60	192.5	22.47	180.7	21.47	165.1	20.12
	15.0	14.0	239.6	22.96	230.5	22.92	216.9	22.84	207.3	22.32	204.5	22.54	192.5	21.32	180.7	20.35	165.1	19.07
	20.0	19.0	239.6	23.11	230.5	22.64	216.9	21.94	207.3	21.25	204.5	21.26	192.5	20.11	180.7	19.20	165.1	17.97
	25.0	23.0	239.6	21.73	230.5	21.30	216.9	20.64	207.3	19.99	204.5	20.01	192.5	18.93	180.7	18.06	165.1	16.91
	30.0	28.0	239.6	20.36	230.5	19.95	216.9	19.34	207.3	18.74	204.5	18.76	192.5	17.76	180.7	16.94	165.1	15.83
	35.0	32.0	239.6	18.99	230.5	18.61	216.9	18.03	207.3	17.48	204.5	17.51	192.5	16.59	180.7	15.80	165.1	14.76
	40.0	36.0	239.6	17.62	230.5	17.26	216.9	16.73	207.3	16.22	204.5	16.24	192.5	15.41	180.7	14.66	165.1	13.68
	45.0	41.0	239.6	16.27	230.5	15.94	216.9	15.45	207.3	14.98	204.5	15.01	192.5	14.25	180.7	13.56	165.1	12.62
	47.0	43.0	239.6	15.84	230.5	15.52	216.9	15.04	207.3	14.59	**204.5**	**14.62**	192.5	13.87	180.7	13.19	165.1	12.29
	50.0	46.0	239.6	15.25	230.5	14.94	216.9	14.48	207.3	14.05	204.5	14.07	192.5	13.36	180.7	12.71	165.1	11.84
	55.0	51.0	239.6	14.31	230.5	14.03	216.9	13.59	207.3	13.19	204.5	13.21	192.5	12.53	180.7	11.92	165.1	11.12
	60.0	56.0	239.6	13.31	230.5	13.04	216.9	12.64	207.3	12.26	204.5	12.28	192.5	11.65	180.7	11.09	165.1	10.34
80%	-21.6	-22	127.73	14.11	127.16	15.02	126.35	16.40	125.65	17.39	127.30	18.74	125.42	21.26	123.95	22.49	121.62	24.04
	-17.1	-17.5	143.63	15.26	142.91	16.13	141.75	17.43	140.53	18.36	141.97	19.65	139.38	21.98	137.03	23.04	132.96	24.23
	-12.6	-13.0	159.52	16.44	158.57	17.28	157.07	18.52	155.74	19.38	157.33	20.61	154.32	22.14	151.58	21.70	146.26	20.89
	-7.0	-7.6	178.64	17.89	177.43	18.69	175.55	19.87	173.89	20.66	175.34	21.85	170.08	21.43	163.89	21.04	154.14	20.29
	-4.0	-4.4	190.13	18.76	188.82	19.55	186.58	20.69	184.46	20.91	185.64	21.51	173.70	21.26	162.65	21.04	147.69	20.68
	0.0	-0.4	205.57	20.25	202.35	20.62	197.35	21.16	190.31	21.08	186.84	21.43	174.11	21.06	162.57	20.58	147.01	19.90
	5.0	4.5	218.0	21.09	211.2	21.06	201.1	21.02	192.1	20.98	186.8	21.35	174.1	20.27	162.6	19.51	147.0	18.47
	10.0	9.0	214.3	20.33	206.4	20.31	201.1	20.96	192.1	20.64	186.8	20.73	174.1	19.25	162.6	18.52	147.0	17.52
	15.0	14.0	214.3	20.34	206.4	20.24	201.1	20.77	192.1	20.02	186.8	19.63	174.1	18.27	162.6	17.57	147.0	16.59
	20.0	19.0	214.3	19.79	206.4	19.44	201.1	19.56	192.1	18.85	186.8	18.49	174.1	17.24	162.6	16.56	147.0	15.63
	25.0	23.0	214.3	18.60	206.4	18.26	201.1	18.37	192.1	17.70	186.8	17.38	174.1	16.23	162.6	15.57	147.0	14.67
	30.0	28.0	214.3	17.40	206.4	17.09	201.1	17.18	192.1	16.56	186.8	16.26	174.1	15.22	162.6	14.59	147.0	13.73
	35.0	32.0	214.3	16.21	206.4	15.91	201.1	15.99	192.1	15.42	186.8	15.14	174.1	14.21	162.6	13.60	147.0	12.78
	40.0	36.0	214.3	15.01	206.4	14.73	201.1	14.80	192.1	14.28	186.8	14.02	174.1	13.20	162.6	12.62	147.0	11.82
	45.0	41.0	214.3	13.84	206.4	13.58	201.1	13.63	192.1	13.15	186.8	12.93	174.1	12.20	162.6	11.65	147.0	10.90
	47.0	43.0	214.3	13.47	206.4	13.22	201.1	13.27	192.1	12.80	**186.8**	**12.59**	174.1	11.88	162.6	11.35	147.0	10.61
	50.0	46.0	214.3	12.98	206.4	12.73	201.1	12.78	192.1	12.34	186.8	12.13	174.1	11.44	162.6	10.92	147.0	10.22
	55.0	51.0	214.3	12.18	206.4	11.95	201.1	11.99	192.1	11.57	186.8	11.38	174.1	10.74	162.6	10.26	147.0	9.58
	60.0	56.0	214.3	11.33	206.4	11.11	201.1	11.16	192.1	10.76	186.8	10.58	174.1	9.98	162.6	9.54	147.0	8.92

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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LG

HEATING CAPACITY DATA

ZRUM192BTE6 / ZRUM192DTE6

192,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-21.6	-22	121.26	14.44	120.82	14.86	125.16	16.15	124.23	17.77	123.44	19.39	121.64	21.52	120.15	22.70	117.84	24.18
	-17.1	-17.5	137.61	15.64	136.81	16.03	141.41	17.32	140.05	18.85	138.53	20.37	135.93	21.69	133.26	21.33	128.04	20.59
	-12.6	-13.0	153.86	16.87	152.89	17.24	157.75	18.52	156.14	19.98	154.33	21.39	149.47	21.06	142.71	20.73	132.41	20.08
	-7.0	-7.6	172.80	18.38	172.17	18.71	178.10	19.99	169.85	20.54	161.53	21.10	151.75	20.90	142.00	20.72	128.78	20.42
	-4.0	-4.4	186.19	19.27	180.13	19.65	178.10	21.09	169.85	21.07	161.53	21.06	151.75	20.86	142.00	20.68	128.78	20.39
	0.0	-0.4	187.67	20.34	180.95	20.30	178.10	21.11	169.85	21.05	161.53	21.00	151.75	20.29	142.00	19.80	128.78	19.11
	5.0	4.5	187.7	20.21	180.9	20.17	178.1	20.96	169.8	20.61	161.5	20.28	151.8	19.22	142.0	18.71	128.8	18.00
	10.0	9.0	187.7	20.10	180.9	20.04	178.1	20.81	169.8	19.98	161.5	19.15	151.8	18.14	142.0	17.62	128.8	16.89
	15.0	14.0	187.7	20.37	180.9	19.79	178.1	19.74	169.8	18.89	161.5	18.05	151.8	17.08	142.0	16.55	128.8	15.80
	20.0	19.0	187.7	19.04	180.9	18.51	178.1	18.47	169.8	17.67	161.5	16.88	151.8	15.98	142.0	15.42	128.8	14.67
	25.0	23.0	187.7	17.73	180.9	17.24	178.1	17.21	169.8	16.48	161.5	15.75	151.8	14.90	142.0	14.33	128.8	13.56
	30.0	28.0	187.7	16.43	180.9	15.98	178.1	15.96	169.8	15.29	161.5	14.62	151.8	13.82	142.0	13.23	128.8	12.45
	35.0	32.0	187.7	15.12	180.9	14.71	178.1	14.71	169.8	14.10	161.5	13.49	151.8	12.74	142.0	12.14	128.8	11.34
	40.0	36.0	187.7	13.81	180.9	13.45	178.1	13.45	169.8	12.90	161.5	12.36	151.8	11.66	142.0	11.05	128.8	10.23
	45.0	41.0	187.7	12.55	180.9	12.22	178.1	12.24	169.8	11.75	161.5	11.27	151.8	10.61	142.0	9.99	128.8	9.16
	47.0	43.0	187.7	12.22	180.9	11.90	178.1	11.91	169.8	11.44	**161.5**	**10.97**	151.8	10.32	142.0	9.72	128.8	8.91
	50.0	46.0	187.7	11.77	180.9	11.46	178.1	11.47	169.8	11.02	161.5	10.57	151.8	9.95	142.0	9.36	128.8	8.58
	55.0	51.0	187.7	11.04	180.9	10.75	178.1	10.77	169.8	10.34	161.5	9.91	151.8	9.34	142.0	8.79	128.8	8.06
	60.0	56.0	187.7	10.27	180.9	10.00	178.1	10.02	169.8	9.62	161.5	9.22	151.8	8.68	142.0	8.17	128.8	7.49
60%	-21.6	-22	112.30	13.30	111.85	13.72	111.08	14.35	110.42	15.92	111.92	17.84	110.30	19.93	108.96	21.11	106.96	22.59
	-17.1	-17.5	126.93	14.48	126.19	14.87	125.01	15.43	123.72	16.89	124.67	18.68	121.65	19.90	118.16	19.44	109.74	18.21
	-12.6	-13.0	141.93	15.68	140.60	16.04	138.42	16.55	135.95	17.95	135.81	19.66	127.07	19.45	119.20	19.27	108.59	18.97
	-7.0	-7.6	160.79	17.13	155.20	17.53	146.93	18.12	140.11	18.65	135.81	19.57	127.07	19.38	119.20	19.20	108.59	18.91
	-4.0	-4.4	160.79	18.19	155.20	18.58	146.93	19.17	140.11	19.15	135.81	19.52	127.07	19.10	119.20	18.39	108.59	17.41
	0.0	-0.4	160.79	19.28	155.20	19.26	146.93	19.22	140.11	18.97	135.81	19.08	127.07	18.29	119.20	17.54	108.59	16.51
	5.0	4.5	160.8	19.21	155.2	19.19	146.9	19.14	140.1	18.40	135.8	18.02	127.1	17.23	119.2	16.50	108.6	15.49
	10.0	9.0	160.8	19.54	155.2	19.12	146.9	18.47	140.1	17.55	135.8	16.94	127.1	16.17	119.2	15.46	108.6	14.48
	15.0	14.0	160.8	18.63	155.2	18.09	146.9	17.30	140.1	16.44	135.8	15.90	127.1	15.14	119.2	14.44	108.6	13.49
	20.0	19.0	160.8	17.38	155.2	16.86	146.9	16.08	140.1	15.30	135.8	14.80	127.1	14.06	119.2	13.38	108.6	12.45
	25.0	23.0	160.8	16.16	155.2	15.65	146.9	14.89	140.1	14.18	135.8	13.74	127.1	12.99	119.2	12.34	108.6	11.43
	30.0	28.0	160.8	14.93	155.2	14.43	146.9	13.69	140.1	13.06	135.8	12.66	127.1	11.93	119.2	11.30	108.6	10.42
	35.0	32.0	160.8	13.71	155.2	13.22	146.9	12.50	140.1	11.93	135.8	11.60	127.1	10.87	119.2	10.26	108.6	9.41
	40.0	36.0	160.8	12.49	155.2	12.01	146.9	11.31	140.1	10.82	135.8	10.52	127.1	9.82	119.2	9.22	108.6	8.39
	45.0	41.0	160.8	11.30	155.2	10.85	146.9	10.15	140.1	9.73	135.8	9.49	127.1	8.80	119.2	8.21	108.6	7.42
	47.0	43.0	160.8	11.00	155.2	10.56	146.9	9.88	140.1	9.47	**135.8**	**9.24**	127.1	8.57	119.2	7.99	108.6	7.22
	50.0	46.0	160.8	10.60	155.2	10.16	146.9	9.52	140.1	9.12	135.8	8.90	127.1	8.24	119.2	7.70	108.6	6.96
	55.0	51.0	160.8	9.95	155.2	9.54	146.9	8.93	140.1	8.56	135.8	8.35	127.1	7.74	119.2	7.23	108.6	6.52
	60.0	56.0	160.8	9.24	155.2	8.87	146.9	8.31	140.1	7.96	135.8	7.77	127.1	7.20	119.2	6.72	108.6	6.07
50%	-21.6	-22	101.95	11.20	101.62	11.62	100.97	12.24	100.32	13.78	99.77	15.32	98.36	17.46	96.73	18.74	90.06	19.48
	-17.1	-17.5	115.62	12.44	114.84	12.82	113.53	13.35	111.04	14.81	108.31	16.24	103.75	17.60	98.68	17.36	93.58	17.33
	-12.6	-13.0	134.42	13.61	129.56	14.00	122.22	14.59	116.63	16.06	111.15	17.53	104.64	17.41	98.54	17.34	90.37	17.24
	-7.0	-7.6	134.42	15.37	129.56	15.76	122.22	16.35	116.63	16.89	111.15	17.42	104.64	16.97	98.54	16.14	90.37	15.03
	-4.0	-4.4	134.42	16.43	129.56	16.81	122.22	17.40	116.63	17.38	111.15	17.36	104.64	16.35	98.54	15.55	90.37	14.48
	0.0	-0.4	134.42	17.54	129.56	17.48	122.22	17.41	116.63	17.01	111.15	16.62	104.64	15.59	98.54	14.82	90.37	13.79
	5.0	4.5	134.4	17.87	129.6	17.40	122.2	16.70	116.6	16.15	111.2	15.59	104.6	14.64	98.5	13.91	90.4	12.94
	10.0	9.0	134.4	17.48	129.6	16.74	122.2	15.63	116.6	15.11	111.2	14.58	104.6	13.69	98.5	13.00	90.4	12.08
	15.0	14.0	134.4	16.31	129.6	15.61	122.2	14.58	116.6	14.08	111.2	13.58	104.6	12.76	98.5	12.11	90.4	11.24
	20.0	19.0	134.4	15.09	129.6	14.44	122.2	13.49	116.6	13.02	111.2	12.54	104.6	11.79	98.5	11.18	90.4	10.37
	25.0	23.0	134.4	13.88	129.6	13.30	122.2	12.43	116.6	11.97	111.2	11.53	104.6	10.84	98.5	10.27	90.4	9.51
	30.0	28.0	134.4	12.68	129.6	12.15	122.2	11.35	116.6	10.93	111.2	10.51	104.6	9.88	98.5	9.36	90.4	8.65
	35.0	32.0	134.4	11.48	129.6	11.00	122.2	10.29	116.6	9.88	111.2	9.49	104.6	8.93	98.5	8.45	90.4	7.80
	40.0	36.0	134.4	10.27	129.6	9.85	122.2	9.21	116.6	8.84	111.2	8.47	104.6	7.98	98.5	7.54	90.4	6.95
	45.0	41.0	134.4	9.12	129.6	8.75	122.2	8.19	116.6	7.84	111.2	7.50	104.6	7.07	98.5	6.67	90.4	6.12
	47.0	43.0	134.4	8.87	129.6	8.51	122.2	7.97	116.6	7.63	**111.2**	**7.30**	104.6	6.89	98.5	6.49	90.4	5.97
	50.0	46.0	134.4	8.55	129.6	8.20	122.2	7.68	116.6	7.35	111.2	7.02	104.6	6.63	98.5	6.25	90.4	5.74
	55.0	51.0	134.4	8.02	129.6	7.69	122.2	7.21	116.6	6.90	111.2	6.60	104.6	6.22	98.5	5.86	90.4	5.39
	60.0	56.0	134.4	7.47	129.6	7.16	122.2	6.70	116.6	6.42	111.2	6.13	104.6	5.79	98.5	5.46	90.4	5.01

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM216BTE6 / ZRUM216DTE6

216,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-21.6	-22	166.81	10.27	166.15	11.67	165.10	13.80	164.05	15.80	163.13	17.81	161.69	20.38	160.90	21.83	159.86	23.78
	-17.1	-17.5	181.87	11.62	181.14	12.91	180.02	14.87	178.76	16.68	177.56	18.51	175.63	20.67	174.30	21.83	172.20	23.33
	-12.6	-13.0	204.32	12.94	202.11	14.15	198.81	15.97	196.12	17.59	193.44	19.20	191.07	21.02	188.92	21.89	185.86	23.01
	-7.0	-7.6	221.83	14.48	219.49	15.59	215.81	17.28	213.11	18.77	210.38	20.26	207.32	21.72	204.61	22.33	200.40	23.06
	-4.0	-4.4	232.41	15.39	229.93	16.46	226.12	18.08	223.31	19.49	220.56	20.91	217.13	22.17	213.98	22.64	209.09	23.16
	0.0	-0.4	245.80	16.52	243.07	17.55	239.11	19.09	236.13	20.41	233.21	21.74	229.44	22.81	226.17	23.14	221.11	23.49
	5.0	4.5	262.4	17.92	259.5	18.88	255.3	20.34	252.4	21.60	249.6	22.86	247.5	23.89	246.3	24.29	244.7	24.82
	10.0	9.0	276.3	19.11	273.3	20.03	268.8	21.39	265.8	22.55	262.8	23.71	269.6	25.35	268.2	25.61	266.4	25.96
	15.0	14.0	298.4	20.86	295.1	21.74	290.3	23.08	287.1	24.18	283.8	25.28	291.1	26.71	289.6	26.67	287.7	26.61
	20.0	19.0	319.5	22.68	316.7	23.54	312.6	24.83	308.9	25.28	305.2	25.73	305.7	26.08	288.5	25.53	265.5	24.80
	25.0	23.0	324.1	24.96	324.5	25.29	325.0	25.80	320.2	25.46	315.4	25.11	306.3	24.85	288.2	24.30	264.1	23.59
	30.0	28.0	324.5	25.86	324.5	25.78	324.5	25.66	319.9	24.77	315.4	23.86	306.3	23.62	288.2	23.09	264.1	22.38
	35.0	32.0	324.5	26.37	324.5	25.66	324.5	24.62	319.9	23.61	315.4	22.59	306.3	22.39	288.2	21.86	264.1	21.16
	40.0	36.0	324.5	25.29	324.5	24.36	324.5	22.95	319.9	22.15	315.4	21.34	306.3	21.15	288.2	20.64	264.1	19.95
	45.0	41.0	324.5	22.48	324.5	22.01	324.5	21.31	319.9	20.69	315.4	20.08	306.3	19.92	288.2	19.41	264.1	18.74
	47.0	43.0	324.5	21.89	324.5	21.43	324.5	20.74	319.9	20.15	**315.4**	**19.55**	306.3	19.39	288.2	18.89	264.1	18.24
	50.0	46.0	324.5	21.08	324.5	20.64	324.5	19.97	319.9	19.40	315.4	18.83	306.3	18.67	288.2	18.20	264.1	17.57
	55.0	51.0	324.5	19.78	324.5	19.37	324.5	18.75	319.9	18.21	315.4	17.67	306.3	17.53	288.2	17.08	264.1	16.48
	60.0	56.0	324.5	18.40	324.5	18.01	324.5	17.43	319.9	16.94	315.4	16.44	306.3	16.30	288.2	15.88	264.1	15.33
120%	-21.6	-22	165.63	12.64	164.97	13.69	163.92	15.29	162.87	16.68	161.95	18.06	160.64	18.95	159.72	19.15	158.68	19.41
	-17.1	-17.5	180.89	13.76	180.10	14.75	178.88	16.24	177.64	17.54	176.44	18.85	174.98	19.68	174.07	19.86	172.87	20.12
	-12.6	-13.0	198.34	14.79	197.17	15.73	195.33	17.15	193.81	18.39	192.34	19.63	190.80	20.41	189.82	20.58	188.55	20.83
	-7.0	-7.6	218.12	16.11	216.19	17.02	213.34	18.38	211.32	19.57	209.34	20.78	207.65	21.51	206.54	21.69	205.19	21.91
	-4.0	-4.4	228.95	16.92	226.89	17.81	223.83	19.16	221.63	20.31	219.54	21.47	217.78	22.21	216.60	22.38	215.17	22.60
	0.0	-0.4	242.33	17.95	240.07	18.82	236.78	20.11	234.39	21.24	232.11	22.37	230.20	23.08	229.02	23.24	227.52	23.46
	5.0	4.5	259.0	19.22	256.5	20.05	252.9	21.31	250.3	22.41	247.9	23.49	245.8	24.20	244.6	24.35	242.9	24.56
	10.0	9.0	272.7	20.28	270.2	21.08	266.3	22.29	263.6	23.35	261.0	24.40	267.7	25.93	266.3	26.09	264.5	26.30
	15.0	14.0	294.5	21.92	291.7	22.72	287.6	23.94	284.7	25.00	281.8	26.05	284.1	27.51	272.0	27.39	255.8	27.24
	20.0	19.0	316.1	23.63	313.3	24.44	309.0	25.65	302.4	25.73	295.7	25.81	288.1	26.19	270.5	26.05	247.1	25.85
	25.0	23.0	324.1	26.16	321.8	26.12	318.5	26.07	307.1	25.30	295.7	24.53	288.1	24.91	270.5	24.72	247.1	24.49
	30.0	28.0	324.1	26.21	321.8	25.56	318.5	24.60	307.1	23.93	295.7	23.25	288.1	23.63	270.5	23.41	247.1	23.13
	35.0	32.0	324.1	24.51	321.8	23.96	318.5	23.12	307.1	22.56	295.7	21.98	288.1	22.32	270.5	22.09	247.1	21.78
	40.0	36.0	324.1	22.81	321.8	22.34	318.5	21.66	307.1	21.18	295.7	20.70	288.1	21.04	270.5	20.77	247.1	20.41
	45.0	41.0	324.1	21.14	321.8	20.76	318.5	20.20	307.1	19.81	295.7	19.42	288.1	19.76	270.5	19.46	247.1	19.07
	47.0	43.0	324.1	20.57	321.8	20.21	318.5	19.66	307.1	19.28	**295.7**	**18.90**	288.1	19.23	270.5	18.94	247.1	18.56
	50.0	46.0	324.1	19.81	321.8	19.46	318.5	18.94	307.1	18.57	295.7	18.21	288.1	18.52	270.5	18.24	247.1	17.88
	55.0	51.0	324.1	18.60	321.8	18.27	318.5	17.77	307.1	17.43	295.7	17.09	288.1	17.38	270.5	17.12	247.1	16.77
	60.0	56.0	324.1	17.30	321.8	16.99	318.5	16.53	307.1	16.21	295.7	15.89	288.1	16.16	270.5	15.92	247.1	15.60
110%	-21.6	-22	164.71	16.08	164.05	16.86	163.00	18.06	161.95	19.37	161.04	20.68	159.72	23.11	158.94	25.10	157.89	27.75
	-17.1	-17.5	179.80	16.98	179.02	17.73	177.82	18.84	176.61	20.08	175.45	21.31	173.93	23.59	172.92	25.43	171.60	27.89
	-12.6	-13.0	195.27	17.93	194.51	18.62	193.44	19.65	192.31	20.81	191.28	21.96	189.61	24.11	188.37	25.83	186.67	28.12
	-7.0	-7.6	213.66	19.12	212.53	19.79	210.78	20.79	209.48	21.89	208.21	23.00	206.32	25.04	204.76	26.67	202.75	28.81
	-4.0	-4.4	224.80	19.85	223.33	20.50	221.15	21.48	219.77	22.57	218.34	23.65	216.34	25.64	214.67	27.21	212.37	29.30
	0.0	-0.4	238.47	20.76	236.66	21.41	233.96	22.38	232.43	23.43	230.84	24.49	228.70	26.43	226.83	27.94	224.29	29.95
	5.0	4.5	255.5	21.93	253.3	22.56	250.0	23.49	248.3	24.54	246.5	25.56	243.2	26.93	239.1	27.29	233.7	27.77
	10.0	9.0	270.0	22.89	267.4	23.49	263.4	24.40	261.5	25.41	259.6	26.41	257.1	26.95	244.3	26.44	227.3	25.77
	15.0	14.0	292.4	24.54	289.3	25.15	284.7	26.05	275.1	25.99	265.5	23.60	258.4	26.10	243.8	25.27	224.3	24.16
	20.0	19.0	320.8	26.88	309.4	26.57	292.5	26.11	279.0	25.44	265.5	24.77	258.4	24.83	243.8	24.06	224.3	23.04
	25.0	23.0	320.8	26.41	309.4	25.84	292.5	25.00	279.0	24.26	265.5	23.51	258.4	23.59	243.8	22.87	224.3	21.92
	30.0	28.0	320.8	25.05	309.4	24.42	292.5	23.47	279.0	22.85	265.5	22.25	258.4	22.35	243.8	21.68	224.3	20.82
	35.0	32.0	320.8	23.14	309.4	22.66	292.5	21.94	279.0	21.46	265.5	20.98	258.4	21.10	243.8	20.51	224.3	19.71
	40.0	36.0	320.8	21.24	309.4	20.91	292.5	20.41	279.0	20.06	265.5	19.72	258.4	19.85	243.8	19.32	224.3	18.59
	45.0	41.0	320.8	19.38	309.4	19.19	292.5	18.89	279.0	18.68	265.5	18.46	258.4	18.61	243.8	18.13	224.3	17.49
	47.0	43.0	320.8	18.87	309.4	18.68	292.5	18.39	279.0	18.18	**265.5**	**17.97**	258.4	18.12	243.8	17.65	224.3	17.02
	50.0	46.0	320.8	18.17	309.4	17.98	292.5	17.72	279.0	17.51	265.5	17.31	258.4	17.45	243.8	17.00	224.3	16.39
	55.0	51.0	320.8	17.06	309.4	16.88	292.5	16.63	279.0	16.44	265.5	16.24	258.4	16.38	243.8	15.94	224.3	15.39
	60.0	56.0	320.8	15.86	309.4	15.70	292.5	15.46	279.0	15.29	265.5	15.11	258.4	15.23	243.8	14.84	224.3	14.31

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Due to our policy of continuous product innovation, some specifications may change without notification.
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LG

HEATING CAPACITY DATA

ZRUM216BTE6 / ZRUM216DTE6

216,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
100%	-21.6	-22	164.05	13.09	163.40	14.96	162.35	17.78	161.30	19.70	160.38	21.61	159.07	24.29	158.28	25.94	157.23	28.14
	-17.1	-17.5	178.91	14.79	178.18	16.25	177.06	18.45	175.80	20.27	174.60	22.11	172.80	24.61	171.36	26.02	169.39	27.87
	-12.6	-13.0	193.77	16.33	192.96	17.55	191.77	19.38	190.97	21.00	190.29	22.62	187.81	24.98	185.80	26.19	182.77	27.71
	-7.0	-7.6	211.66	18.15	210.78	19.10	209.44	20.54	208.21	22.05	206.93	23.54	203.89	25.77	201.21	26.77	197.05	28.01
	-4.0	-4.4	222.38	19.22	221.42	20.04	220.02	21.28	218.52	22.70	216.98	24.13	213.57	26.30	210.45	27.19	205.62	28.28
	0.0	-0.4	235.17	20.56	234.14	21.22	232.73	22.21	231.03	23.55	229.29	24.90	225.03	26.75	220.65	27.02	214.14	27.29
	5.0	4.5	251.1	22.22	250.0	22.70	248.5	23.39	245.7	24.68	243.0	25.95	233.3	26.62	223.9	26.53	211.3	26.41
	10.0	9.0	261.5	23.63	258.4	23.92	253.7	24.35	248.4	25.06	243.0	25.77	236.5	26.21	222.6	25.58	204.2	24.73
	15.0	14.0	282.3	25.90	276.2	25.86	267.1	25.79	255.0	25.63	243.0	23.17	236.5	22.71	222.6	22.01	204.2	21.10
	20.0	19.0	293.9	26.01	283.2	25.74	267.1	25.33	255.0	24.67	243.0	21.84	236.5	21.39	222.6	20.74	204.2	19.86
	25.0	23.0	293.9	26.04	283.2	24.97	267.1	23.37	255.0	22.98	243.0	20.56	236.5	20.11	222.6	19.49	204.2	18.66
	30.0	28.0	293.9	24.26	283.2	23.36	267.1	22.03	255.0	21.59	243.0	19.26	236.5	18.83	222.6	18.25	204.2	17.46
	35.0	32.0	293.9	22.47	283.2	21.76	267.1	20.67	255.0	20.20	243.0	17.96	236.5	17.54	222.6	16.99	204.2	16.25
	40.0	36.0	293.9	20.70	283.2	20.15	267.1	19.33	255.0	18.82	243.0	16.66	236.5	16.26	222.6	15.74	204.2	15.05
	45.0	41.0	293.9	18.96	283.2	18.58	267.1	17.99	255.0	17.45	243.0	15.39	236.5	15.00	222.6	14.51	204.2	13.87
	47.0	43.0	293.9	18.46	283.2	18.08	267.1	17.51	255.0	16.99	**243.0**	**14.98**	236.5	14.60	222.6	14.13	204.2	13.50
	50.0	46.0	293.9	17.78	283.2	17.41	267.1	16.87	255.0	16.36	243.0	14.43	236.5	14.06	222.6	13.61	204.2	13.00
	55.0	51.0	293.9	16.69	283.2	16.34	267.1	15.83	255.0	15.36	243.0	13.55	236.5	13.19	222.6	12.77	204.2	12.20
	60.0	56.0	293.9	15.52	283.2	15.20	267.1	14.72	255.0	14.28	243.0	12.59	236.5	12.27	222.6	11.88	204.2	11.35
90%	-21.6	-22	153.53	15.85	152.80	16.80	151.92	18.21	150.92	20.11	150.08	22.01	148.47	23.28	147.33	24.44	145.61	25.96
	-17.1	-17.5	170.07	16.91	169.27	17.80	168.12	19.14	166.74	20.92	165.41	22.72	163.22	23.84	161.33	24.84	158.21	26.08
	-12.6	-13.0	186.61	18.01	185.74	18.86	184.31	20.14	183.37	21.80	182.33	23.45	179.42	24.46	176.72	25.32	172.15	26.29
	-7.0	-7.6	206.54	19.37	205.43	20.19	203.78	21.41	202.10	23.00	200.37	24.57	196.71	25.47	193.06	26.20	186.95	26.93
	-4.0	-4.4	218.44	20.21	217.29	21.00	215.47	22.19	213.32	23.74	211.17	25.28	207.08	25.65	202.96	25.29	195.82	24.63
	0.0	-0.4	232.67	21.27	231.37	22.04	229.46	23.20	226.80	24.37	224.04	25.52	214.45	25.30	204.13	25.10	189.82	24.73
	5.0	4.5	252.1	22.56	249.0	23.35	244.3	24.54	237.2	24.88	230.1	25.21	216.5	24.85	203.4	24.19	185.8	23.30
	10.0	9.0	266.4	24.13	257.4	24.26	244.0	24.45	233.3	24.38	230.1	25.12	216.5	23.93	203.4	22.85	185.8	21.43
	15.0	14.0	269.5	24.46	259.3	24.40	244.0	24.33	233.3	23.77	230.1	21.85	216.5	20.65	203.4	19.72	185.8	18.49
	20.0	19.0	269.5	24.61	259.3	24.11	244.0	23.36	233.3	22.63	230.1	20.61	216.5	19.50	203.4	18.61	185.8	17.42
	25.0	23.0	269.5	23.14	259.3	22.68	244.0	21.98	233.3	21.30	230.1	19.39	216.5	18.36	203.4	17.51	185.8	16.38
	30.0	28.0	269.5	21.69	259.3	21.25	244.0	20.59	233.3	19.95	230.1	18.17	216.5	17.21	203.4	16.41	185.8	15.35
	35.0	32.0	269.5	20.22	259.3	19.81	244.0	19.20	233.3	18.62	230.1	16.96	216.5	16.07	203.4	15.31	185.8	14.30
	40.0	36.0	269.5	18.76	259.3	18.38	244.0	17.82	233.3	17.27	230.1	15.74	216.5	14.92	203.4	14.22	185.8	13.26
	45.0	41.0	269.5	17.33	259.3	16.97	244.0	16.45	233.3	15.95	230.1	14.55	216.5	13.80	203.4	13.14	185.8	12.23
	47.0	43.0	269.5	16.86	259.3	16.53	244.0	16.02	233.3	15.54	**230.1**	**14.16**	216.5	13.44	203.4	12.79	185.8	11.91
	50.0	46.0	269.5	16.24	259.3	15.92	244.0	15.42	233.3	14.96	230.1	13.64	216.5	12.95	203.4	12.32	185.8	11.48
	55.0	51.0	269.5	15.24	259.3	14.93	244.0	14.48	233.3	14.04	230.1	12.81	216.5	12.15	203.4	11.56	185.8	10.77
	60.0	56.0	269.5	14.17	259.3	13.89	244.0	13.47	233.3	13.06	230.1	11.90	216.5	11.29	203.4	10.76	185.8	10.02
80%	-21.6	-22	143.72	15.02	143.03	15.99	142.22	17.46	141.29	18.52	144.02	20.06	141.68	22.73	139.67	23.99	136.57	25.55
	-17.1	-17.5	161.59	16.25	160.74	17.17	159.46	18.56	158.07	19.55	160.57	21.04	157.41	23.50	154.39	24.58	149.32	25.75
	-12.6	-13.0	179.55	17.51	178.45	18.39	176.79	19.73	175.27	20.63	177.90	22.07	174.21	23.67	170.75	23.15	164.30	22.20
	-7.0	-7.6	201.01	19.05	199.63	19.90	197.54	21.16	195.57	22.01	198.34	23.40	192.08	22.90	184.70	22.43	173.11	21.57
	-4.0	-4.4	213.94	19.98	212.35	20.81	209.97	22.04	207.53	22.27	209.98	23.04	196.12	22.72	183.30	22.44	165.86	21.99
	0.0	-0.4	231.27	21.57	227.57	21.95	222.05	22.53	214.07	22.46	211.27	22.94	196.53	22.51	183.15	21.95	165.11	21.16
	5.0	4.5	245.3	22.46	237.6	22.44	226.2	22.39	216.2	22.35	211.3	22.87	196.5	21.67	183.1	20.82	165.1	19.63
	10.0	9.0	241.1	21.65	232.2	21.62	226.2	22.31	216.2	21.98	211.3	22.19	196.5	20.59	183.1	19.76	165.1	18.62
	15.0	14.0	241.1	21.66	232.2	21.56	226.2	22.13	216.2	21.31	211.3	19.13	196.5	17.77	183.1	17.05	165.1	16.05
	20.0	19.0	241.1	21.07	232.2	20.70	226.2	20.84	216.2	20.07	211.3	18.01	196.5	16.76	183.1	16.08	165.1	15.11
	25.0	23.0	241.1	19.80	232.2	19.45	226.2	19.56	216.2	18.86	211.3	16.93	196.5	15.79	183.1	15.11	165.1	14.19
	30.0	28.0	241.1	18.53	232.2	18.20	226.2	18.30	216.2	17.64	211.3	15.84	196.5	14.80	183.1	14.15	165.1	13.28
	35.0	32.0	241.1	17.26	232.2	16.95	226.2	17.02	216.2	16.42	211.3	14.76	196.5	13.82	183.1	13.21	165.1	12.37
	40.0	36.0	241.1	15.99	232.2	15.68	226.2	15.76	216.2	15.20	211.3	13.66	196.5	12.83	183.1	12.25	165.1	11.44
	45.0	41.0	241.1	14.74	232.2	14.46	226.2	14.51	216.2	14.01	211.3	12.60	196.5	11.87	183.1	11.31	165.1	10.55
	47.0	43.0	241.1	14.35	232.2	14.07	226.2	14.13	216.2	13.64	**211.3**	**12.26**	196.5	11.56	183.1	11.01	165.1	10.27
	50.0	46.0	241.1	13.82	232.2	13.55	226.2	13.61	216.2	13.13	211.3	11.81	196.5	11.13	183.1	10.61	165.1	9.88
	55.0	51.0	241.1	12.97	232.2	12.73	226.2	12.77	216.2	12.33	211.3	11.08	196.5	10.45	183.1	9.95	165.1	9.28
	60.0	56.0	241.1	12.06	232.2	11.84	226.2	11.88	216.2	11.46	211.3	10.31	196.5	9.72	183.1	9.26	165.1	8.63

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM216BTE6 / ZRUM216DTE6

216,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-21.6	-22	136.42	15.37	135.87	15.82	142.32	17.39	141.31	19.13	140.35	20.87	138.11	23.13	136.09	24.35	133.02	25.86
	-17.1	-17.5	154.80	16.66	153.97	17.07	160.93	18.65	159.24	20.29	157.49	21.92	154.32	23.30	150.95	22.88	144.59	22.01
	-12.6	-13.0	173.09	17.97	171.98	18.36	179.44	19.95	177.53	21.50	175.44	23.01	169.68	22.62	161.72	22.23	149.54	21.47
	-7.0	-7.6	194.43	19.58	193.64	19.93	202.68	21.53	193.15	22.11	183.69	22.71	172.24	22.46	160.86	22.22	145.46	21.83
	-4.0	-4.4	209.49	20.51	202.60	20.93	202.68	22.71	193.15	22.68	183.69	22.65	172.24	22.43	160.86	22.19	145.46	21.80
	0.0	-0.4	211.15	21.65	203.60	21.62	202.68	22.72	193.15	22.66	183.69	22.61	172.24	21.81	160.86	21.24	145.46	20.43
	5.0	4.5	211.2	21.53	203.6	21.49	202.7	22.56	193.1	22.20	183.7	21.83	172.2	20.66	160.9	20.06	145.5	19.24
	10.0	9.0	211.2	21.40	203.6	21.34	202.7	22.39	193.1	21.50	183.7	20.61	172.2	19.49	160.9	18.90	145.5	18.06
	15.0	14.0	211.2	21.68	203.6	21.08	202.7	21.27	193.1	20.34	183.7	17.68	172.2	16.70	160.9	16.15	145.5	15.37
	20.0	19.0	211.2	20.28	203.6	19.71	202.7	19.89	193.1	19.02	183.7	16.54	172.2	15.62	160.9	15.06	145.5	14.27
	25.0	23.0	211.2	18.88	203.6	18.35	202.7	18.53	193.1	17.75	183.7	15.43	172.2	14.56	160.9	13.99	145.5	13.18
	30.0	28.0	211.2	17.50	203.6	17.01	202.7	17.18	193.1	16.46	183.7	14.33	172.2	13.51	160.9	12.92	145.5	12.11
	35.0	32.0	211.2	16.10	203.6	15.68	202.7	15.84	193.1	15.18	183.7	13.22	172.2	12.45	160.9	11.86	145.5	11.03
	40.0	36.0	211.2	14.71	203.6	14.33	202.7	14.48	193.1	13.89	183.7	12.10	172.2	11.39	160.9	10.78	145.5	9.94
	45.0	41.0	211.2	13.37	203.6	13.02	202.7	13.18	193.1	12.64	183.7	11.04	172.2	10.37	160.9	9.76	145.5	8.90
	47.0	43.0	211.2	13.02	203.6	12.67	202.7	12.82	193.1	12.31	**183.7**	**10.74**	172.2	10.11	160.9	9.49	145.5	8.66
	50.0	46.0	211.2	12.53	203.6	12.21	202.7	12.35	193.1	11.86	183.7	10.34	172.2	9.73	160.9	9.14	145.5	8.35
	55.0	51.0	211.2	11.76	203.6	11.45	202.7	11.59	193.1	11.13	183.7	9.71	172.2	9.12	160.9	8.58	145.5	7.84
	60.0	56.0	211.2	10.93	203.6	10.65	202.7	10.78	193.1	10.35	183.7	9.04	172.2	8.48	160.9	7.98	145.5	7.29
60%	-21.6	-22	126.35	14.17	125.80	14.62	125.03	15.28	124.25	16.95	126.58	19.09	124.55	21.31	122.84	22.52	120.05	24.01
	-17.1	-17.5	142.78	15.43	142.00	15.83	140.67	16.43	139.13	17.98	140.95	20.00	137.33	21.27	133.12	20.74	123.27	19.36
	-12.6	-13.0	159.66	16.71	158.19	17.08	155.80	17.62	152.93	19.12	153.60	21.05	143.43	20.80	134.29	20.55	121.94	20.17
	-7.0	-7.6	180.85	18.24	174.65	18.66	165.34	19.28	157.59	19.86	153.60	20.96	143.43	20.72	134.29	20.48	121.94	20.11
	-4.0	-4.4	180.85	19.38	174.65	19.79	165.34	20.41	157.59	20.40	153.60	20.89	143.43	20.40	134.29	19.62	121.94	18.51
	0.0	-0.4	180.85	20.54	174.65	20.52	165.34	20.47	157.59	20.21	153.60	20.43	143.43	19.55	134.29	18.71	121.94	17.55
	5.0	4.5	180.9	20.46	174.6	20.43	165.3	20.38	157.6	19.61	153.6	19.29	143.4	18.41	134.3	17.60	121.9	16.47
	10.0	9.0	180.9	20.82	174.6	20.35	165.3	19.67	157.6	18.69	153.6	18.14	143.4	17.29	134.3	16.48	121.9	15.39
	15.0	14.0	180.9	19.84	174.6	19.27	165.3	18.43	157.6	17.52	153.6	15.49	143.4	14.73	134.3	14.01	121.9	13.05
	20.0	19.0	180.9	18.51	174.6	17.95	165.3	17.13	157.6	16.30	153.6	14.42	143.4	13.66	134.3	12.98	121.9	12.04
	25.0	23.0	180.9	17.21	174.6	16.67	165.3	15.85	157.6	15.10	153.6	13.39	143.4	12.64	134.3	11.97	121.9	11.06
	30.0	28.0	180.9	15.90	174.6	15.38	165.3	14.59	157.6	13.91	153.6	12.34	143.4	11.61	134.3	10.97	121.9	10.09
	35.0	32.0	180.9	14.61	174.6	14.09	165.3	13.31	157.6	12.71	153.6	11.30	143.4	10.58	134.3	9.95	121.9	9.10
	40.0	36.0	180.9	13.30	174.6	12.79	165.3	12.05	157.6	11.52	153.6	10.25	143.4	9.55	134.3	8.94	121.9	8.12
	45.0	41.0	180.9	12.04	174.6	11.55	165.3	10.82	157.6	10.37	153.6	9.24	143.4	8.55	134.3	7.96	121.9	7.18
	47.0	43.0	180.9	11.72	174.6	11.24	165.3	10.53	157.6	10.09	**153.6**	**9.00**	143.4	8.33	134.3	7.75	121.9	6.99
	50.0	46.0	180.9	11.28	174.6	10.83	165.3	10.13	157.6	9.72	153.6	8.67	143.4	8.02	134.3	7.47	121.9	6.73
	55.0	51.0	180.9	10.59	174.6	10.16	165.3	9.51	157.6	9.12	153.6	8.13	143.4	7.53	134.3	7.02	121.9	6.32
	60.0	56.0	180.9	9.85	174.6	9.45	165.3	8.85	157.6	8.48	153.6	7.57	143.4	7.00	134.3	6.52	121.9	5.87
50%	-21.6	-22	114.76	11.93	114.22	12.37	113.57	13.02	112.92	14.66	112.16	16.31	110.64	18.59	108.79	19.96	101.23	20.74
	-17.1	-17.5	130.05	13.25	129.21	13.64	127.73	14.20	124.91	15.77	121.87	17.29	116.73	18.74	111.03	18.48	105.27	18.46
	-12.6	-13.0	151.28	14.50	145.70	14.90	137.42	15.53	131.22	17.10	125.02	18.66	117.67	18.54	110.85	18.47	101.65	18.35
	-7.0	-7.6	151.28	16.36	145.70	16.78	137.42	17.40	131.22	17.98	125.02	18.55	117.67	18.06	110.85	17.19	101.65	16.01
	-4.0	-4.4	151.28	17.50	145.70	17.91	137.42	18.54	131.22	18.51	125.02	18.49	117.67	17.41	110.85	16.57	101.65	15.42
	0.0	-0.4	151.28	18.67	145.70	18.62	137.42	18.55	131.22	18.12	125.02	17.69	117.67	16.61	110.85	15.79	101.65	14.69
	5.0	4.5	151.3	19.02	145.7	18.53	137.4	17.79	131.2	17.20	125.0	16.61	117.7	15.59	110.8	14.82	101.6	13.78
	10.0	9.0	151.3	18.62	145.7	17.83	137.4	16.65	131.2	16.08	125.0	15.53	117.7	14.58	110.8	13.85	101.6	12.87
	15.0	14.0	151.3	17.37	145.7	16.63	137.4	15.53	131.2	15.00	125.0	13.16	117.7	12.36	110.8	11.74	101.6	10.90
	20.0	19.0	151.3	16.07	145.7	15.39	137.4	14.36	131.2	13.86	125.0	12.16	117.7	11.42	110.8	10.83	101.6	10.05
	25.0	23.0	151.3	14.78	145.7	14.16	137.4	13.24	131.2	12.76	125.0	11.17	117.7	10.50	110.8	9.95	101.6	9.21
	30.0	28.0	151.3	13.50	145.7	12.94	137.4	12.10	131.2	11.64	125.0	10.18	117.7	9.58	110.8	9.07	101.6	8.38
	35.0	32.0	151.3	12.22	145.7	11.72	137.4	10.95	131.2	10.53	125.0	9.20	117.7	8.66	110.8	8.19	101.6	7.56
	40.0	36.0	151.3	10.94	145.7	10.50	137.4	9.81	131.2	9.42	125.0	8.21	117.7	7.74	110.8	7.30	101.6	6.73
	45.0	41.0	151.3	9.71	145.7	9.32	137.4	8.72	131.2	8.36	125.0	7.26	117.7	6.85	110.8	6.46	101.6	5.94
	47.0	43.0	151.3	9.46	145.7	9.07	137.4	8.49	131.2	8.14	**125.0**	**7.07**	117.7	6.67	110.8	6.30	101.6	5.78
	50.0	46.0	151.3	9.10	145.7	8.74	137.4	8.18	131.2	7.83	125.0	6.80	117.7	6.43	110.8	6.06	101.6	5.57
	55.0	51.0	151.3	8.54	145.7	8.20	137.4	7.67	131.2	7.34	125.0	6.39	117.7	6.03	110.8	5.68	101.6	5.22
	60.0	56.0	151.3	7.95	145.7	7.62	137.4	7.13	131.2	6.84	125.0	5.95	117.7	5.61	110.8	5.29	101.6	4.86

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Due to our policy of continuous product innovation, some specifications may change without notification.
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LG

HEATING CAPACITY DATA

ZRUM241BTE6 / ZRUM241DTE6

233,100 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-21.6	-22	179.72	10.89	179.02	12.39	177.89	14.64	176.76	16.31	175.77	18.39	174.21	21.03	168.16	21.87	165.35	23.57
	-17.1	-17.5	197.42	12.43	196.63	13.81	195.41	15.89	194.05	17.35	192.74	19.24	190.71	21.50	189.33	22.73	187.16	24.29
	-12.6	-13.0	223.19	13.92	220.77	15.22	217.16	17.17	214.30	18.41	211.43	20.12	208.96	22.02	206.77	22.96	203.67	24.16
	-7.0	-7.6	243.85	15.67	241.28	16.88	237.24	18.71	234.32	19.77	231.36	21.34	228.20	22.90	225.47	23.57	221.25	24.39
	-4.0	-4.4	256.33	16.72	253.59	17.88	249.39	19.64	246.33	20.60	243.34	22.11	239.81	23.46	236.65	23.99	231.76	24.60
	0.0	-0.4	272.05	18.01	269.03	19.12	264.65	20.80	261.40	21.65	258.21	23.07	254.33	24.22	251.04	24.60	245.97	25.03
	5.0	4.5	285.8	19.22	282.6	20.25	278.0	21.81	274.8	22.54	277.4	24.34	266.8	24.67	262.7	24.83	261.0	25.37
	10.0	9.0	300.9	20.49	297.6	21.48	292.7	22.94	289.4	23.53	292.0	25.24	293.5	26.46	289.1	26.46	287.1	26.82
	15.0	14.0	324.9	22.37	321.3	23.31	316.1	24.75	312.6	25.23	315.3	26.92	317.0	27.87	312.2	27.53	310.0	27.48
	20.0	19.0	347.9	24.32	344.9	25.25	340.4	26.63	336.4	26.37	339.1	27.40	332.8	27.21	310.9	26.37	286.2	25.60
	25.0	23.0	352.9	26.77	353.3	27.12	353.9	27.68	348.7	26.57	350.4	26.74	333.5	25.93	310.6	25.10	284.6	24.36
	30.0	28.0	353.3	26.98	353.3	26.89	353.3	26.78	348.3	25.84	350.4	25.40	333.5	24.63	310.6	23.84	284.6	23.11
	35.0	32.0	353.3	27.51	353.3	26.78	353.3	25.69	348.3	24.63	350.4	24.06	333.5	23.35	310.6	22.57	284.6	21.85
	40.0	36.0	353.3	26.39	353.3	25.42	353.3	23.95	348.3	23.12	350.4	22.72	333.5	22.06	310.6	21.31	284.6	20.61
	45.0	41.0	353.3	23.46	353.3	22.96	353.3	22.23	348.3	21.59	350.4	21.38	333.5	20.77	310.6	20.05	284.6	19.36
	47.0	43.0	353.3	22.84	353.3	22.35	353.3	21.64	348.3	21.02	**350.4**	**20.82**	333.5	20.22	310.6	19.51	284.6	18.84
	50.0	46.0	353.3	22.00	353.3	21.53	353.3	20.83	348.3	20.25	350.4	20.05	333.5	19.48	310.6	18.79	284.6	18.14
	55.0	51.0	353.3	20.65	353.3	20.20	353.3	19.56	348.3	19.00	350.4	18.81	333.5	18.29	310.6	17.64	284.6	17.03
	60.0	56.0	353.3	19.21	353.3	18.80	353.3	18.19	348.3	17.67	350.4	17.50	333.5	17.00	310.6	16.41	284.6	15.84
120%	-21.6	-22	178.45	13.41	177.75	14.54	176.61	16.22	175.48	17.22	174.50	18.65	173.08	19.56	166.93	19.17	164.12	19.24
	-17.1	-17.5	195.38	14.63	194.53	15.69	193.22	17.28	191.88	18.15	191.52	19.60	188.55	20.33	182.82	19.99	180.13	20.08
	-12.6	-13.0	214.74	15.77	213.47	16.78	211.47	18.29	209.83	19.08	210.19	20.55	205.60	21.08	200.26	20.81	197.81	20.94
	-7.0	-7.6	236.67	17.21	234.57	18.19	231.46	19.64	229.27	20.35	230.16	21.89	223.78	22.21	218.76	22.02	216.57	22.16
	-4.0	-4.4	248.69	18.11	246.45	19.06	243.11	20.49	240.72	21.14	242.14	22.70	234.70	22.94	229.90	22.76	227.82	22.92
	0.0	-0.4	263.53	19.22	261.07	20.15	257.48	21.54	254.89	22.13	256.90	23.72	248.09	23.84	243.66	23.70	241.75	23.89
	5.0	4.5	282.1	20.61	279.4	21.51	275.4	22.86	272.6	23.38	275.4	25.02	264.9	24.99	260.9	24.89	259.1	25.11
	10.0	9.0	296.9	21.75	294.2	22.61	290.0	23.90	287.0	24.36	290.0	25.98	291.5	27.06	287.0	26.94	285.1	27.16
	15.0	14.0	320.7	23.50	317.6	24.37	313.2	25.68	310.0	26.08	313.1	27.74	309.3	28.70	293.1	28.29	275.7	28.13
	20.0	19.0	344.2	25.35	341.1	26.21	336.5	27.50	329.3	26.85	328.6	27.49	313.7	27.33	291.5	26.90	266.4	26.69
	25.0	23.0	352.9	28.05	350.4	28.01	346.8	27.96	334.4	26.40	328.6	26.12	313.7	25.99	291.5	25.53	266.4	25.29
	30.0	28.0	352.9	27.35	350.4	26.67	346.8	25.66	334.4	24.97	328.6	24.76	313.7	24.65	291.5	24.17	266.4	23.89
	35.0	32.0	352.9	25.57	350.4	25.00	346.8	24.12	334.4	23.54	328.6	23.41	313.7	23.30	291.5	22.82	266.4	22.48
	40.0	36.0	352.9	23.80	350.4	23.31	346.8	22.60	334.4	22.10	328.6	22.04	313.7	21.95	291.5	21.46	266.4	21.08
	45.0	41.0	352.9	22.05	350.4	21.66	346.8	21.08	334.4	20.67	328.6	20.68	313.7	20.62	291.5	20.10	266.4	19.69
	47.0	43.0	352.9	21.47	350.4	21.09	346.8	20.51	334.4	20.12	**328.6**	**20.13**	313.7	20.07	291.5	19.57	266.4	19.17
	50.0	46.0	352.9	20.67	350.4	20.30	346.8	19.76	334.4	19.37	328.6	19.39	313.7	19.33	291.5	18.84	266.4	18.46
	55.0	51.0	352.9	19.41	350.4	19.06	346.8	18.54	334.4	18.19	328.6	18.20	313.7	18.13	291.5	17.68	266.4	17.32
	60.0	56.0	352.9	18.05	350.4	17.73	346.8	17.25	334.4	16.91	328.6	16.92	313.7	16.86	291.5	16.44	266.4	16.12
110%	-21.6	-22	177.46	17.06	176.76	17.90	175.63	19.17	174.50	20.00	173.51	21.35	172.09	23.86	166.11	25.13	163.31	27.49
	-17.1	-17.5	194.21	18.07	193.37	18.86	192.07	20.04	190.77	20.78	190.44	22.16	187.42	24.35	181.63	25.59	178.86	27.85
	-12.6	-13.0	211.38	19.11	210.56	19.85	209.43	20.94	208.20	21.58	209.03	22.99	204.33	24.89	198.76	26.12	195.95	28.29
	-7.0	-7.6	231.78	20.43	230.56	21.14	228.67	22.21	227.27	22.75	228.92	24.23	222.35	25.86	216.94	27.07	214.19	29.16
	-4.0	-4.4	244.14	21.23	242.55	21.93	240.18	22.98	238.69	23.49	240.82	24.99	233.15	26.48	227.93	27.69	225.10	29.76
	0.0	-0.4	259.32	22.24	257.34	22.93	254.41	23.96	252.75	24.41	255.49	25.97	246.48	27.28	241.43	28.50	238.61	30.53
	5.0	4.5	278.2	23.52	275.9	24.19	272.3	25.20	270.3	25.59	273.9	27.22	262.1	27.80	255.0	27.89	249.3	28.39
	10.0	9.0	294.0	24.55	291.2	25.20	286.8	26.17	284.7	26.51	288.4	28.12	279.9	28.12	263.3	27.31	245.0	26.62
	15.0	14.0	318.4	26.32	315.0	26.97	310.0	27.94	299.6	27.11	295.0	27.61	281.4	27.23	262.8	26.10	241.7	24.95
	20.0	19.0	349.3	28.82	336.9	28.50	318.5	28.00	303.8	26.55	295.0	26.38	281.4	25.91	262.8	24.85	241.7	23.79
	25.0	23.0	349.3	28.32	336.9	27.71	318.5	26.80	303.8	25.31	295.0	25.03	281.4	24.61	262.8	23.62	241.7	22.64
	30.0	28.0	349.3	26.14	336.9	25.49	318.5	24.49	303.8	23.85	295.0	23.70	281.4	23.32	262.8	22.40	241.7	21.49
	35.0	32.0	349.3	24.15	336.9	23.65	318.5	22.89	303.8	22.40	295.0	22.34	281.4	22.02	262.8	21.18	241.7	20.35
	40.0	36.0	349.3	22.16	336.9	21.81	318.5	21.29	303.8	20.93	295.0	21.00	281.4	20.72	262.8	19.95	241.7	19.20
	45.0	41.0	349.3	20.21	336.9	20.03	318.5	19.72	303.8	19.49	295.0	19.65	281.4	19.42	262.8	18.72	241.7	18.05
	47.0	43.0	349.3	19.68	336.9	19.49	318.5	19.19	303.8	18.97	**295.0**	**19.13**	281.4	18.91	262.8	18.23	241.7	17.58
	50.0	46.0	349.3	18.96	336.9	18.76	318.5	18.49	303.8	18.28	295.0	18.42	281.4	18.21	262.8	17.56	241.7	16.93
	55.0	51.0	349.3	17.80	336.9	17.61	318.5	17.36	303.8	17.15	295.0	17.30	281.4	17.10	262.8	16.47	241.7	15.89
	60.0	56.0	349.3	16.55	336.9	16.38	318.5	16.14	303.8	15.95	295.0	16.09	281.4	15.89	262.8	15.32	241.7	14.78

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM241BTE6 / ZRUM241DTE6

233,100 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
100%	-21.6	-22	176.76	13.89	176.05	15.88	174.92	18.87	173.79	20.33	172.80	22.31	171.39	25.08	165.42	25.99	162.63	27.90
	-17.1	-17.5	193.26	15.74	192.47	17.29	191.26	19.63	189.90	20.98	189.53	22.99	186.20	25.40	180.05	26.20	176.75	27.86
	-12.6	-13.0	209.76	17.41	208.88	18.71	207.60	20.66	206.75	21.79	207.99	23.70	202.39	25.80	196.21	26.50	192.28	27.94
	-7.0	-7.6	229.63	19.40	228.67	20.41	227.22	21.95	225.89	22.91	227.57	24.81	219.73	26.61	213.44	27.21	208.84	28.45
	-4.0	-4.4	241.53	20.56	240.49	21.44	238.96	22.76	237.34	23.62	239.38	25.51	230.17	27.16	223.78	27.71	218.80	28.84
	0.0	-0.4	255.73	22.02	254.61	22.73	253.08	23.79	251.25	24.54	253.87	26.41	242.52	27.63	235.20	27.61	228.68	27.93
	5.0	4.5	273.4	23.83	272.3	24.33	270.6	25.08	267.5	25.75	270.0	27.63	251.4	27.49	238.8	27.12	225.3	27.00
	10.0	9.0	284.7	25.35	281.4	25.65	276.3	26.11	270.5	26.15	270.0	27.43	257.5	27.35	239.9	26.42	220.1	25.54
	15.0	14.0	307.4	27.77	300.8	27.73	290.8	27.66	277.7	26.74	270.0	27.11	257.5	26.03	239.9	24.98	220.1	23.94
	20.0	19.0	313.6	27.34	308.4	27.60	290.8	27.17	277.7	25.74	270.0	25.55	257.5	24.52	239.9	23.53	220.1	22.54
	25.0	23.0	313.6	27.36	308.4	26.78	290.8	25.07	277.7	23.97	270.0	24.05	257.5	23.06	239.9	22.12	220.1	21.18
	30.0	28.0	313.6	24.80	308.4	24.38	290.8	22.98	277.7	22.53	270.0	22.52	257.5	21.59	239.9	20.70	220.1	19.81
	35.0	32.0	313.6	22.98	308.4	22.71	290.8	21.58	277.7	21.08	270.0	21.01	257.5	20.12	239.9	19.29	220.1	18.44
	40.0	36.0	313.6	21.17	308.4	21.02	290.8	20.17	277.7	19.64	270.0	19.50	257.5	18.64	239.9	17.87	220.1	17.08
	45.0	41.0	313.6	19.38	308.4	19.38	290.8	18.77	277.7	18.21	270.0	18.00	257.5	17.21	239.9	16.47	220.1	15.74
	47.0	43.0	313.6	18.87	308.4	18.86	290.8	18.28	277.7	17.73	**270.0**	**17.53**	257.5	16.74	239.9	16.03	220.1	15.32
	50.0	46.0	313.6	18.18	308.4	18.16	290.8	17.60	277.7	17.07	270.0	16.89	257.5	16.12	239.9	15.45	220.1	14.76
	55.0	51.0	313.6	17.06	308.4	17.06	290.8	16.52	277.7	16.03	270.0	15.85	257.5	15.13	239.9	14.50	220.1	13.84
	60.0	56.0	313.6	15.86	308.4	15.86	290.8	15.36	277.7	14.91	270.0	14.73	257.5	14.07	239.9	13.48	220.1	12.87
90%	-21.6	-22	166.66	16.93	165.86	17.95	164.92	19.47	163.83	20.90	162.91	22.90	161.21	24.22	160.04	25.44	158.27	27.04
	-17.1	-17.5	184.75	18.09	183.89	19.03	182.64	20.47	181.15	21.78	180.69	23.77	176.85	24.75	174.25	25.71	170.78	26.98
	-12.6	-13.0	202.85	19.28	201.91	20.19	200.36	21.56	199.35	22.71	200.30	24.69	194.03	25.35	189.87	26.07	184.63	27.01
	-7.0	-7.6	224.65	20.75	223.45	21.63	221.67	22.94	219.85	23.97	221.20	25.99	212.36	26.35	206.46	26.85	199.33	27.51
	-4.0	-4.4	237.68	21.65	236.43	22.50	234.47	23.79	232.14	24.76	233.72	26.81	223.35	26.50	216.51	25.86	208.14	25.08
	0.0	-0.4	253.25	22.80	251.84	23.63	249.77	24.86	246.89	25.42	248.64	27.14	231.17	26.14	217.70	25.65	202.18	25.23
	5.0	4.5	274.5	24.19	271.1	25.04	266.1	26.31	258.3	25.96	255.6	26.84	233.4	25.67	217.0	24.72	198.2	23.81
	10.0	9.0	290.1	25.89	280.3	26.02	265.7	26.22	254.0	25.43	255.6	26.74	235.8	24.97	219.2	23.60	200.3	22.13
	15.0	14.0	293.5	26.23	282.3	26.17	265.7	26.10	254.0	24.80	255.6	25.56	235.8	23.69	219.2	22.38	200.3	20.98
	20.0	19.0	293.5	26.39	282.3	25.85	265.7	25.06	254.0	23.61	255.6	24.11	235.8	22.36	219.2	21.11	200.3	19.77
	25.0	23.0	293.5	24.82	282.3	24.32	265.7	23.58	254.0	22.22	255.6	22.69	235.8	21.05	219.2	19.87	200.3	18.59
	30.0	28.0	293.5	22.63	282.3	22.17	265.7	21.49	254.0	20.82	255.6	21.26	235.8	19.73	219.2	18.62	200.3	17.41
	35.0	32.0	293.5	21.10	282.3	20.67	265.7	20.04	254.0	19.43	255.6	19.84	235.8	18.42	219.2	17.37	200.3	16.23
	40.0	36.0	293.5	19.58	282.3	19.18	265.7	18.59	254.0	18.02	255.6	18.43	235.8	17.11	219.2	16.13	200.3	15.05
	45.0	41.0	293.5	18.08	282.3	17.71	265.7	17.17	254.0	16.65	255.6	17.03	235.8	15.83	219.2	14.90	200.3	13.89
	47.0	43.0	293.5	17.60	282.3	17.25	265.7	16.71	254.0	16.21	**255.6**	**16.58**	235.8	15.41	219.2	14.51	200.3	13.52
	50.0	46.0	293.5	16.95	282.3	16.60	265.7	16.09	254.0	15.61	255.6	15.96	235.8	14.84	219.2	13.98	200.3	13.03
	55.0	51.0	293.5	15.90	282.3	15.58	265.7	15.11	254.0	14.65	255.6	14.98	235.8	13.93	219.2	13.11	200.3	12.22
	60.0	56.0	293.5	14.79	282.3	14.50	265.7	14.06	254.0	13.62	255.6	13.93	235.8	12.95	219.2	12.20	200.3	11.37
80%	-21.6	-22	156.50	16.10	155.74	17.15	154.86	18.73	153.85	19.32	159.45	21.28	157.05	24.15	155.02	25.51	151.93	27.23
	-17.1	-17.5	175.96	17.43	175.03	18.42	173.64	19.91	172.12	20.40	177.78	22.33	174.48	24.96	171.37	26.14	166.10	27.46
	-12.6	-13.0	195.51	18.77	194.31	19.73	192.51	21.16	190.85	21.53	196.97	23.42	193.11	25.14	189.52	24.63	182.77	23.67
	-7.0	-7.6	218.88	20.44	217.37	21.34	215.10	22.69	212.96	22.96	219.60	24.82	212.92	24.32	205.00	23.86	192.58	22.99
	-4.0	-4.4	232.96	21.43	231.23	22.32	228.63	23.63	225.98	23.23	232.49	24.44	217.39	24.13	203.45	23.86	184.51	23.44
	0.0	-0.4	251.82	23.13	247.80	23.55	241.78	24.16	233.10	23.44	233.92	24.33	217.85	23.91	203.28	23.35	183.68	22.55
	5.0	4.5	267.1	24.09	258.7	24.06	246.4	24.00	235.4	23.32	233.9	24.26	217.8	23.02	203.3	22.14	183.7	20.93
	10.0	9.0	262.5	23.21	252.8	23.19	246.4	23.94	235.4	22.93	233.9	23.54	217.8	21.86	203.3	21.01	183.7	19.85
	15.0	14.0	262.5	23.23	252.8	23.11	246.4	23.73	235.4	22.24	233.9	22.30	217.8	20.74	203.3	19.92	183.7	18.80
	20.0	19.0	262.5	22.60	252.8	22.20	246.4	22.34	235.4	20.95	233.9	21.00	217.8	19.57	203.3	18.79	183.7	17.70
	25.0	23.0	262.5	21.24	252.8	20.86	246.4	20.99	235.4	19.68	233.9	19.74	217.8	18.43	203.3	17.67	183.7	16.63
	30.0	28.0	262.5	19.34	252.8	18.98	246.4	19.09	235.4	18.40	233.9	18.46	217.8	17.28	203.3	16.54	183.7	15.55
	35.0	32.0	262.5	18.01	252.8	17.68	246.4	17.76	235.4	17.13	233.9	17.20	217.8	16.13	203.3	15.43	183.7	14.48
	40.0	36.0	262.5	16.68	252.8	16.37	246.4	16.44	235.4	15.86	233.9	15.93	217.8	14.98	203.3	14.32	183.7	13.40
	45.0	41.0	262.5	15.37	252.8	15.09	246.4	15.14	235.4	14.62	233.9	14.68	217.8	13.85	203.3	13.22	183.7	12.35
	47.0	43.0	262.5	14.97	252.8	14.68	246.4	14.74	235.4	14.23	**233.9**	**14.29**	217.8	13.48	203.3	12.87	183.7	12.03
	50.0	46.0	262.5	14.42	252.8	14.14	246.4	14.20	235.4	13.70	233.9	13.77	217.8	12.99	203.3	12.39	183.7	11.58
	55.0	51.0	262.5	13.53	252.8	13.28	246.4	13.33	235.4	12.86	233.9	12.92	217.8	12.20	203.3	11.63	183.7	10.87
	60.0	56.0	262.5	12.58	252.8	12.35	246.4	12.39	235.4	11.96	233.9	12.01	217.8	11.34	203.3	10.82	183.7	10.11

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Due to our policy of continuous product innovation, some specifications may change without notification.
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LG

HEATING CAPACITY DATA

ZRUM241BTE6 / ZRUM241DTE6

233,100 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-21.6	-22	148.55	16.49	147.95	16.97	156.97	18.89	155.88	20.21	154.84	22.06	152.53	24.47	150.51	25.80	147.45	27.46
	-17.1	-17.5	168.56	17.86	167.65	18.31	177.49	20.25	175.66	21.45	173.75	23.17	170.44	24.67	166.94	24.24	160.27	23.38
	-12.6	-13.0	188.48	19.26	187.26	19.69	197.91	21.67	195.84	22.73	193.56	24.33	187.40	23.95	178.85	23.56	165.76	22.80
	-7.0	-7.6	211.71	20.99	210.85	21.36	223.54	23.38	213.06	23.38	202.67	24.01	190.23	23.77	177.90	23.55	161.23	23.19
	-4.0	-4.4	228.11	22.00	220.61	22.45	223.54	24.67	213.06	23.97	202.67	23.95	190.23	23.73	177.90	23.51	161.23	23.16
	0.0	-0.4	229.92	23.22	221.70	23.19	223.54	24.68	213.06	23.95	202.67	23.90	190.23	23.08	177.90	22.50	161.23	21.70
	5.0	4.5	229.9	23.09	221.7	23.04	223.5	24.51	213.1	23.47	202.7	23.07	190.2	21.85	177.9	21.26	161.2	20.43
	10.0	9.0	229.9	22.96	221.7	22.88	223.5	24.33	213.1	22.72	202.7	21.79	190.2	20.63	177.9	20.02	161.2	19.18
	15.0	14.0	229.9	23.26	221.7	22.61	223.5	23.10	213.1	21.50	202.7	20.53	190.2	19.41	177.9	18.80	161.2	17.94
	20.0	19.0	229.9	21.75	221.7	21.14	223.5	21.60	213.1	20.11	202.7	19.21	190.2	18.17	177.9	17.54	161.2	16.65
	25.0	23.0	229.9	20.25	221.7	19.69	223.5	20.13	213.1	18.75	202.7	17.93	190.2	16.94	177.9	16.29	161.2	15.39
	30.0	28.0	229.9	18.25	221.7	17.76	223.5	18.16	213.1	17.40	202.7	16.65	190.2	15.71	177.9	15.05	161.2	14.13
	35.0	32.0	229.9	16.80	221.7	16.36	223.5	16.73	213.1	16.04	202.7	15.35	190.2	14.49	177.9	13.81	161.2	12.87
	40.0	36.0	229.9	15.35	221.7	14.95	223.5	15.31	213.1	14.68	202.7	14.07	190.2	13.26	177.9	12.55	161.2	11.60
	45.0	41.0	229.9	13.95	221.7	13.58	223.5	13.93	213.1	13.37	202.7	12.82	190.2	12.07	177.9	11.36	161.2	10.39
	47.0	43.0	229.9	13.58	221.7	13.22	223.5	13.55	213.1	13.02	**202.7**	**12.48**	190.2	11.75	177.9	11.05	161.2	10.12
	50.0	46.0	229.9	13.08	221.7	12.74	223.5	13.05	213.1	12.53	202.7	12.02	190.2	11.31	177.9	10.64	161.2	9.74
	55.0	51.0	229.9	12.27	221.7	11.95	223.5	12.25	213.1	11.77	202.7	11.28	190.2	10.61	177.9	9.99	161.2	9.15
	60.0	56.0	229.9	11.41	221.7	11.11	223.5	11.39	213.1	10.94	202.7	10.50	190.2	9.88	177.9	9.29	161.2	8.51
60%	-21.6	-22	137.59	15.20	136.98	15.67	136.14	16.39	135.30	17.69	140.15	20.26	138.06	22.64	136.35	23.95	133.55	25.60
	-17.1	-17.5	155.48	16.55	154.62	16.98	153.18	17.62	151.50	18.77	156.06	21.22	152.23	22.59	147.76	22.07	137.13	20.64
	-12.6	-13.0	173.86	17.91	172.25	18.33	169.65	18.91	166.53	19.94	170.07	22.33	158.98	22.08	149.05	21.86	135.65	21.50
	-7.0	-7.6	196.93	19.57	190.17	20.02	180.04	20.68	171.60	20.73	170.07	22.23	158.98	22.01	149.05	21.78	135.65	21.44
	-4.0	-4.4	196.93	20.78	190.17	21.22	180.04	21.89	171.60	21.29	170.07	22.17	158.98	21.68	149.05	20.86	135.65	19.73
	0.0	-0.4	196.93	22.02	190.17	22.00	180.04	21.96	171.60	21.08	170.07	21.67	158.98	20.76	149.05	19.90	135.65	18.70
	5.0	4.5	196.9	21.95	190.2	21.91	180.0	21.86	171.6	20.45	170.1	20.46	159.0	19.56	149.0	18.71	135.6	17.56
	10.0	9.0	196.9	22.32	190.2	21.83	180.0	21.10	171.6	19.49	170.1	19.24	159.0	18.36	149.0	17.53	135.6	16.41
	15.0	14.0	196.9	21.29	190.2	20.67	180.0	19.76	171.6	18.28	170.1	18.06	159.0	17.19	149.0	16.38	135.6	15.28
	20.0	19.0	196.9	19.85	190.2	19.26	180.0	18.37	171.6	17.00	170.1	16.82	159.0	15.96	149.0	15.17	135.6	14.11
	25.0	23.0	196.9	18.46	190.2	17.87	180.0	17.00	171.6	15.75	170.1	15.61	159.0	14.75	149.0	14.00	135.6	12.96
	30.0	28.0	196.9	16.59	190.2	16.04	180.0	15.22	171.6	14.51	170.1	14.39	159.0	13.55	149.0	12.81	135.6	11.82
	35.0	32.0	196.9	15.24	190.2	14.70	180.0	13.89	171.6	13.26	170.1	13.18	159.0	12.35	149.0	11.63	135.6	10.66
	40.0	36.0	196.9	13.88	190.2	13.35	180.0	12.57	171.6	12.02	170.1	11.96	159.0	11.15	149.0	10.46	135.6	9.51
	45.0	41.0	196.9	12.56	190.2	12.05	180.0	11.29	171.6	10.82	170.1	10.77	159.0	9.99	149.0	9.31	135.6	8.41
	47.0	43.0	196.9	12.23	190.2	11.73	180.0	10.99	171.6	10.53	**170.1**	**10.50**	159.0	9.72	149.0	9.07	135.6	8.18
	50.0	46.0	196.9	11.77	190.2	11.30	180.0	10.57	171.6	10.14	170.1	10.11	159.0	9.37	149.0	8.74	135.6	7.88
	55.0	51.0	196.9	11.05	190.2	10.61	180.0	9.92	171.6	9.51	170.1	9.48	159.0	8.80	149.0	8.20	135.6	7.41
	60.0	56.0	196.9	10.28	190.2	9.86	180.0	9.24	171.6	8.85	170.1	8.83	159.0	8.17	149.0	7.63	135.6	6.88
50%	-21.6	-22	124.96	12.79	124.37	13.26	123.66	13.97	122.95	15.30	124.62	17.36	119.24	19.20	116.04	20.40	107.98	21.20
	-17.1	-17.5	141.61	14.22	140.69	14.63	139.08	15.24	136.01	16.44	135.42	18.41	125.81	19.36	118.43	18.89	112.28	18.86
	-12.6	-13.0	164.73	15.54	158.65	15.98	149.64	16.65	142.88	17.85	138.91	19.87	126.83	19.15	118.24	18.87	108.42	18.76
	-7.0	-7.6	164.73	17.54	158.65	18.00	149.64	18.67	142.88	18.76	138.91	19.75	126.83	18.66	118.24	17.56	108.42	16.36
	-4.0	-4.4	164.73	18.76	158.65	19.21	149.64	19.89	142.88	19.31	138.91	19.69	126.83	17.99	118.24	16.93	108.42	15.76
	0.0	-0.4	164.73	20.03	158.65	19.98	149.64	19.89	142.88	18.91	138.91	18.84	126.83	17.15	118.24	16.14	108.42	15.02
	5.0	4.5	164.7	20.39	158.6	19.88	149.6	19.07	142.9	17.95	138.9	17.69	126.8	16.11	118.2	15.14	108.4	14.09
	10.0	9.0	164.7	19.98	158.6	19.12	149.6	17.85	142.9	16.79	138.9	16.53	126.8	15.06	118.2	14.16	108.4	13.15
	15.0	14.0	164.7	18.63	158.6	17.84	149.6	16.65	142.9	15.65	138.9	15.40	126.8	14.03	118.2	13.18	108.4	12.23
	20.0	19.0	164.7	17.22	158.6	16.50	149.6	15.41	142.9	14.46	138.9	14.23	126.8	12.97	118.2	12.17	108.4	11.28
	25.0	23.0	164.7	15.85	158.6	15.18	149.6	14.20	142.9	13.31	138.9	13.07	126.8	11.92	118.2	11.17	108.4	10.35
	30.0	28.0	164.7	14.09	158.6	13.50	149.6	12.62	142.9	12.15	138.9	11.92	126.8	10.87	118.2	10.19	108.4	9.42
	35.0	32.0	164.7	12.75	158.6	12.22	149.6	11.43	142.9	10.99	138.9	10.76	126.8	9.82	118.2	9.19	108.4	8.49
	40.0	36.0	164.7	11.42	158.6	10.95	149.6	10.24	142.9	9.82	138.9	9.60	126.8	8.78	118.2	8.21	108.4	7.55
	45.0	41.0	164.7	10.13	158.6	9.71	149.6	9.09	142.9	8.72	138.9	8.49	126.8	7.78	118.2	7.26	108.4	6.67
	47.0	43.0	164.7	9.87	158.6	9.46	149.6	8.85	142.9	8.49	**138.9**	**8.27**	126.8	7.57	118.2	7.07	108.4	6.49
	50.0	46.0	164.7	9.49	158.6	9.12	149.6	8.53	142.9	8.17	138.9	7.96	126.8	7.29	118.2	6.80	108.4	6.25
	55.0	51.0	164.7	8.92	158.6	8.55	149.6	8.00	142.9	7.67	138.9	7.48	126.8	6.84	118.2	6.38	108.4	5.86
	60.0	56.0	164.7	8.30	158.6	7.96	149.6	7.45	142.9	7.13	138.9	6.95	126.8	6.36	118.2	5.94	108.4	5.46

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM264BTE6 / ZRUM264DTE6

264,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-21.6	-22	174.01	11.29	173.33	12.85	172.21	15.19	171.21	17.39	170.20	19.60	168.86	22.43	167.96	24.04	166.84	26.17
	-17.1	-17.5	192.74	12.99	191.99	14.43	190.83	16.61	189.44	18.65	188.16	20.69	186.33	23.11	184.95	24.43	182.97	26.13
	-12.6	-13.0	219.29	14.64	216.92	16.00	213.32	18.06	210.62	19.92	207.99	21.77	205.54	23.85	203.64	24.89	200.81	26.23
	-7.0	-7.6	241.30	16.61	238.61	17.88	234.74	19.82	231.93	21.54	228.99	23.25	226.10	24.97	223.57	25.74	219.77	26.67
	-4.0	-4.4	254.47	17.78	251.73	19.01	247.54	20.87	244.59	22.52	241.66	24.16	238.38	25.68	235.47	26.28	231.22	27.01
	0.0	-0.4	271.04	19.20	268.04	20.41	263.65	22.19	260.45	23.74	257.32	25.29	253.73	26.59	250.76	27.06	246.30	27.60
	5.0	4.5	291.6	21.00	288.4	22.14	283.6	23.84	280.5	25.32	277.4	26.79	275.2	27.99	273.8	28.46	271.9	29.09
	10.0	9.0	307.0	22.39	303.6	23.46	298.6	25.07	295.4	26.43	292.0	27.78	299.5	29.71	298.0	30.02	296.0	30.42
	15.0	14.0	331.5	24.44	327.9	25.49	322.5	27.04	318.9	28.33	315.4	29.63	323.5	31.31	321.8	31.25	319.6	31.18
	20.0	19.0	355.0	26.57	351.9	27.58	347.4	29.10	343.2	29.62	339.1	30.15	339.7	30.56	320.6	29.92	295.1	29.06
	25.0	23.0	360.1	29.25	360.5	29.65	361.2	30.23	355.8	29.83	350.5	29.42	340.4	29.12	320.3	28.48	293.4	27.63
	30.0	28.0	360.5	30.30	360.5	30.22	360.5	30.08	355.5	29.01	350.5	27.95	340.4	27.67	320.3	27.05	293.4	26.22
	35.0	32.0	360.5	30.90	360.5	30.08	360.5	28.85	355.5	27.66	350.5	26.48	340.4	26.23	320.3	25.63	293.4	24.81
	40.0	36.0	360.5	29.64	360.5	28.54	360.5	26.89	355.5	25.95	350.5	25.01	340.4	24.79	320.3	24.19	293.4	23.38
	45.0	41.0	360.5	26.35	360.5	25.79	360.5	24.96	355.5	24.25	350.5	23.53	340.4	23.34	320.3	22.74	293.4	21.95
	47.0	43.0	360.5	25.65	360.5	25.11	360.5	24.30	355.5	23.60	**350.5**	**22.91**	340.4	22.72	320.3	22.15	293.4	21.38
	50.0	46.0	360.5	24.70	360.5	24.18	360.5	23.41	355.5	22.73	350.5	22.06	340.4	21.88	320.3	21.32	293.4	20.59
	55.0	51.0	360.5	23.19	360.5	22.70	360.5	21.97	355.5	21.34	350.5	20.71	340.4	20.54	320.3	20.02	293.4	19.33
	60.0	56.0	360.5	21.56	360.5	21.11	360.5	20.43	355.5	19.84	350.5	19.26	340.4	19.09	320.3	18.61	293.4	17.96
120%	-21.6	-22	172.77	13.91	172.10	15.08	170.98	16.83	169.98	18.35	168.97	19.88	167.62	20.85	166.73	21.06	165.61	21.37
	-17.1	-17.5	191.64	15.36	190.77	16.48	189.49	18.14	188.22	19.60	186.95	21.06	185.38	22.00	184.49	22.20	183.22	22.48
	-12.6	-13.0	213.16	16.76	211.85	17.82	209.81	19.44	208.27	20.84	206.66	22.24	205.01	23.14	203.97	23.33	202.55	23.60
	-7.0	-7.6	237.40	18.50	235.34	19.53	232.16	21.10	229.90	22.46	227.72	23.83	225.84	24.69	224.73	24.88	223.15	25.15
	-4.0	-4.4	250.81	19.56	248.49	20.59	245.10	22.12	242.74	23.45	240.31	24.79	238.43	25.64	237.17	25.83	235.59	26.09
	0.0	-0.4	267.25	20.87	264.81	21.88	261.06	23.38	258.51	24.69	255.97	26.02	253.87	26.85	252.53	27.03	250.80	27.28
	5.0	4.5	287.9	22.53	285.1	23.51	281.0	24.97	278.2	26.26	275.5	27.54	273.2	28.36	271.8	28.54	269.9	28.79
	10.0	9.0	303.0	23.75	300.2	24.70	295.9	26.12	292.9	27.36	290.0	28.60	297.5	30.40	295.9	30.58	293.9	30.83
	15.0	14.0	327.3	25.69	324.2	26.63	319.5	28.05	316.4	29.29	313.1	30.53	315.7	32.23	302.2	32.10	284.3	31.92
	20.0	19.0	351.3	27.69	348.1	28.64	343.4	30.06	335.9	30.15	328.5	30.25	320.1	30.69	300.6	30.53	274.6	30.29
	25.0	23.0	360.1	30.65	357.6	30.61	353.8	30.55	341.2	29.65	328.5	28.75	320.1	29.19	300.6	28.99	274.6	28.71
	30.0	28.0	360.1	30.71	357.6	29.95	353.8	28.83	341.2	28.04	328.5	27.25	320.1	27.68	300.6	27.44	274.6	27.10
	35.0	32.0	360.1	28.73	357.6	28.07	353.8	27.11	341.2	26.43	328.5	25.76	320.1	26.17	300.6	25.89	274.6	25.51
	40.0	36.0	360.1	26.73	357.6	26.19	353.8	25.38	341.2	24.81	328.5	24.26	320.1	24.66	300.6	24.34	274.6	23.93
	45.0	41.0	360.1	24.77	357.6	24.33	353.8	23.67	341.2	23.21	328.5	22.76	320.1	23.14	300.6	22.80	274.6	22.34
	47.0	43.0	360.1	24.11	357.6	23.68	353.8	23.04	341.2	22.60	**328.5**	**22.15**	320.1	22.53	300.6	22.19	274.6	21.75
	50.0	46.0	360.1	23.22	357.6	22.81	353.8	22.19	341.2	21.76	328.5	21.34	320.1	21.71	300.6	21.38	274.6	20.94
	55.0	51.0	360.1	21.80	357.6	21.41	353.8	20.83	341.2	20.43	328.5	20.03	320.1	20.37	300.6	20.06	274.6	19.66
	60.0	56.0	360.1	20.27	357.6	19.91	353.8	19.37	341.2	19.00	328.5	18.62	320.1	18.95	300.6	18.67	274.6	18.28
110%	-21.6	-22	171.88	17.70	171.21	18.56	170.09	19.88	169.08	21.32	168.07	22.76	166.73	25.43	165.83	27.61	164.71	30.53
	-17.1	-17.5	190.51	18.98	189.72	19.80	188.39	21.05	187.15	22.43	185.91	23.81	184.36	26.36	183.28	28.43	181.85	31.18
	-12.6	-13.0	209.60	20.29	208.84	21.08	207.74	22.25	206.64	23.58	205.54	24.88	203.78	27.33	202.50	29.29	200.75	31.90
	-7.0	-7.6	232.31	21.92	231.12	22.69	229.27	23.83	227.85	25.11	226.52	26.38	224.47	28.73	222.99	30.61	220.90	33.12
	-4.0	-4.4	246.04	22.90	244.44	23.66	242.10	24.79	240.52	26.06	239.03	27.31	236.87	29.62	235.24	31.46	232.96	33.89
	0.0	-0.4	262.86	24.15	260.92	24.88	257.93	26.02	256.26	27.24	254.54	28.47	252.26	30.73	250.38	32.54	247.89	34.91
	5.0	4.5	283.9	25.71	281.5	26.44	277.8	27.54	275.8	28.75	273.9	29.96	270.2	31.55	265.7	31.98	259.7	32.54
	10.0	9.0	300.0	26.83	297.1	27.53	292.7	28.60	290.5	29.77	288.4	30.94	285.7	31.58	271.5	30.98	252.6	30.20
	15.0	14.0	324.9	28.75	321.5	29.47	316.3	30.53	305.6	30.46	295.0	30.38	287.2	30.58	270.9	29.61	249.3	28.31
	20.0	19.0	356.4	31.50	343.8	31.14	325.0	30.60	310.0	29.81	295.0	29.03	287.2	29.10	270.9	28.19	249.3	26.99
	25.0	23.0	356.4	30.95	343.8	30.29	325.0	29.29	310.0	28.43	295.0	27.55	287.2	27.64	270.9	26.80	249.3	25.69
	30.0	28.0	356.4	29.36	343.8	28.61	325.0	27.51	310.0	26.79	295.0	26.07	287.2	26.18	270.9	25.42	249.3	24.39
	35.0	32.0	356.4	27.12	343.8	26.56	325.0	25.71	310.0	25.15	295.0	24.59	287.2	24.73	270.9	24.02	249.3	23.09
	40.0	36.0	356.4	24.89	343.8	24.50	325.0	23.91	310.0	23.51	295.0	23.11	287.2	23.28	270.9	22.64	249.3	21.79
	45.0	41.0	356.4	22.71	343.8	22.49	325.0	22.14	310.0	21.89	295.0	21.63	287.2	21.82	270.9	21.25	249.3	20.49
	47.0	43.0	356.4	22.11	343.8	21.89	325.0	21.56	310.0	21.30	**295.0**	**21.05**	287.2	21.24	270.9	20.68	249.3	19.94
	50.0	46.0	356.4	21.29	343.8	21.08	325.0	20.76	310.0	20.52	295.0	20.28	287.2	20.45	270.9	19.93	249.3	19.21
	55.0	51.0	356.4	19.98	343.8	19.79	325.0	19.49	310.0	19.27	295.0	19.03	287.2	19.20	270.9	18.70	249.3	18.04
	60.0	56.0	356.4	18.59	343.8	18.40	325.0	18.12	310.0	17.91	295.0	17.70	287.2	17.85	270.9	17.39	249.3	16.76

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

ZRUM264BTE6 / ZRUM264DTE6

264,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
100%	-21.6	-22	171.21	14.40	170.42	16.47	169.42	19.57	168.41	21.68	167.40	23.78	166.06	26.73	165.16	28.56	164.04	30.98
	-17.1	-17.5	189.64	16.54	188.78	18.17	187.62	20.61	186.34	22.66	185.06	24.71	183.24	27.52	181.86	29.12	180.00	31.22
	-12.6	-13.0	208.07	18.48	207.14	19.86	205.90	21.94	205.17	23.79	204.51	25.66	202.17	28.36	200.28	29.76	197.47	31.59
	-7.0	-7.6	230.17	20.82	229.17	21.92	227.78	23.57	226.47	25.31	225.22	27.03	222.35	29.64	219.84	30.86	216.18	32.41
	-4.0	-4.4	243.44	22.19	242.36	23.15	240.90	24.57	239.33	26.22	237.66	27.89	234.41	30.46	231.62	31.58	227.41	32.98
	0.0	-0.4	259.24	23.91	258.17	24.68	256.55	25.83	254.79	27.40	253.01	28.96	248.88	31.20	244.61	31.61	238.45	32.06
	5.0	4.5	279.0	26.05	277.8	26.60	276.1	27.41	273.1	28.91	270.0	30.41	259.2	31.19	248.8	31.10	234.7	30.96
	10.0	9.0	290.5	27.69	287.1	28.03	281.9	28.54	275.9	29.37	270.0	30.20	262.8	30.71	247.4	29.98	226.9	29.00
	15.0	14.0	313.6	30.35	306.9	30.30	296.8	30.23	283.4	30.03	270.0	29.83	262.8	29.23	247.4	28.35	226.9	27.17
	20.0	19.0	326.5	30.48	314.6	30.16	296.8	29.68	283.4	28.91	270.0	28.13	262.8	27.55	247.4	26.71	226.9	25.58
	25.0	23.0	326.5	30.50	314.6	29.27	296.8	27.39	283.4	26.93	270.0	26.46	262.8	25.90	247.4	25.10	226.9	24.03
	30.0	28.0	326.5	28.43	314.6	27.38	296.8	25.81	283.4	25.30	270.0	24.80	262.8	24.25	247.4	23.50	226.9	22.48
	35.0	32.0	326.5	26.34	314.6	25.49	296.8	24.23	283.4	23.68	270.0	23.13	262.8	22.59	247.4	21.88	226.9	20.93
	40.0	36.0	326.5	24.26	314.6	23.61	296.8	22.65	283.4	22.05	270.0	21.46	262.8	20.94	247.4	20.27	226.9	19.38
	45.0	41.0	326.5	22.23	314.6	21.77	296.8	21.08	283.4	20.45	270.0	19.81	262.8	19.32	247.4	18.69	226.9	17.86
	47.0	43.0	326.5	21.63	314.6	21.19	296.8	20.52	283.4	19.91	**270.0**	**19.29**	262.8	18.80	247.4	18.20	226.9	17.39
	50.0	46.0	326.5	20.84	314.6	20.41	296.8	19.77	283.4	19.17	270.0	18.59	262.8	18.11	247.4	17.53	226.9	16.74
	55.0	51.0	326.5	19.55	314.6	19.15	296.8	18.55	283.4	18.00	270.0	17.44	262.8	16.99	247.4	16.44	226.9	15.72
	60.0	56.0	326.5	18.18	314.6	17.81	296.8	17.25	283.4	16.73	270.0	16.22	262.8	15.81	247.4	15.31	226.9	14.61
90%	-21.6	-22	162.61	17.71	161.97	18.77	161.02	20.36	160.06	22.48	159.10	24.60	157.53	26.03	156.33	27.36	154.67	29.08
	-17.1	-17.5	182.36	19.12	181.58	20.13	180.38	21.66	179.01	23.68	177.62	25.71	175.49	27.04	173.69	28.22	170.97	29.72
	-12.6	-13.0	202.11	20.56	201.19	21.56	199.74	23.02	198.91	24.94	198.02	26.86	195.30	28.08	192.84	29.15	188.81	30.42
	-7.0	-7.6	225.82	22.35	224.75	23.29	223.02	24.72	221.43	26.59	219.76	28.43	216.41	29.55	213.19	30.51	207.92	31.59
	-4.0	-4.4	240.08	23.42	238.81	24.36	237.02	25.75	234.91	27.59	232.79	29.40	229.00	29.92	225.41	29.64	219.38	29.09
	0.0	-0.4	257.02	24.77	255.69	25.68	253.66	27.05	251.08	28.45	248.41	29.84	238.06	29.64	226.90	29.42	211.65	29.07
	5.0	4.5	280.2	26.43	276.7	27.36	271.5	28.75	263.6	29.15	255.7	29.56	240.7	29.13	226.0	28.35	206.4	27.31
	10.0	9.0	296.0	28.28	286.0	28.43	271.1	28.65	259.2	28.56	255.7	29.44	240.7	28.04	226.0	26.78	206.4	25.11
	15.0	14.0	299.5	28.66	288.1	28.59	271.1	28.51	259.2	27.86	255.7	28.13	240.7	26.61	226.0	25.40	206.4	23.81
	20.0	19.0	299.5	28.84	288.1	28.25	271.1	27.38	259.2	26.52	255.7	26.54	240.7	25.10	226.0	23.96	206.4	22.44
	25.0	23.0	299.5	27.12	288.1	26.57	271.1	25.76	259.2	24.95	255.7	24.96	240.7	23.64	226.0	22.55	206.4	21.10
	30.0	28.0	299.5	25.41	288.1	24.90	271.1	24.13	259.2	23.38	255.7	23.41	240.7	22.16	226.0	21.14	206.4	19.76
	35.0	32.0	299.5	23.70	288.1	23.22	271.1	22.51	259.2	21.82	255.7	21.84	240.7	20.69	226.0	19.72	206.4	18.42
	40.0	36.0	299.5	21.98	288.1	21.54	271.1	20.88	259.2	20.24	255.7	20.28	240.7	19.22	226.0	18.30	206.4	17.08
	45.0	41.0	299.5	20.30	288.1	19.89	271.1	19.27	259.2	18.70	255.7	18.74	240.7	17.78	226.0	16.92	206.4	15.76
	47.0	43.0	299.5	19.76	288.1	19.37	271.1	18.77	259.2	18.20	**255.7**	**18.24**	240.7	17.30	226.0	16.46	206.4	15.35
	50.0	46.0	299.5	19.03	288.1	18.65	271.1	18.07	259.2	17.53	255.7	17.57	240.7	16.67	226.0	15.86	206.4	14.78
	55.0	51.0	299.5	17.86	288.1	17.51	271.1	16.97	259.2	16.45	255.7	16.49	240.7	15.65	226.0	14.89	206.4	13.88
	60.0	56.0	299.5	16.61	288.1	16.28	271.1	15.77	259.2	15.31	255.7	15.34	240.7	14.55	226.0	13.85	206.4	12.91
80%	-21.6	-22	159.62	17.60	158.99	18.74	157.94	20.47	156.99	21.70	158.94	23.35	156.74	26.51	154.87	28.06	152.11	30.01
	-17.1	-17.5	179.54	19.04	178.65	20.13	177.20	21.76	175.68	22.91	177.23	24.48	174.10	27.41	171.19	28.74	166.38	30.26
	-12.6	-13.0	199.47	20.52	198.31	21.56	196.39	23.12	194.68	24.18	196.30	25.67	192.73	27.61	189.34	27.07	182.99	26.09
	-7.0	-7.6	223.39	22.33	221.85	23.33	219.48	24.79	217.36	25.79	218.87	27.23	212.40	26.70	204.81	26.23	192.81	25.33
	-4.0	-4.4	237.68	23.42	236.01	24.40	233.33	25.82	230.58	26.09	231.71	26.79	216.87	26.51	203.26	26.25	184.78	25.82
	0.0	-0.4	256.94	25.28	252.91	25.74	246.70	26.41	237.93	26.32	233.11	26.68	217.39	26.25	203.12	25.67	183.86	24.85
	5.0	4.5	272.5	26.33	264.1	26.29	251.5	26.24	240.2	26.18	233.1	26.60	217.4	25.26	203.1	24.34	183.9	23.06
	10.0	9.0	267.9	25.37	258.0	25.35	251.5	26.16	240.2	25.77	233.1	25.82	217.4	24.01	203.1	23.11	183.9	21.88
	15.0	14.0	267.9	25.38	258.0	25.26	251.5	25.94	240.2	24.97	233.1	24.45	217.4	22.77	203.1	21.91	183.9	20.72
	20.0	19.0	267.9	24.69	258.0	24.27	251.5	24.42	240.2	23.53	233.1	23.03	217.4	21.49	203.1	20.66	183.9	19.51
	25.0	23.0	267.9	23.20	258.0	22.79	251.5	22.93	240.2	22.10	233.1	21.64	217.4	20.23	203.1	19.43	183.9	18.32
	30.0	28.0	267.9	21.71	258.0	21.32	251.5	21.45	240.2	20.67	233.1	20.25	217.4	18.97	203.1	18.21	183.9	17.15
	35.0	32.0	267.9	20.22	258.0	19.85	251.5	19.95	240.2	19.23	233.1	18.85	217.4	17.72	203.1	16.97	183.9	15.96
	40.0	36.0	267.9	18.73	258.0	18.38	251.5	18.47	240.2	17.82	233.1	17.47	217.4	16.45	203.1	15.74	183.9	14.78
	45.0	41.0	267.9	17.27	258.0	16.95	251.5	17.01	240.2	16.42	233.1	16.11	217.4	15.21	203.1	14.54	183.9	13.61
	47.0	43.0	267.9	16.82	258.0	16.49	251.5	16.57	240.2	15.99	**233.1**	**15.68**	217.4	14.81	203.1	14.15	183.9	13.25
	50.0	46.0	267.9	16.19	258.0	15.89	251.5	15.95	240.2	15.39	233.1	15.11	217.4	14.26	203.1	13.63	183.9	12.76
	55.0	51.0	267.9	15.20	258.0	14.91	251.5	14.97	240.2	14.45	233.1	14.17	217.4	13.38	203.1	12.79	183.9	11.98
	60.0	56.0	267.9	14.13	258.0	13.86	251.5	13.92	240.2	13.43	233.1	13.18	217.4	12.45	203.1	11.89	183.9	11.14

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Due to our policy of continuous product innovation, some specifications may change without notification.
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HEATING CAPACITY DATA

MULTI V i

ZRUM264BTE6 / ZRUM264DTE6

264,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-21.6	-22	151.59	18.03	150.99	18.55	155.89	20.08	154.82	22.09	153.75	24.11	151.65	26.78	149.77	28.26	147.12	30.15
	-17.1	-17.5	172.00	19.51	171.10	20.01	176.19	21.53	174.43	23.44	172.57	25.32	169.43	27.00	166.13	26.55	159.91	25.66
	-12.6	-13.0	192.32	21.06	191.13	21.51	196.48	23.03	194.47	24.84	192.20	26.59	186.30	26.20	178.03	25.81	165.39	25.03
	-7.0	-7.6	216.09	22.94	215.23	23.35	221.85	24.86	211.52	25.54	201.20	26.24	189.13	26.01	177.04	25.80	160.81	25.46
	-4.0	-4.4	232.80	24.05	225.12	24.54	221.85	26.22	211.52	26.20	201.20	26.18	189.13	25.96	177.04	25.75	160.81	25.42
	0.0	-0.4	234.65	25.38	226.28	25.34	221.85	26.24	211.52	26.18	201.20	26.11	189.13	25.25	177.04	24.66	160.81	23.82
	5.0	4.5	234.7	25.23	226.3	25.17	221.9	26.06	211.5	25.63	201.2	25.22	189.1	23.91	177.0	23.30	160.8	22.43
	10.0	9.0	234.7	25.10	226.3	25.02	221.9	25.86	211.5	24.84	201.2	23.82	189.1	22.56	177.0	21.93	160.8	21.05
	15.0	14.0	234.7	25.42	226.3	24.71	221.9	24.54	211.5	23.49	201.2	22.43	189.1	21.25	177.0	20.60	160.8	19.70
	20.0	19.0	234.7	23.75	226.3	23.10	221.9	22.95	211.5	21.98	201.2	21.00	189.1	19.88	177.0	19.21	160.8	18.29
	25.0	23.0	234.7	22.13	226.3	21.52	221.9	21.41	211.5	20.50	201.2	19.60	189.1	18.53	177.0	17.84	160.8	16.90
	30.0	28.0	234.7	20.50	226.3	19.94	221.9	19.84	211.5	19.02	201.2	18.20	189.1	17.19	177.0	16.49	160.8	15.51
	35.0	32.0	234.7	18.87	226.3	18.37	221.9	18.28	211.5	17.54	201.2	16.78	189.1	15.85	177.0	15.11	160.8	14.13
	40.0	36.0	234.7	17.25	226.3	16.78	221.9	16.72	211.5	16.04	201.2	15.38	189.1	14.50	177.0	13.76	160.8	12.75
	45.0	41.0	234.7	15.67	226.3	15.25	221.9	15.21	211.5	14.61	201.2	14.00	189.1	13.19	177.0	12.43	160.8	11.41
	47.0	43.0	234.7	15.25	226.3	14.85	221.9	14.80	211.5	14.22	**201.2**	**13.64**	189.1	12.85	177.0	12.10	160.8	11.11
	50.0	46.0	234.7	14.68	226.3	14.30	221.9	14.26	211.5	13.70	201.2	13.14	189.1	12.37	177.0	11.67	160.8	10.70
	55.0	51.0	234.7	13.78	226.3	13.42	221.9	13.38	211.5	12.86	201.2	12.33	189.1	11.61	177.0	10.95	160.8	10.04
	60.0	56.0	234.7	12.81	226.3	12.49	221.9	12.44	211.5	11.96	201.2	11.46	189.1	10.80	177.0	10.18	160.8	9.34
60%	-21.6	-22	140.33	16.61	139.82	17.13	138.92	17.90	138.11	19.87	139.66	22.22	137.73	24.85	136.13	26.33	133.72	28.21
	-17.1	-17.5	158.70	18.08	157.76	18.56	156.27	19.26	154.66	21.08	155.56	23.27	151.88	24.80	147.68	24.26	137.42	22.77
	-12.6	-13.0	177.40	19.58	175.78	20.02	173.08	20.66	170.00	22.40	169.47	24.51	158.60	24.26	148.96	24.04	135.91	23.70
	-7.0	-7.6	201.00	21.39	194.04	21.87	183.79	22.61	175.14	23.28	169.47	24.39	158.60	24.16	148.96	23.97	135.91	23.63
	-4.0	-4.4	201.00	22.71	194.04	23.19	183.79	23.93	175.14	23.91	169.47	24.32	158.60	23.81	148.96	22.94	135.91	21.76
	0.0	-0.4	201.00	24.06	194.04	24.03	183.79	23.99	175.14	23.68	169.47	23.78	158.60	22.80	148.96	21.88	135.91	20.63
	5.0	4.5	201.0	23.98	194.0	23.95	183.8	23.89	175.1	22.98	169.5	22.44	158.6	21.47	149.0	20.59	135.9	19.35
	10.0	9.0	201.0	24.39	194.0	23.86	183.8	23.05	175.1	21.89	169.5	21.12	158.6	20.17	149.0	19.29	135.9	18.09
	15.0	14.0	201.0	23.26	194.0	22.59	183.8	21.59	175.1	20.52	169.5	19.81	158.6	18.87	149.0	18.01	135.9	16.84
	20.0	19.0	201.0	21.70	194.0	21.04	183.8	20.06	175.1	19.09	169.5	18.44	158.6	17.52	149.0	16.69	135.9	15.55
	25.0	23.0	201.0	20.18	194.0	19.53	183.8	18.58	175.1	17.69	169.5	17.12	158.6	16.20	149.0	15.39	135.9	14.28
	30.0	28.0	201.0	18.65	194.0	18.02	183.8	17.09	175.1	16.29	169.5	15.78	158.6	14.88	149.0	14.09	135.9	13.01
	35.0	32.0	201.0	17.11	194.0	16.51	183.8	15.59	175.1	14.89	169.5	14.44	158.6	13.56	149.0	12.79	135.9	11.74
	40.0	36.0	201.0	15.58	194.0	14.99	183.8	14.12	175.1	13.50	169.5	13.12	158.6	12.23	149.0	11.49	135.9	10.49
	45.0	41.0	201.0	14.11	194.0	13.53	183.8	12.67	175.1	12.14	169.5	11.82	158.6	10.97	149.0	10.24	135.9	9.26
	47.0	43.0	201.0	13.73	194.0	13.17	183.8	12.35	175.1	11.82	**169.5**	**11.51**	158.6	10.68	149.0	9.97	135.9	9.02
	50.0	46.0	201.0	13.22	194.0	12.69	183.8	11.88	175.1	11.40	169.5	11.08	158.6	10.28	149.0	9.61	135.9	8.69
	55.0	51.0	201.0	12.41	194.0	11.91	183.8	11.15	175.1	10.69	169.5	10.40	158.6	9.65	149.0	9.01	135.9	8.15
	60.0	56.0	201.0	11.54	194.0	11.08	183.8	10.37	175.1	9.94	169.5	9.67	158.6	8.98	149.0	8.38	135.9	7.58
50%	-21.6	-22	127.54	13.99	126.94	14.50	126.15	15.27	125.46	17.19	124.67	19.11	122.99	21.79	120.92	23.39	112.53	24.31
	-17.1	-17.5	144.46	15.53	143.53	15.99	141.95	16.66	138.83	18.47	135.43	20.26	129.70	21.97	123.34	21.65	117.04	21.62
	-12.6	-13.0	168.09	16.99	161.89	17.47	152.77	18.20	145.81	20.04	138.95	21.87	130.77	21.74	123.15	21.63	112.91	21.51
	-7.0	-7.6	168.09	19.18	161.89	19.67	152.77	20.40	145.81	21.08	138.95	21.74	130.77	21.18	123.15	20.14	112.91	18.77
	-4.0	-4.4	168.09	20.50	161.89	20.99	152.77	21.73	145.81	21.70	138.95	21.66	130.77	20.41	123.15	19.41	112.91	18.08
	0.0	-0.4	168.09	21.88	161.89	21.83	152.77	21.74	145.81	21.23	138.95	20.74	130.77	19.46	123.15	18.50	112.91	17.22
	5.0	4.5	168.1	22.30	161.9	21.72	152.8	20.85	145.8	20.16	138.9	19.47	130.8	18.27	123.2	17.36	112.9	16.15
	10.0	9.0	168.1	21.82	161.9	20.90	152.8	19.50	145.8	18.85	138.9	18.20	130.8	17.08	123.2	16.23	112.9	15.08
	15.0	14.0	168.1	20.35	161.9	19.49	152.8	18.20	145.8	17.57	138.9	16.95	130.8	15.93	123.2	15.12	112.9	14.03
	20.0	19.0	168.1	18.82	161.9	18.02	152.8	16.85	145.8	16.25	138.9	15.66	130.8	14.72	123.2	13.95	112.9	12.94
	25.0	23.0	168.1	17.32	161.9	16.60	152.8	15.50	145.8	14.94	138.9	14.38	130.8	13.53	123.2	12.81	112.9	11.87
	30.0	28.0	168.1	15.82	161.9	15.17	152.8	14.18	145.8	13.64	138.9	13.11	130.8	12.34	123.2	11.68	112.9	10.81
	35.0	32.0	168.1	14.32	161.9	13.73	152.8	12.83	145.8	12.35	138.9	11.84	130.8	11.15	123.2	10.55	112.9	9.73
	40.0	36.0	168.1	12.81	161.9	12.30	152.8	11.51	145.8	11.03	138.9	10.57	130.8	9.97	123.2	9.41	112.9	8.67
	45.0	41.0	168.1	11.39	161.9	10.92	152.8	10.23	145.8	9.78	138.9	9.35	130.8	8.83	123.2	8.31	112.9	7.64
	47.0	43.0	168.1	11.08	161.9	10.63	152.8	9.95	145.8	9.52	**138.9**	**9.11**	130.8	8.59	123.2	8.10	112.9	7.45
	50.0	46.0	168.1	10.67	161.9	10.24	152.8	9.58	145.8	9.17	138.9	8.77	130.8	8.27	123.2	7.80	112.9	7.17
	55.0	51.0	168.1	10.01	161.9	9.61	152.8	9.00	145.8	8.60	138.9	8.23	130.8	7.77	123.2	7.32	112.9	6.73
	60.0	56.0	168.1	9.31	161.9	8.93	152.8	8.37	145.8	8.01	138.9	7.65	130.8	7.22	123.2	6.80	112.9	6.26

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

ZRUM265BTE6 / ZRUM265DTE6

264,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-21.6	-22	191.41	12.43	190.67	14.13	189.44	16.70	188.33	19.13	187.22	21.55	185.74	24.67	184.76	26.44	183.52	28.78
	-17.1	-17.5	212.01	14.29	211.19	15.88	209.91	18.28	208.39	20.51	206.97	22.75	204.96	25.42	203.45	26.86	201.27	28.74
	-12.6	-13.0	241.22	16.12	238.61	17.61	234.65	19.87	231.68	21.91	228.79	23.95	226.10	26.23	224.01	27.37	220.89	28.84
	-7.0	-7.6	265.44	18.27	262.47	19.68	258.21	21.80	255.13	23.69	251.89	25.57	248.70	27.47	245.93	28.30	241.75	29.35
	-4.0	-4.4	279.92	19.55	276.91	20.91	272.29	22.96	269.05	24.77	265.83	26.58	262.22	28.25	259.02	28.92	254.34	29.72
	0.0	-0.4	298.14	21.12	294.85	22.44	290.01	24.41	286.49	26.12	283.05	27.83	279.11	29.25	275.83	29.77	270.93	30.36
	5.0	4.5	320.8	23.10	317.3	24.35	312.0	26.23	308.6	27.85	305.2	29.47	302.7	30.79	301.1	31.31	299.1	32.00
	10.0	9.0	337.7	24.63	334.0	25.81	328.5	27.57	324.9	29.07	321.2	30.56	329.5	32.69	327.8	33.03	325.6	33.47
	15.0	14.0	364.7	26.89	360.7	28.03	354.8	29.74	350.8	31.17	346.9	32.59	355.8	34.45	354.0	34.38	351.6	34.29
	20.0	19.0	390.5	29.23	387.1	30.34	382.1	32.01	377.5	32.58	373.0	33.16	373.6	33.62	352.6	32.91	324.6	31.96
	25.0	23.0	396.1	32.17	396.6	32.61	397.3	33.26	391.4	32.82	385.5	32.37	374.5	32.03	352.3	31.33	322.7	30.40
	30.0	28.0	396.6	33.33	396.6	33.24	396.6	33.08	391.0	31.92	385.5	30.75	374.5	30.44	352.3	29.75	322.7	28.84
	35.0	32.0	396.6	33.99	396.6	33.08	396.6	31.73	391.0	30.43	385.5	29.13	374.5	28.85	352.3	28.19	322.7	27.28
	40.0	36.0	396.6	32.60	396.6	31.39	396.6	29.58	391.0	28.55	385.5	27.51	374.5	27.26	352.3	26.61	322.7	25.72
	45.0	41.0	396.6	28.99	396.6	28.37	396.6	27.46	391.0	26.67	385.5	25.88	374.5	25.68	352.3	25.02	322.7	24.15
	47.0	43.0	396.6	28.22	396.6	27.62	396.6	26.73	391.0	25.96	**385.5**	**25.20**	374.5	24.98	352.3	24.36	322.7	23.52
	50.0	46.0	396.6	27.17	396.6	26.60	396.6	25.75	391.0	25.00	385.5	24.26	374.5	24.06	352.3	23.46	322.7	22.65
	55.0	51.0	396.6	25.50	396.6	24.97	396.6	24.16	391.0	23.48	385.5	22.78	374.5	22.60	352.3	22.02	322.7	21.26
	60.0	56.0	396.6	23.72	396.6	23.22	396.6	22.47	391.0	21.83	385.5	21.18	374.5	21.00	352.3	20.48	322.7	19.76
120%	-21.6	-22	190.05	15.30	189.31	16.59	188.08	18.51	186.97	20.19	185.86	21.86	184.39	22.93	183.40	23.18	182.17	23.50
	-17.1	-17.5	210.80	16.90	209.84	18.13	208.44	19.95	207.04	21.55	205.65	23.18	203.92	24.20	202.94	24.42	199.87	24.52
	-12.6	-13.0	234.47	18.44	233.03	19.61	230.79	21.38	229.10	22.92	227.33	24.46	225.51	25.44	224.37	25.67	219.34	25.55
	-7.0	-7.6	261.14	20.34	258.88	21.49	255.38	23.20	252.89	24.71	250.49	26.21	248.43	27.16	247.20	27.36	240.04	27.05
	-4.0	-4.4	275.89	21.51	273.34	22.65	269.62	24.33	267.01	25.80	264.34	27.27	262.27	28.20	260.88	28.42	252.56	27.97
	0.0	-0.4	293.98	22.97	291.29	24.07	287.16	25.72	284.36	27.16	281.57	28.61	279.25	29.53	277.78	29.74	268.97	29.25
	5.0	4.5	316.6	24.79	313.6	25.85	309.1	27.48	306.0	28.88	303.0	30.29	300.5	31.19	299.0	31.40	296.9	31.66
	10.0	9.0	333.3	26.13	330.2	27.17	325.5	28.73	322.2	30.09	319.0	31.46	327.2	33.44	325.5	33.64	323.3	33.91
	15.0	14.0	360.0	28.26	356.6	29.29	351.5	30.85	348.0	32.22	344.4	33.58	347.3	35.46	332.5	35.32	312.7	35.11
	20.0	19.0	386.4	30.46	382.9	31.51	377.7	33.06	369.5	33.16	361.4	33.28	352.1	33.76	330.7	33.58	302.1	33.32
	25.0	23.0	396.1	33.72	393.4	33.67	389.2	33.61	375.3	32.61	361.4	31.63	352.1	32.12	330.7	31.88	302.1	31.57
	30.0	28.0	396.1	33.78	393.4	32.95	389.2	31.71	375.3	30.84	361.4	29.98	352.1	30.45	330.7	30.18	302.1	29.81
	35.0	32.0	396.1	31.60	393.4	30.88	389.2	29.82	375.3	29.07	361.4	28.33	352.1	28.79	330.7	28.48	302.1	28.07
	40.0	36.0	396.1	29.41	393.4	28.81	389.2	27.92	375.3	27.30	361.4	26.68	352.1	27.13	330.7	26.77	302.1	26.32
	45.0	41.0	396.1	27.24	393.4	26.76	389.2	26.04	375.3	25.53	361.4	25.03	352.1	25.46	330.7	25.08	302.1	24.57
	47.0	43.0	396.1	26.52	393.4	26.05	389.2	25.34	375.3	24.86	**361.4**	**24.37**	352.1	24.79	330.7	24.42	302.1	23.93
	50.0	46.0	396.1	25.54	393.4	25.09	389.2	24.41	375.3	23.94	361.4	23.48	352.1	23.88	330.7	23.52	302.1	23.04
	55.0	51.0	396.1	23.98	393.4	23.55	389.2	22.91	375.3	22.47	361.4	22.03	352.1	22.41	330.7	22.08	302.1	21.63
	60.0	56.0	396.1	22.30	393.4	21.90	389.2	21.30	375.3	20.89	361.4	20.48	352.1	20.85	330.7	20.53	302.1	20.11
110%	-21.6	-22	189.07	19.46	188.33	20.42	187.10	21.86	185.99	23.45	184.88	25.04	183.40	27.98	182.42	30.37	181.18	33.59
	-17.1	-17.5	209.57	20.87	208.69	21.79	207.23	23.17	205.86	24.68	204.50	26.20	202.79	28.99	201.60	31.27	200.03	34.29
	-12.6	-13.0	230.56	22.33	229.72	23.19	228.52	24.48	227.30	25.93	226.09	27.37	224.16	30.06	222.75	32.22	220.82	35.10
	-7.0	-7.6	255.54	24.11	254.23	24.95	252.20	26.21	250.64	27.62	249.17	29.02	246.92	31.61	245.29	33.67	242.99	36.42
	-4.0	-4.4	270.64	25.19	268.88	26.03	266.31	27.28	264.57	28.66	262.93	30.04	260.56	32.58	258.76	34.59	256.26	37.29
	0.0	-0.4	289.15	26.56	287.01	27.37	283.72	28.61	281.89	29.96	280.00	31.32	277.49	33.81	275.42	35.79	272.68	38.40
	5.0	4.5	312.3	28.28	309.6	29.09	305.6	30.29	303.4	31.62	301.3	32.95	297.2	34.71	292.2	35.18	285.6	35.80
	10.0	9.0	330.0	29.51	326.8	30.29	322.0	31.46	319.6	32.75	317.2	34.04	314.3	34.75	298.7	34.08	277.9	33.22
	15.0	14.0	357.4	31.63	353.6	32.42	347.9	33.58	336.2	33.50	324.5	33.42	315.9	33.64	298.0	32.57	274.2	31.15
	20.0	19.0	392.0	34.65	378.2	34.25	357.5	33.66	341.0	32.80	324.5	31.94	315.9	32.01	298.0	31.01	274.2	29.69
	25.0	23.0	392.0	34.05	378.2	33.32	357.5	32.22	341.0	31.27	324.5	30.31	315.9	30.41	298.0	29.48	274.2	28.26
	30.0	28.0	392.0	32.29	378.2	31.47	357.5	30.26	341.0	29.47	324.5	28.68	315.9	28.80	298.0	27.96	274.2	26.83
	35.0	32.0	392.0	29.84	378.2	29.21	357.5	28.28	341.0	27.66	324.5	27.05	315.9	27.20	298.0	26.42	274.2	25.40
	40.0	36.0	392.0	27.38	378.2	26.95	357.5	26.30	341.0	25.86	324.5	25.42	315.9	25.60	298.0	24.90	274.2	23.97
	45.0	41.0	392.0	24.98	378.2	24.74	357.5	24.36	341.0	24.08	324.5	23.79	315.9	24.00	298.0	23.38	274.2	22.54
	47.0	43.0	392.0	24.32	378.2	24.08	357.5	23.71	341.0	23.43	**324.5**	**23.16**	315.9	23.36	298.0	22.75	274.2	21.93
	50.0	46.0	392.0	23.42	378.2	23.19	357.5	22.84	341.0	22.57	324.5	22.31	315.9	22.49	298.0	21.91	274.2	21.13
	55.0	51.0	392.0	21.98	378.2	21.77	357.5	21.44	341.0	21.19	324.5	20.94	315.9	21.12	298.0	20.57	274.2	19.83
	60.0	56.0	392.0	20.44	378.2	20.24	357.5	19.93	341.0	19.71	324.5	19.47	315.9	19.64	298.0	19.13	274.2	18.44

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM265BTE6 / ZRUM265DTE6

264,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
100%	-21.6	-22	188.33	15.84	187.47	18.12	186.36	21.53	185.25	23.85	184.14	26.16	182.66	29.41	181.68	31.41	180.44	34.07
	-17.1	-17.5	208.60	18.19	207.66	19.98	206.38	22.68	204.98	24.93	203.56	27.17	201.56	30.27	200.05	32.04	198.00	34.34
	-12.6	-13.0	228.88	20.33	227.85	21.86	226.50	24.12	225.69	26.18	224.96	28.22	222.39	31.19	220.31	32.74	217.22	34.75
	-7.0	-7.6	253.19	22.90	252.09	24.10	250.56	25.92	249.12	27.83	247.74	29.74	244.58	32.60	241.83	33.95	237.80	35.65
	-4.0	-4.4	267.78	24.41	266.60	25.46	264.98	27.02	263.26	28.85	261.43	30.68	257.85	33.49	254.78	34.74	250.16	36.28
	0.0	-0.4	285.17	26.30	283.99	27.14	282.21	28.41	280.27	30.13	278.31	31.86	273.77	34.33	269.07	34.77	262.29	35.27
	5.0	4.5	306.9	28.66	305.6	29.26	303.7	30.16	300.4	31.81	297.0	33.46	285.1	34.31	273.6	34.20	258.2	34.05
	10.0	9.0	319.6	30.46	315.8	30.83	310.1	31.39	303.5	32.30	297.0	33.22	289.0	33.78	272.2	32.97	249.6	31.89
	15.0	14.0	345.0	33.38	337.6	33.33	326.5	33.26	311.7	33.03	297.0	32.82	289.0	32.16	272.2	31.18	249.6	29.88
	20.0	19.0	359.2	33.52	346.1	33.18	326.5	32.65	311.7	31.80	297.0	30.94	289.0	30.30	272.2	29.38	249.6	28.14
	25.0	23.0	359.2	33.55	346.1	32.19	326.5	30.13	311.7	29.62	297.0	29.11	289.0	28.49	272.2	27.61	249.6	26.44
	30.0	28.0	359.2	31.27	346.1	30.11	326.5	28.39	311.7	27.83	297.0	27.28	289.0	26.67	272.2	25.84	249.6	24.74
	35.0	32.0	359.2	28.98	346.1	28.04	326.5	26.65	311.7	26.05	297.0	25.44	289.0	24.85	272.2	24.06	249.6	23.03
	40.0	36.0	359.2	26.68	346.1	25.97	326.5	24.91	311.7	24.25	297.0	23.61	289.0	23.04	272.2	22.30	249.6	21.32
	45.0	41.0	359.2	24.45	346.1	23.95	326.5	23.19	311.7	22.49	297.0	21.80	289.0	21.25	272.2	20.56	249.6	19.65
	47.0	43.0	359.2	23.79	346.1	23.31	326.5	22.57	311.7	21.90	**297.0**	**21.22**	289.0	20.68	272.2	20.02	249.6	19.13
	50.0	46.0	359.2	22.92	346.1	22.45	326.5	21.74	311.7	21.09	297.0	20.44	289.0	19.93	272.2	19.28	249.6	18.42
	55.0	51.0	359.2	21.51	346.1	21.07	326.5	20.40	311.7	19.80	297.0	19.18	289.0	18.70	272.2	18.09	249.6	17.29
	60.0	56.0	359.2	20.00	346.1	19.59	326.5	18.98	311.7	18.41	297.0	17.84	289.0	17.39	272.2	16.84	249.6	16.08
90%	-21.6	-22	178.87	19.47	178.16	20.65	177.12	22.39	176.06	24.73	175.00	27.06	173.28	28.64	171.96	30.10	170.13	32.00
	-17.1	-17.5	200.60	21.04	199.74	22.14	198.42	23.82	196.91	26.05	195.38	28.28	193.04	29.74	191.06	31.04	188.06	32.70
	-12.6	-13.0	222.32	22.62	221.31	23.71	219.71	25.32	218.80	27.44	217.83	29.55	214.83	30.89	212.12	32.06	207.69	33.47
	-7.0	-7.6	248.40	24.58	247.22	25.62	245.32	27.19	243.57	29.25	241.74	31.27	238.05	32.51	234.50	33.57	228.72	34.75
	-4.0	-4.4	264.09	25.76	262.69	26.79	260.72	28.32	258.40	30.35	256.07	32.35	251.90	32.91	247.95	32.61	241.31	32.00
	0.0	-0.4	282.72	27.24	281.26	28.25	279.03	29.76	276.19	31.30	273.25	32.83	261.86	32.59	249.59	32.37	232.81	31.98
	5.0	4.5	308.2	29.08	304.3	30.10	298.7	31.62	290.0	32.07	281.3	32.50	264.7	32.04	248.6	31.18	227.1	30.04
	10.0	9.0	325.6	31.11	314.6	31.27	298.2	31.52	285.1	31.41	281.3	32.39	264.7	30.85	248.6	29.46	227.1	27.62
	15.0	14.0	329.4	31.53	316.9	31.45	298.2	31.36	285.1	30.65	281.3	30.94	264.7	29.27	248.6	27.94	227.1	26.18
	20.0	19.0	329.4	31.72	316.9	31.08	298.2	30.12	285.1	29.17	281.3	29.19	264.7	27.61	248.6	26.35	227.1	24.67
	25.0	23.0	329.4	29.84	316.9	29.23	298.2	28.33	285.1	27.45	281.3	27.47	264.7	26.01	248.6	24.81	227.1	23.21
	30.0	28.0	329.4	27.95	316.9	27.39	298.2	26.54	285.1	25.72	281.3	25.75	264.7	24.38	248.6	23.25	227.1	21.74
	35.0	32.0	329.4	26.07	316.9	25.54	298.2	24.76	285.1	24.00	281.3	24.02	264.7	22.76	248.6	21.70	227.1	20.26
	40.0	36.0	329.4	24.18	316.9	23.69	298.2	22.96	285.1	22.27	281.3	22.31	264.7	21.15	248.6	20.13	227.1	18.79
	45.0	41.0	329.4	22.33	316.9	21.88	298.2	21.20	285.1	20.57	281.3	20.61	264.7	19.56	248.6	18.61	227.1	17.34
	47.0	43.0	329.4	21.73	316.9	21.30	298.2	20.65	285.1	20.02	**281.3**	**20.07**	264.7	19.04	248.6	18.11	227.1	16.89
	50.0	46.0	329.4	20.94	316.9	20.52	298.2	19.88	285.1	19.29	281.3	19.33	264.7	18.33	248.6	17.45	227.1	16.26
	55.0	51.0	329.4	19.64	316.9	19.26	298.2	18.66	285.1	18.10	281.3	18.15	264.7	17.21	248.6	16.37	227.1	15.26
	60.0	56.0	329.4	18.27	316.9	17.90	298.2	17.35	285.1	16.84	281.3	16.88	264.7	16.01	248.6	15.23	227.1	14.19
80%	-21.6	-22	175.59	19.37	174.89	20.62	173.73	22.52	172.69	23.88	174.84	25.69	172.42	29.16	170.36	30.87	167.32	33.02
	-17.1	-17.5	197.50	20.94	196.51	22.15	194.92	23.95	193.25	25.20	194.95	26.93	191.51	30.14	188.31	31.61	183.02	33.28
	-12.6	-13.0	219.41	22.58	218.14	23.72	216.03	25.43	214.15	26.60	215.93	28.25	212.00	30.37	208.27	29.77	201.29	28.69
	-7.0	-7.6	245.73	24.55	244.03	25.66	241.42	27.28	239.10	28.38	240.75	29.94	233.64	29.38	225.29	28.85	212.10	27.87
	-4.0	-4.4	261.44	25.76	259.61	26.84	256.66	28.40	253.64	28.70	254.88	29.47	238.56	29.15	223.59	28.88	203.26	28.41
	0.0	-0.4	282.64	27.80	278.20	28.31	271.37	29.05	261.72	28.95	256.42	29.36	239.13	28.87	223.43	28.24	202.24	27.34
	5.0	4.5	299.8	28.96	290.5	28.91	276.6	28.86	264.2	28.80	256.4	29.26	239.1	27.80	223.4	26.77	202.2	25.37
	10.0	9.0	294.7	27.91	283.8	27.88	276.6	28.78	264.2	28.35	256.4	28.40	239.1	26.41	223.4	25.42	202.2	24.06
	15.0	14.0	294.7	27.92	283.8	27.79	276.6	28.52	264.2	27.48	256.4	26.89	239.1	25.05	223.4	24.10	202.2	22.78
	20.0	19.0	294.7	27.16	283.8	26.69	276.6	26.86	264.2	25.87	256.4	25.34	239.1	23.63	223.4	22.73	202.2	21.46
	25.0	23.0	294.7	25.52	283.8	25.07	276.6	25.22	264.2	24.31	256.4	23.81	239.1	22.25	223.4	21.38	202.2	20.15
	30.0	28.0	294.7	23.89	283.8	23.46	276.6	23.59	264.2	22.74	256.4	22.27	239.1	20.87	223.4	20.02	202.2	18.86
	35.0	32.0	294.7	22.25	283.8	21.84	276.6	21.94	264.2	21.16	256.4	20.75	239.1	19.49	223.4	18.66	202.2	17.55
	40.0	36.0	294.7	20.61	283.8	20.22	276.6	20.31	264.2	19.60	256.4	19.22	239.1	18.09	223.4	17.31	202.2	16.25
	45.0	41.0	294.7	19.00	283.8	18.64	276.6	18.72	264.2	18.06	256.4	17.72	239.1	16.73	223.4	15.98	202.2	14.97
	47.0	43.0	294.7	18.50	283.8	18.14	276.6	18.22	264.2	17.58	**256.4**	**17.25**	239.1	16.29	223.4	15.56	202.2	14.58
	50.0	46.0	294.7	17.81	283.8	17.47	276.6	17.54	264.2	16.93	256.4	16.61	239.1	15.69	223.4	14.99	202.2	14.03
	55.0	51.0	294.7	16.72	283.8	16.40	276.6	16.47	264.2	15.88	256.4	15.59	239.1	14.72	223.4	14.07	202.2	13.17
	60.0	56.0	294.7	15.55	283.8	15.25	276.6	15.32	264.2	14.78	256.4	14.51	239.1	13.70	223.4	13.09	202.2	12.25

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

ZRUM265BTE6 / ZRUM265DTE6

264,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-21.6	-22	166.75	19.82	166.09	20.40	171.48	22.08	170.30	24.30	169.12	26.52	166.82	29.46	164.75	31.09	161.83	33.16
	-17.1	-17.5	189.20	21.47	188.21	22.01	193.80	23.68	191.88	25.78	189.83	27.85	186.38	29.70	182.74	29.21	175.91	28.24
	-12.6	-13.0	211.56	23.17	210.24	23.66	216.13	25.33	213.91	27.32	211.42	29.25	204.93	28.82	195.83	28.40	181.93	27.53
	-7.0	-7.6	237.70	25.23	236.75	25.68	244.04	27.34	232.67	28.10	221.32	28.87	208.05	28.60	194.74	28.37	176.89	28.00
	-4.0	-4.4	256.08	26.45	247.63	26.99	244.04	28.85	232.67	28.83	221.32	28.80	208.05	28.55	194.74	28.33	176.89	27.97
	0.0	-0.4	258.12	27.92	248.91	27.87	244.04	28.87	232.67	28.78	221.32	28.72	208.05	27.78	194.74	27.13	176.89	26.20
	5.0	4.5	258.1	27.77	248.9	27.68	244.0	28.66	232.7	28.19	221.3	27.74	208.0	26.30	194.7	25.63	176.9	24.68
	10.0	9.0	258.1	27.60	248.9	27.52	244.0	28.45	232.7	27.32	221.3	26.20	208.0	24.81	194.7	24.12	176.9	23.15
	15.0	14.0	258.1	27.96	248.9	27.18	244.0	26.99	232.7	25.84	221.3	24.67	208.0	23.37	194.7	22.66	176.9	21.67
	20.0	19.0	258.1	26.13	248.9	25.41	244.0	25.25	232.7	24.17	221.3	23.10	208.0	21.87	194.7	21.13	176.9	20.11
	25.0	23.0	258.1	24.34	248.9	23.67	244.0	23.54	232.7	22.55	221.3	21.56	208.0	20.39	194.7	19.63	176.9	18.59
	30.0	28.0	258.1	22.55	248.9	21.93	244.0	21.83	232.7	20.92	221.3	20.01	208.0	18.91	194.7	18.14	176.9	17.07
	35.0	32.0	258.1	20.77	248.9	20.20	244.0	20.11	232.7	19.30	221.3	18.47	208.0	17.44	194.7	16.63	176.9	15.54
	40.0	36.0	258.1	18.97	248.9	18.46	244.0	18.40	232.7	17.65	221.3	16.91	208.0	15.95	194.7	15.13	176.9	14.03
	45.0	41.0	258.1	17.23	248.9	16.77	244.0	16.73	232.7	16.07	221.3	15.41	208.0	14.51	194.7	13.68	176.9	12.55
	47.0	43.0	258.1	16.77	248.9	16.33	244.0	16.28	232.7	15.64	**221.3**	**15.00**	208.0	14.13	194.7	13.32	176.9	12.23
	50.0	46.0	258.1	16.15	248.9	15.73	244.0	15.69	232.7	15.07	221.3	14.45	208.0	13.61	194.7	12.83	176.9	11.78
	55.0	51.0	258.1	15.17	248.9	14.77	244.0	14.72	232.7	14.14	221.3	13.56	208.0	12.78	194.7	12.04	176.9	11.04
	60.0	56.0	258.1	14.10	248.9	13.73	244.0	13.68	232.7	13.15	221.3	12.61	208.0	11.88	194.7	11.19	176.9	10.27
60%	-21.6	-22	154.36	18.27	153.81	18.83	152.81	19.70	151.92	21.86	153.63	24.44	151.51	27.33	149.74	28.97	147.09	31.04
	-17.1	-17.5	174.57	19.89	173.54	20.42	171.90	21.19	170.13	23.19	171.11	25.60	167.07	27.29	162.45	26.68	151.16	25.04
	-12.6	-13.0	195.14	21.53	193.36	22.03	190.39	22.73	187.00	24.64	186.42	26.96	174.45	26.68	163.86	26.44	149.50	26.07
	-7.0	-7.6	221.10	23.53	213.44	24.05	202.17	24.87	192.66	25.62	186.42	26.82	174.45	26.58	163.86	26.36	149.50	25.99
	-4.0	-4.4	221.10	24.97	213.44	25.50	202.17	26.32	192.66	26.30	186.42	26.75	174.45	26.18	163.86	25.22	149.50	23.93
	0.0	-0.4	221.10	26.47	213.44	26.44	202.17	26.39	192.66	26.05	186.42	26.16	174.45	25.09	163.86	24.07	149.50	22.68
	5.0	4.5	221.1	26.38	213.4	26.34	202.2	26.28	192.7	25.27	186.4	24.69	174.5	23.62	163.9	22.64	149.5	21.28
	10.0	9.0	221.1	26.83	213.4	26.25	202.2	25.36	192.7	24.08	186.4	23.22	174.5	22.18	163.9	21.21	149.5	19.90
	15.0	14.0	221.1	25.58	213.4	24.85	202.2	23.74	192.7	22.57	186.4	21.79	174.5	20.75	163.9	19.81	149.5	18.53
	20.0	19.0	221.1	23.87	213.4	23.15	202.2	22.08	192.7	21.00	186.4	20.29	174.5	19.28	163.9	18.36	149.5	17.10
	25.0	23.0	221.1	22.19	213.4	21.49	202.2	20.44	192.7	19.47	186.4	18.82	174.5	17.82	163.9	16.93	149.5	15.71
	30.0	28.0	221.1	20.51	213.4	19.82	202.2	18.80	192.7	17.92	186.4	17.36	174.5	16.37	163.9	15.49	149.5	14.31
	35.0	32.0	221.1	18.82	213.4	18.17	202.2	17.16	192.7	16.39	186.4	15.89	174.5	14.92	163.9	14.07	149.5	12.92
	40.0	36.0	221.1	17.15	213.4	16.49	202.2	15.53	192.7	14.85	186.4	14.42	174.5	13.46	163.9	12.64	149.5	11.54
	45.0	41.0	221.1	15.52	213.4	14.88	202.2	13.94	192.7	13.36	186.4	13.00	174.5	12.07	163.9	11.27	149.5	10.19
	47.0	43.0	221.1	15.11	213.4	14.49	202.2	13.58	192.7	13.01	**186.4**	**12.65**	174.5	11.75	163.9	10.97	149.5	9.92
	50.0	46.0	221.1	14.54	213.4	13.96	202.2	13.07	192.7	12.53	186.4	12.19	174.5	11.31	163.9	10.56	149.5	9.55
	55.0	51.0	221.1	13.65	213.4	13.10	202.2	12.26	192.7	11.76	186.4	11.44	174.5	10.61	163.9	9.92	149.5	8.98
	60.0	56.0	221.1	12.70	213.4	12.18	202.2	11.41	192.7	10.93	186.4	10.64	174.5	9.87	163.9	9.22	149.5	8.34
50%	-21.6	-22	140.29	15.39	139.64	15.95	138.77	16.80	138.01	18.90	137.14	21.02	135.29	23.96	133.01	25.72	123.78	26.74
	-17.1	-17.5	158.91	17.08	157.89	17.59	156.15	18.32	152.72	20.32	148.97	22.28	142.67	24.16	135.67	23.83	128.75	23.78
	-12.6	-13.0	184.90	18.69	178.08	19.21	168.04	20.02	160.39	22.04	152.84	24.05	143.85	23.91	135.47	23.80	124.20	23.66
	-7.0	-7.6	184.90	21.10	178.08	21.64	168.04	22.44	160.39	23.19	152.84	23.92	143.85	23.29	135.47	22.16	124.20	20.64
	-4.0	-4.4	184.90	22.55	178.08	23.09	168.04	23.90	160.39	23.87	152.84	23.84	143.85	22.45	135.47	21.35	124.20	19.89
	0.0	-0.4	184.90	24.07	178.08	24.01	168.04	23.91	160.39	23.35	152.84	22.81	143.85	21.41	135.47	20.35	124.20	18.93
	5.0	4.5	184.9	24.52	178.1	23.89	168.0	22.93	160.4	22.17	152.8	21.42	143.8	20.10	135.5	19.10	124.2	17.77
	10.0	9.0	184.9	24.00	178.1	22.99	168.0	21.46	160.4	20.73	152.8	20.02	143.8	18.79	135.5	17.85	124.2	16.59
	15.0	14.0	184.9	22.39	178.1	21.44	168.0	20.02	160.4	19.33	152.8	18.65	143.8	17.52	135.5	16.63	124.2	15.43
	20.0	19.0	184.9	20.70	178.1	19.82	168.0	18.52	160.4	17.87	152.8	17.22	143.8	16.18	135.5	15.35	124.2	14.24
	25.0	23.0	184.9	19.06	178.1	18.26	168.0	17.05	160.4	16.44	152.8	15.82	143.8	14.88	135.5	14.10	124.2	13.06
	30.0	28.0	184.9	17.40	178.1	16.68	168.0	15.59	160.4	15.01	152.8	14.43	143.8	13.57	135.5	12.84	124.2	11.88
	35.0	32.0	184.9	15.75	178.1	15.11	168.0	14.12	160.4	13.58	152.8	13.03	143.8	12.26	135.5	11.60	124.2	10.71
	40.0	36.0	184.9	14.10	178.1	13.53	168.0	12.66	160.4	12.14	152.8	11.63	143.8	10.96	135.5	10.35	124.2	9.53
	45.0	41.0	184.9	12.52	178.1	12.01	168.0	11.25	160.4	10.77	152.8	10.29	143.8	9.71	135.5	9.15	124.2	8.41
	47.0	43.0	184.9	12.18	178.1	11.70	168.0	10.94	160.4	10.48	**152.8**	**10.02**	143.8	9.45	135.5	8.90	124.2	8.19
	50.0	46.0	184.9	11.74	178.1	11.26	168.0	10.54	160.4	10.09	152.8	9.65	143.8	9.10	135.5	8.58	124.2	7.88
	55.0	51.0	184.9	11.01	178.1	10.57	168.0	9.90	160.4	9.47	152.8	9.06	143.8	8.55	135.5	8.05	124.2	7.40
	60.0	56.0	184.9	10.24	178.1	9.82	168.0	9.20	160.4	8.81	152.8	8.42	143.8	7.94	135.5	7.49	124.2	6.89

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM288BTE6 / ZRUM288DTE6

288,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-21.6	-22	225.73	13.20	224.80	15.03	223.34	17.76	222.00	20.35	220.67	22.22	218.94	25.43	217.75	27.25	216.28	29.68
	-17.1	-17.5	245.38	14.90	244.25	16.57	242.72	19.06	241.14	21.41	239.43	23.02	236.90	25.70	234.89	27.13	232.07	28.99
	-12.6	-13.0	274.71	16.55	271.75	18.08	267.24	20.40	263.67	22.49	260.09	23.81	256.64	26.04	253.79	27.12	249.48	28.49
	-7.0	-7.6	297.47	18.46	294.20	19.89	289.26	22.03	285.69	23.93	281.96	25.04	277.73	26.83	273.86	27.57	267.98	28.44
	-4.0	-4.4	311.10	19.60	307.70	20.95	302.66	23.01	298.94	24.82	295.13	25.81	290.45	27.36	285.94	27.91	279.13	28.52
	0.0	-0.4	328.40	21.00	324.78	22.30	319.48	24.25	315.43	25.94	311.44	26.78	306.25	28.08	301.66	28.46	294.71	28.88
	5.0	4.5	350.0	22.72	346.1	23.96	340.4	25.81	336.6	27.41	332.9	28.12	330.2	29.38	328.4	29.87	326.3	30.53
	10.0	9.0	368.4	24.24	364.4	25.40	358.4	27.13	354.4	28.61	350.4	29.15	359.5	31.19	357.6	31.51	355.2	31.94
	15.0	14.0	397.9	26.46	393.5	27.58	387.0	29.26	382.7	30.67	378.4	31.09	388.2	32.86	386.3	32.80	383.6	32.72
	20.0	19.0	426.0	28.77	422.3	29.86	416.8	31.49	411.9	32.07	406.9	31.64	407.6	32.08	384.7	31.40	354.1	30.49
	25.0	23.0	432.1	29.82	432.6	30.23	433.4	30.84	427.0	30.42	420.6	30.88	408.5	30.56	384.3	29.90	352.1	29.01
	30.0	28.0	432.6	30.90	432.6	30.81	432.6	30.68	426.6	29.59	420.6	28.51	408.5	28.23	384.3	27.58	352.1	26.74
	35.0	32.0	432.6	31.52	432.6	30.68	432.6	29.41	426.6	28.21	420.6	27.00	408.5	26.76	384.3	26.13	352.1	25.29
	40.0	36.0	432.6	30.22	432.6	29.10	432.6	27.42	426.6	26.47	420.6	25.50	408.5	25.27	384.3	24.66	352.1	23.85
	45.0	41.0	432.6	26.87	432.6	26.31	432.6	25.46	426.6	24.72	420.6	24.00	408.5	23.80	384.3	23.20	352.1	22.39
	47.0	43.0	432.6	26.16	432.6	25.61	432.6	24.78	426.6	24.07	**420.6**	**23.37**	408.5	23.17	384.3	22.59	352.1	21.81
	50.0	46.0	432.6	25.19	432.6	24.67	432.6	23.86	426.6	23.19	420.6	22.50	408.5	22.32	384.3	21.75	352.1	21.00
	55.0	51.0	432.6	23.65	432.6	23.15	432.6	22.40	426.6	21.75	420.6	21.12	408.5	20.94	384.3	20.41	352.1	19.70
	60.0	56.0	432.6	21.99	432.6	21.53	432.6	20.84	426.6	20.24	420.6	19.64	408.5	19.48	384.3	18.98	352.1	18.33
120%	-21.6	-22	224.13	16.28	223.20	17.62	221.74	19.68	220.41	21.46	219.08	22.54	217.35	23.64	216.28	23.90	214.82	24.23
	-17.1	-17.5	243.98	17.66	242.81	18.92	241.15	20.84	239.53	22.49	237.91	23.44	235.96	24.47	234.75	24.72	233.21	25.02
	-12.6	-13.0	266.61	18.92	264.97	20.11	262.51	21.93	260.52	23.51	258.55	24.34	256.45	25.31	255.16	25.53	253.40	25.83
	-7.0	-7.6	292.24	20.53	289.76	21.69	285.90	23.44	283.25	24.96	280.55	25.68	278.30	26.61	276.94	26.82	275.03	27.09
	-4.0	-4.4	306.30	21.55	303.61	22.68	299.51	24.38	296.67	25.86	293.78	26.51	291.38	27.42	289.95	27.62	287.97	27.89
	0.0	-0.4	323.73	22.81	320.74	23.90	316.31	25.55	313.19	26.99	310.10	27.57	307.63	28.44	306.05	28.64	303.92	28.90
	5.0	4.5	345.4	24.39	342.1	25.45	337.2	27.03	333.8	28.43	330.5	28.90	327.8	29.76	326.2	29.96	323.9	30.21
	10.0	9.0	363.7	25.72	360.2	26.73	355.1	28.27	351.5	29.61	348.0	30.02	356.9	31.90	355.1	32.09	352.6	32.36
	15.0	14.0	392.7	27.81	389.0	28.82	383.4	30.37	379.6	31.70	375.8	32.04	378.8	33.83	362.7	33.69	341.2	33.50
	20.0	19.0	421.5	29.98	417.7	31.00	412.0	32.54	403.1	32.64	394.3	31.75	384.2	32.22	360.7	32.04	329.5	31.79
	25.0	23.0	432.1	31.26	429.1	31.21	424.6	31.15	409.5	30.24	394.3	30.17	384.2	30.63	360.7	30.42	329.5	30.13
	30.0	28.0	432.1	31.32	429.1	30.55	424.6	29.40	409.5	28.59	394.3	27.79	384.2	28.23	360.7	27.98	329.5	27.64
	35.0	32.0	432.1	29.29	429.1	28.62	424.6	27.64	409.5	26.96	394.3	26.27	384.2	26.69	360.7	26.40	329.5	26.02
	40.0	36.0	432.1	27.27	429.1	26.71	424.6	25.88	409.5	25.32	394.3	24.73	384.2	25.15	360.7	24.83	329.5	24.40
	45.0	41.0	432.1	25.26	429.1	24.81	424.6	24.13	409.5	23.68	394.3	23.21	384.2	23.61	360.7	23.26	329.5	22.79
	47.0	43.0	432.1	24.58	429.1	24.15	424.6	23.50	409.5	23.05	**394.3**	**22.59**	384.2	22.98	360.7	22.63	329.5	22.18
	50.0	46.0	432.1	23.68	429.1	23.25	424.6	22.63	409.5	22.19	394.3	21.75	384.2	22.14	360.7	21.81	329.5	21.37
	55.0	51.0	432.1	22.23	429.1	21.83	424.6	21.25	409.5	20.84	394.3	20.42	384.2	20.78	360.7	20.47	329.5	20.05
	60.0	56.0	432.1	20.67	429.1	20.30	424.6	19.76	409.5	19.37	394.3	18.99	384.2	19.32	360.7	19.03	329.5	18.64
110%	-21.6	-22	222.94	20.70	222.00	21.72	220.54	23.25	219.21	24.94	217.88	25.81	216.15	28.84	215.08	31.32	213.62	34.62
	-17.1	-17.5	242.50	21.79	241.42	22.75	239.77	24.16	238.13	25.76	236.57	26.50	234.60	29.33	233.19	31.63	231.29	34.68
	-12.6	-13.0	262.57	22.93	261.56	23.82	260.01	25.13	258.57	26.61	257.14	27.23	254.85	29.89	253.13	32.03	250.85	34.86
	-7.0	-7.6	286.43	24.38	284.89	25.22	282.56	26.49	280.81	27.90	279.07	28.43	276.52	30.95	274.42	32.96	271.58	35.61
	-4.0	-4.4	300.83	25.27	298.88	26.11	295.96	27.35	294.05	28.73	292.23	29.19	289.47	31.66	287.22	33.58	284.11	36.14
	0.0	-0.4	318.57	26.40	316.19	27.21	312.59	28.44	310.52	29.77	308.41	30.18	305.50	32.56	302.92	34.43	299.48	36.88
	5.0	4.5	340.8	27.82	337.9	28.62	333.4	29.80	331.0	31.12	328.8	31.44	324.3	33.12	318.8	33.56	311.6	34.16
	10.0	9.0	360.0	29.04	356.5	29.81	351.3	30.96	348.7	32.23	346.1	32.47	342.8	33.15	325.8	32.52	303.1	31.69
	15.0	14.0	389.8	31.13	385.7	31.90	379.6	33.05	366.8	32.97	354.0	31.89	344.7	32.10	325.1	31.08	299.2	29.72
	20.0	19.0	427.7	34.09	412.6	33.70	390.0	33.12	372.0	32.27	354.0	30.47	344.7	30.54	325.1	29.59	299.2	28.34
	25.0	23.0	427.7	31.56	412.6	30.88	390.0	29.88	372.0	28.99	354.0	28.92	344.7	29.02	325.1	28.14	299.2	26.96
	30.0	28.0	427.7	29.94	412.6	29.19	390.0	28.05	372.0	27.31	354.0	26.59	344.7	26.71	325.1	25.92	299.2	24.87
	35.0	32.0	427.7	27.66	412.6	27.09	390.0	26.22	372.0	25.65	354.0	25.08	344.7	25.23	325.1	24.50	299.2	23.56
	40.0	36.0	427.7	25.37	412.6	24.99	390.0	24.39	372.0	23.98	354.0	23.56	344.7	23.73	325.1	23.09	299.2	22.22
	45.0	41.0	427.7	23.16	412.6	22.93	390.0	22.58	372.0	22.33	354.0	22.06	344.7	22.25	325.1	21.67	299.2	20.90
	47.0	43.0	427.7	22.55	412.6	22.32	390.0	21.99	372.0	21.74	**354.0**	**21.47**	344.7	21.66	325.1	21.09	299.2	20.33
	50.0	46.0	427.7	21.72	412.6	21.50	390.0	21.17	372.0	20.93	354.0	20.69	344.7	20.86	325.1	20.31	299.2	19.59
	55.0	51.0	427.7	20.38	412.6	20.18	390.0	19.87	372.0	19.64	354.0	19.41	344.7	19.57	325.1	19.08	299.2	18.39
	60.0	56.0	427.7	18.95	412.6	18.76	390.0	18.48	372.0	18.27	354.0	18.05	344.7	18.21	325.1	17.73	299.2	17.10

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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LG

HEATING CAPACITY DATA

ZRUM288BTE6 / ZRUM288DTE6

288,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
100%	-21.6	-22	222.00	16.84	221.07	19.27	219.61	22.89	218.41	25.35	217.08	26.97	215.22	30.33	214.15	32.39	212.69	35.13
	-17.1	-17.5	241.26	18.98	240.26	20.85	238.73	23.65	237.15	26.01	235.45	27.50	232.93	30.60	231.05	32.35	228.25	34.63
	-12.6	-13.0	260.52	20.90	259.45	22.43	257.79	24.77	256.83	26.86	255.73	28.06	252.43	30.95	249.60	32.43	245.34	34.30
	-7.0	-7.6	283.66	23.14	282.52	24.36	280.72	26.20	279.08	28.11	277.37	29.11	273.17	31.84	269.34	33.07	263.53	34.56
	-4.0	-4.4	297.53	24.48	296.32	25.52	294.46	27.08	292.38	28.90	290.33	29.79	285.58	32.44	281.23	33.52	274.49	34.81
	0.0	-0.4	314.13	26.13	312.86	26.96	310.85	28.22	308.62	29.94	306.35	30.67	300.46	32.94	294.36	33.25	285.28	33.54
	5.0	4.5	334.8	28.19	333.4	28.78	331.3	29.67	327.7	31.30	324.0	31.93	311.1	32.73	298.5	32.63	281.6	32.50
	10.0	9.0	348.7	29.98	344.5	30.34	338.3	30.89	331.1	31.79	324.0	31.69	315.4	32.24	296.9	31.46	272.3	30.43
	15.0	14.0	376.4	32.85	368.3	32.80	356.1	32.73	340.1	32.51	324.0	31.31	315.4	30.68	296.9	29.76	272.3	28.52
	20.0	19.0	391.8	32.99	377.6	32.64	356.1	32.12	340.1	31.29	324.0	29.52	315.4	28.92	296.9	28.03	272.3	26.85
	25.0	23.0	391.8	31.12	377.6	29.84	356.1	27.93	340.1	27.45	324.0	27.77	315.4	27.18	296.9	26.34	272.3	25.22
	30.0	28.0	391.8	28.99	377.6	27.92	356.1	26.32	340.1	25.81	324.0	25.29	315.4	24.73	296.9	23.96	272.3	22.94
	35.0	32.0	391.8	26.86	377.6	26.00	356.1	24.71	340.1	24.15	324.0	23.58	315.4	23.04	296.9	22.32	272.3	21.35
	40.0	36.0	391.8	24.73	377.6	24.08	356.1	23.09	340.1	22.49	324.0	21.89	315.4	21.36	296.9	20.68	272.3	19.77
	45.0	41.0	391.8	22.66	377.6	22.20	356.1	21.50	340.1	20.85	324.0	20.21	315.4	19.70	296.9	19.07	272.3	18.21
	47.0	43.0	391.8	22.06	377.6	21.60	356.1	20.93	340.1	20.30	**324.0**	**19.67**	315.4	19.17	296.9	18.56	272.3	17.73
	50.0	46.0	391.8	21.25	377.6	20.81	356.1	20.15	340.1	19.55	324.0	18.95	315.4	18.46	296.9	17.87	272.3	17.07
	55.0	51.0	391.8	19.95	377.6	19.53	356.1	18.92	340.1	18.35	324.0	17.79	315.4	17.34	296.9	16.77	272.3	16.03
	60.0	56.0	391.8	18.55	377.6	18.16	356.1	17.59	340.1	17.07	324.0	16.53	315.4	16.13	296.9	15.60	272.3	14.91
90%	-21.6	-22	206.99	20.33	206.12	21.53	204.84	23.35	203.63	25.78	202.42	27.37	200.24	28.95	198.59	30.38	196.20	32.27
	-17.1	-17.5	228.69	21.62	227.64	22.76	226.04	24.48	224.28	26.76	222.48	28.16	219.35	29.55	216.68	30.78	212.37	32.30
	-12.6	-13.0	250.39	22.99	249.15	24.07	247.24	25.70	245.95	27.82	244.48	29.00	240.49	30.23	236.62	31.27	230.20	32.44
	-7.0	-7.6	276.47	24.67	274.96	25.71	272.78	27.26	270.47	29.28	268.04	30.32	262.98	31.41	257.84	32.28	249.19	33.11
	-4.0	-4.4	292.08	25.70	290.49	26.72	288.04	28.22	285.18	30.20	282.11	31.16	276.40	31.58	270.59	31.11	260.61	30.23
	0.0	-0.4	310.77	27.01	309.01	28.00	306.35	29.47	302.74	30.95	298.98	31.41	286.07	31.15	272.15	30.87	252.92	30.38
	5.0	4.5	336.2	28.62	332.1	29.62	325.9	31.13	316.3	31.56	306.8	31.02	288.8	30.57	271.2	29.75	247.8	28.66
	10.0	9.0	355.1	30.61	343.2	30.77	325.3	31.01	311.0	30.91	306.8	30.90	288.8	29.44	271.2	28.12	247.8	26.35
	15.0	14.0	359.3	31.02	345.7	30.96	325.3	30.85	311.0	30.15	306.8	29.52	288.8	27.91	271.2	26.66	247.8	24.98
	20.0	19.0	359.3	31.21	345.7	30.58	325.3	29.64	311.0	28.71	306.8	27.85	288.8	26.34	271.2	25.15	247.8	23.54
	25.0	23.0	359.3	27.66	345.7	27.11	325.3	26.27	311.0	25.45	306.8	26.21	288.8	24.81	271.2	23.66	247.8	22.14
	30.0	28.0	359.3	25.92	345.7	25.39	325.3	24.61	311.0	23.85	306.8	23.87	288.8	22.60	271.2	21.55	247.8	20.15
	35.0	32.0	359.3	24.17	345.7	23.68	325.3	22.94	311.0	22.24	306.8	22.27	288.8	21.10	271.2	20.11	247.8	18.78
	40.0	36.0	359.3	22.42	345.7	21.97	325.3	21.29	311.0	20.64	306.8	20.68	288.8	19.60	271.2	18.67	247.8	17.41
	45.0	41.0	359.3	20.70	345.7	20.28	325.3	19.65	311.0	19.07	306.8	19.11	288.8	18.13	271.2	17.25	247.8	16.08
	47.0	43.0	359.3	20.15	345.7	19.75	325.3	19.14	311.0	18.57	**306.8**	**18.61**	288.8	17.65	271.2	16.79	247.8	15.65
	50.0	46.0	359.3	19.41	345.7	19.02	325.3	18.44	311.0	17.87	306.8	17.92	288.8	17.00	271.2	16.17	247.8	15.06
	55.0	51.0	359.3	18.22	345.7	17.85	325.3	17.30	311.0	16.79	306.8	16.82	288.8	15.96	271.2	15.18	247.8	14.15
	60.0	56.0	359.3	16.95	345.7	16.60	325.3	16.08	311.0	15.61	306.8	15.64	288.8	14.84	271.2	14.12	247.8	13.15
80%	-21.6	-22	191.57	19.04	190.76	20.29	189.61	22.16	188.45	23.49	192.31	24.72	189.13	28.00	186.32	29.53	181.97	31.40
	-17.1	-17.5	215.46	20.60	214.35	21.79	212.63	23.56	210.81	24.80	214.50	25.92	210.15	28.94	205.94	30.24	199.04	31.65
	-12.6	-13.0	239.36	22.21	237.93	23.33	235.75	25.02	233.70	26.18	237.65	27.18	232.58	29.14	227.81	28.48	218.89	27.29
	-7.0	-7.6	268.10	24.17	266.24	25.25	263.42	26.84	260.79	27.92	264.86	28.82	256.41	28.20	246.35	27.59	230.68	26.51
	-4.0	-4.4	285.25	25.35	283.24	26.40	279.96	27.95	276.71	28.24	280.41	28.36	261.77	27.97	244.56	27.62	221.06	27.01
	0.0	-0.4	308.33	27.37	303.53	27.85	296.07	28.58	285.48	28.50	282.14	28.25	262.35	27.71	244.33	27.00	219.98	26.00
	5.0	4.5	327.1	28.49	317.0	28.45	301.8	28.40	288.3	28.35	282.1	28.16	262.4	26.67	244.3	25.61	220.0	24.13
	10.0	9.0	321.4	27.46	309.6	27.43	301.8	28.32	288.3	27.89	282.1	27.33	262.4	25.34	244.3	24.32	220.0	22.90
	15.0	14.0	321.4	27.48	309.6	27.35	301.8	28.08	288.3	27.03	282.1	25.88	262.4	24.04	244.3	23.05	220.0	21.68
	20.0	19.0	321.4	26.73	309.6	26.26	301.8	26.43	288.3	25.47	282.1	24.39	262.4	22.69	244.3	21.73	220.0	20.41
	25.0	23.0	321.4	23.67	309.6	23.24	301.8	23.38	288.3	22.54	282.1	22.92	262.4	21.36	244.3	20.44	220.0	19.17
	30.0	28.0	321.4	22.15	309.6	21.75	301.8	21.86	288.3	21.08	282.1	20.84	262.4	19.46	244.3	18.61	220.0	17.42
	35.0	32.0	321.4	20.62	309.6	20.25	301.8	20.35	288.3	19.62	282.1	19.41	262.4	18.17	244.3	17.35	220.0	16.22
	40.0	36.0	321.4	19.11	309.6	18.75	301.8	18.83	288.3	18.16	282.1	17.98	262.4	16.88	244.3	16.10	220.0	15.02
	45.0	41.0	321.4	17.61	309.6	17.28	301.8	17.35	288.3	16.75	282.1	16.58	262.4	15.61	244.3	14.87	220.0	13.84
	47.0	43.0	321.4	17.15	309.6	16.82	301.8	16.89	288.3	16.30	**282.1**	**16.13**	262.4	15.19	244.3	14.47	220.0	13.47
	50.0	46.0	321.4	16.51	309.6	16.21	301.8	16.27	288.3	15.70	282.1	15.54	262.4	14.63	244.3	13.94	220.0	12.97
	55.0	51.0	321.4	15.50	309.6	15.21	301.8	15.27	288.3	14.73	282.1	14.58	262.4	13.74	244.3	13.08	220.0	12.18
	60.0	56.0	321.4	14.42	309.6	14.13	301.8	14.20	288.3	13.70	282.1	13.57	262.4	12.78	244.3	12.16	220.0	11.33

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM288BTE6 / ZRUM288DTE6

288,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-21.6	-22	181.92	19.51	181.25	20.07	190.49	22.14	189.23	24.36	187.79	25.76	184.75	28.54	181.92	30.02	177.55	31.82
	-17.1	-17.5	206.40	21.14	205.29	21.66	215.33	23.74	213.15	25.85	210.76	27.05	206.41	28.76	201.68	28.19	193.04	27.09
	-12.6	-13.0	230.79	22.80	229.33	23.28	240.17	25.40	237.63	27.38	234.72	28.40	226.96	27.91	216.09	27.41	199.67	26.43
	-7.0	-7.6	259.33	24.83	258.30	25.28	271.26	27.40	258.50	28.17	245.80	28.03	230.47	27.71	214.91	27.39	194.16	26.88
	-4.0	-4.4	279.38	26.02	270.19	26.55	271.26	28.91	258.50	28.88	245.80	27.97	230.47	27.66	214.91	27.34	194.16	26.84
	0.0	-0.4	281.60	27.47	271.47	27.43	271.26	28.93	258.50	28.86	245.80	27.90	230.47	26.90	214.91	26.18	194.16	25.15
	5.0	4.5	281.6	27.31	271.5	27.25	271.3	28.72	258.5	28.27	245.8	26.93	230.5	25.47	214.9	24.73	194.2	23.69
	10.0	9.0	281.6	27.16	271.5	27.07	271.3	28.53	258.5	27.38	245.8	25.43	230.5	24.05	214.9	23.29	194.2	22.23
	15.0	14.0	281.6	27.51	271.5	26.74	271.3	27.07	258.5	25.90	245.8	23.97	230.5	22.64	214.9	21.87	194.2	20.80
	20.0	19.0	281.6	25.72	271.5	25.01	271.3	25.31	258.5	24.23	245.8	22.43	230.5	21.18	214.9	20.39	194.2	19.30
	25.0	23.0	281.6	22.57	271.5	21.94	271.3	22.23	258.5	21.30	245.8	20.93	230.5	19.74	214.9	18.95	194.2	17.84
	30.0	28.0	281.6	20.91	271.5	20.33	271.3	20.61	258.5	19.75	245.8	18.88	230.5	17.80	214.9	17.01	194.2	15.92
	35.0	32.0	281.6	19.24	271.5	18.73	271.3	19.00	258.5	18.21	245.8	17.42	230.5	16.41	214.9	15.60	194.2	14.49
	40.0	36.0	281.6	17.59	271.5	17.12	271.3	17.38	258.5	16.67	245.8	15.96	230.5	15.01	214.9	14.19	194.2	13.07
	45.0	41.0	281.6	15.98	271.5	15.56	271.3	15.79	258.5	15.17	245.8	14.55	230.5	13.67	214.9	12.83	194.2	11.72
	47.0	43.0	281.6	15.55	271.5	15.15	271.3	15.38	258.5	14.78	**245.8**	**14.16**	230.5	13.30	214.9	12.50	194.2	11.40
	50.0	46.0	281.6	14.98	271.5	14.60	271.3	14.81	258.5	14.23	245.8	13.64	230.5	12.81	214.9	12.03	194.2	10.97
	55.0	51.0	281.6	14.06	271.5	13.69	271.3	13.91	258.5	13.35	245.8	12.80	230.5	12.02	214.9	11.28	194.2	10.31
	60.0	56.0	281.6	13.07	271.5	12.73	271.3	12.93	258.5	12.42	245.8	11.90	230.5	11.18	214.9	10.50	194.2	9.58
60%	-21.6	-22	168.42	17.98	167.75	18.53	166.65	19.39	165.65	21.51	169.06	23.53	166.27	26.23	163.84	27.70	160.03	29.51
	-17.1	-17.5	190.42	19.57	189.35	20.09	187.54	20.85	185.61	22.82	188.33	24.63	183.33	26.18	177.65	25.53	164.36	23.80
	-12.6	-13.0	212.87	21.19	210.94	21.67	207.75	22.37	203.99	24.24	205.15	25.93	191.50	25.61	179.18	25.30	162.57	24.81
	-7.0	-7.6	241.16	23.14	232.89	23.68	220.48	24.47	210.14	25.19	205.15	25.82	191.50	25.51	179.18	25.21	162.57	24.72
	-4.0	-4.4	241.16	24.57	232.89	25.10	220.48	25.90	210.14	25.87	205.15	25.74	191.50	25.13	179.18	24.13	162.57	22.76
	0.0	-0.4	241.16	26.05	232.89	26.02	220.48	25.98	210.14	25.64	205.15	25.17	191.50	24.07	179.18	23.02	162.57	21.58
	5.0	4.5	241.2	25.97	232.9	25.93	220.5	25.85	210.1	24.86	205.2	23.76	191.5	22.68	179.2	21.66	162.6	20.25
	10.0	9.0	241.2	26.40	232.9	25.82	220.5	24.95	210.1	23.69	205.2	22.35	191.5	21.28	179.2	20.28	162.6	18.92
	15.0	14.0	241.2	25.17	232.9	24.46	220.5	23.37	210.1	22.22	205.2	20.97	191.5	19.91	179.2	18.95	162.6	17.62
	20.0	19.0	241.2	23.49	232.9	22.78	220.5	21.73	210.1	20.67	205.2	19.52	191.5	18.50	179.2	17.55	162.6	16.27
	25.0	23.0	241.2	20.57	232.9	19.93	220.5	18.95	210.1	18.04	205.2	18.12	191.5	17.10	179.2	16.19	162.6	14.94
	30.0	28.0	241.2	19.01	232.9	18.38	220.5	17.43	210.1	16.61	205.2	16.24	191.5	15.26	179.2	14.41	162.6	13.24
	35.0	32.0	241.2	17.45	232.9	16.84	220.5	15.91	210.1	15.20	205.2	14.86	191.5	13.92	179.2	13.07	162.6	11.95
	40.0	36.0	241.2	15.89	232.9	15.30	220.5	14.39	210.1	13.77	205.2	13.49	191.5	12.56	179.2	11.76	162.6	10.65
	45.0	41.0	241.2	14.38	232.9	13.81	220.5	12.93	210.1	12.38	205.2	12.16	191.5	11.25	179.2	10.47	162.6	9.42
	47.0	43.0	241.2	14.00	232.9	13.44	220.5	12.59	210.1	12.06	**205.2**	**11.84**	191.5	10.95	179.2	10.19	162.6	9.17
	50.0	46.0	241.2	13.48	232.9	12.94	220.5	12.12	210.1	11.61	205.2	11.41	191.5	10.55	179.2	9.82	162.6	8.83
	55.0	51.0	241.2	12.66	232.9	12.14	220.5	11.37	210.1	10.89	205.2	10.70	191.5	9.90	179.2	9.21	162.6	8.29
	60.0	56.0	241.2	11.77	232.9	11.29	220.5	10.58	210.1	10.13	205.2	9.95	191.5	9.20	179.2	8.57	162.6	7.72
50%	-21.6	-22	153.00	15.14	152.35	15.69	151.37	16.53	150.50	18.61	149.63	20.06	147.57	22.87	145.07	24.55	135.06	25.52
	-17.1	-17.5	173.42	16.81	172.27	17.31	170.35	18.03	166.58	20.00	162.57	21.26	155.68	23.06	148.01	22.73	140.44	22.69
	-12.6	-13.0	201.66	18.39	194.32	18.91	183.25	19.70	174.98	21.69	166.81	22.95	156.98	22.81	147.78	22.70	135.47	22.57
	-7.0	-7.6	201.66	20.76	194.32	21.29	183.25	22.08	174.98	22.81	166.81	22.82	156.98	22.23	147.78	21.14	135.47	19.69
	-4.0	-4.4	201.66	22.19	194.32	22.71	183.25	23.52	174.98	23.49	166.81	22.74	156.98	21.42	147.78	20.36	135.47	18.97
	0.0	-0.4	201.66	23.69	194.32	23.63	183.25	23.53	174.98	22.99	166.81	21.76	156.98	20.42	147.78	19.41	135.47	18.07
	5.0	4.5	201.7	24.14	194.3	23.51	183.3	22.55	175.0	21.82	166.8	20.43	157.0	19.17	147.8	18.22	135.5	16.95
	10.0	9.0	201.7	23.62	194.3	22.62	183.3	21.12	175.0	20.41	166.8	19.10	157.0	17.93	147.8	17.04	135.5	15.82
	15.0	14.0	201.7	22.04	194.3	21.10	183.3	19.70	175.0	19.03	166.8	17.79	157.0	16.71	147.8	15.86	135.5	14.72
	20.0	19.0	201.7	20.37	194.3	19.51	183.3	18.23	175.0	17.59	166.8	16.43	157.0	15.44	147.8	14.65	135.5	13.59
	25.0	23.0	201.7	17.66	194.3	16.92	183.3	15.81	175.0	15.24	166.8	15.09	157.0	14.20	147.8	13.45	135.5	12.46
	30.0	28.0	201.7	16.13	194.3	15.46	183.3	14.45	175.0	13.91	166.8	13.37	157.0	12.59	147.8	11.92	135.5	11.02
	35.0	32.0	201.7	14.61	194.3	14.00	183.3	13.09	175.0	12.59	166.8	12.08	157.0	11.37	147.8	10.75	135.5	9.93
	40.0	36.0	201.7	13.08	194.3	12.54	183.3	11.73	175.0	11.25	166.8	10.78	157.0	10.16	147.8	9.60	135.5	8.85
	45.0	41.0	201.7	11.60	194.3	11.14	183.3	10.43	175.0	9.98	166.8	9.54	157.0	9.00	147.8	8.49	135.5	7.80
	47.0	43.0	201.7	11.30	194.3	10.83	183.3	10.14	175.0	9.71	**166.8**	**9.29**	157.0	8.76	147.8	8.26	135.5	7.59
	50.0	46.0	201.7	10.88	194.3	10.44	183.3	9.77	175.0	9.35	166.8	8.94	157.0	8.44	147.8	7.96	135.5	7.32
	55.0	51.0	201.7	10.21	194.3	9.80	183.3	9.18	175.0	8.78	166.8	8.40	157.0	7.92	147.8	7.47	135.5	6.87
	60.0	56.0	201.7	9.50	194.3	9.11	183.3	8.54	175.0	8.16	166.8	7.80	157.0	7.37	147.8	6.95	135.5	6.38

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Due to our policy of continuous product innovation, some specifications may change without notification.
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HEATING CAPACITY DATA

ZRUM312BTE6 / ZRUM312DTE6

312,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-21.6	-22	237.19	14.04	236.16	15.96	234.73	18.86	233.31	21.60	231.89	22.64	230.09	25.90	228.92	27.76	227.25	30.22
	-17.1	-17.5	259.77	15.95	258.62	17.73	256.92	20.41	255.24	22.91	253.43	23.62	250.79	26.37	248.85	27.85	246.01	29.77
	-12.6	-13.0	292.64	17.80	289.37	19.48	284.62	21.98	280.89	24.23	277.18	24.60	273.77	26.92	270.80	28.06	266.50	29.50
	-7.0	-7.6	318.75	20.00	315.33	21.54	310.11	23.87	306.24	25.93	302.38	26.03	298.09	27.90	294.23	28.70	288.48	29.67
	-4.0	-4.4	334.55	21.30	330.96	22.78	325.44	25.02	321.51	26.98	317.58	26.90	312.71	28.54	308.29	29.16	301.69	29.87
	0.0	-0.4	354.29	22.90	350.47	24.32	344.64	26.46	340.43	28.30	336.19	28.03	331.06	29.40	326.57	29.85	319.59	30.35
	5.0	4.5	379.1	24.89	375.0	26.24	368.8	28.25	364.7	30.01	360.6	29.52	357.7	30.85	355.9	31.36	353.5	32.05
	10.0	9.0	399.1	26.55	394.8	27.81	388.3	29.71	384.0	31.33	379.6	30.61	389.5	32.74	387.5	33.08	384.8	33.52
	15.0	14.0	431.0	28.97	426.3	30.21	419.3	32.05	414.6	33.59	410.0	32.65	420.6	34.49	418.4	34.44	415.5	34.35
	20.0	19.0	461.5	31.49	457.5	32.69	451.6	34.48	446.2	35.11	440.8	33.21	441.6	33.68	416.8	32.97	383.7	32.02
	25.0	23.0	468.1	31.35	468.7	31.78	469.5	32.41	462.6	31.98	455.6	32.42	442.5	32.08	416.4	31.39	381.5	30.46
	30.0	28.0	468.7	32.48	468.7	32.39	468.7	32.24	462.1	31.10	455.6	29.96	442.5	29.67	416.4	29.00	381.5	28.11
	35.0	32.0	468.7	33.13	468.7	32.24	468.7	30.91	462.1	29.65	455.6	28.39	442.5	28.12	416.4	27.47	381.5	26.58
	40.0	36.0	468.7	31.77	468.7	30.60	468.7	28.82	462.1	27.82	455.6	26.81	442.5	26.57	416.4	25.93	381.5	25.07
	45.0	41.0	468.7	28.24	468.7	27.65	468.7	26.76	462.1	25.99	455.6	25.22	442.5	25.01	416.4	24.38	381.5	23.53
	47.0	43.0	468.7	27.49	468.7	26.91	468.7	26.06	462.1	25.30	**455.6**	**24.55**	442.5	24.35	416.4	23.74	381.5	22.91
	50.0	46.0	468.7	26.48	468.7	25.93	468.7	25.09	462.1	24.37	455.6	23.65	442.5	23.46	416.4	22.86	381.5	22.07
	55.0	51.0	468.7	24.85	468.7	24.33	468.7	23.54	462.1	22.87	455.6	22.20	442.5	22.02	416.4	21.46	381.5	20.72
	60.0	56.0	468.7	23.12	468.7	22.63	468.7	21.89	462.1	21.27	455.6	20.64	442.5	20.47	416.4	19.96	381.5	19.27
120%	-21.6	-22	235.51	17.29	234.48	18.73	233.06	20.90	231.64	22.80	230.22	22.96	228.41	24.09	227.25	24.34	225.70	24.68
	-17.1	-17.5	258.16	18.89	257.04	20.24	255.26	22.29	253.55	24.08	251.76	24.05	249.80	25.11	248.48	25.35	246.78	25.67
	-12.6	-13.0	284.12	20.37	282.38	21.67	279.77	23.62	277.61	25.33	275.51	25.13	273.32	26.14	271.93	26.37	270.07	26.67
	-7.0	-7.6	313.42	22.26	310.65	23.51	306.57	25.40	303.72	27.04	300.79	26.67	298.36	27.64	296.82	27.86	294.80	28.15
	-4.0	-4.4	329.49	23.43	326.52	24.67	322.11	26.51	319.07	28.11	315.93	27.63	313.35	28.57	311.82	28.79	309.65	29.08
	0.0	-0.4	349.36	24.89	346.16	26.08	341.33	27.88	338.01	29.44	334.66	28.82	331.92	29.75	330.24	29.95	327.99	30.22
	5.0	4.5	374.2	26.71	370.6	27.87	365.4	29.61	361.8	31.12	358.0	30.34	355.1	31.24	353.4	31.45	350.9	31.72
	10.0	9.0	394.0	28.16	390.2	29.28	384.6	30.95	380.8	32.43	377.0	31.50	386.7	33.49	384.7	33.69	382.1	33.96
	15.0	14.0	425.4	30.44	421.4	31.56	415.4	33.24	411.2	34.72	407.1	33.63	410.4	35.52	392.9	35.37	369.6	35.17
	20.0	19.0	456.6	32.82	452.5	33.94	446.3	35.62	436.7	35.74	427.2	33.33	416.2	33.82	390.8	33.64	357.0	33.38
	25.0	23.0	468.1	32.85	464.9	32.80	460.0	32.75	443.6	31.79	427.2	31.68	416.2	32.17	390.8	31.93	357.0	31.62
	30.0	28.0	468.1	32.93	464.9	32.11	460.0	30.89	443.6	30.05	427.2	29.21	416.2	29.68	390.8	29.41	357.0	29.06
	35.0	32.0	468.1	30.78	464.9	30.10	460.0	29.05	443.6	28.33	427.2	27.60	416.2	28.06	390.8	27.75	357.0	27.35
	40.0	36.0	468.1	28.65	464.9	28.07	460.0	27.20	443.6	26.60	427.2	26.00	416.2	26.43	390.8	26.09	357.0	25.65
	45.0	41.0	468.1	26.55	464.9	26.07	460.0	25.37	443.6	24.89	427.2	24.40	416.2	24.82	390.8	24.44	357.0	23.94
	47.0	43.0	468.1	25.84	464.9	25.39	460.0	24.70	443.6	24.22	**427.2**	**23.75**	416.2	24.16	390.8	23.79	357.0	23.32
	50.0	46.0	468.1	24.90	464.9	24.45	460.0	23.79	443.6	23.33	427.2	22.87	416.2	23.26	390.8	22.91	357.0	22.46
	55.0	51.0	468.1	23.37	464.9	22.94	460.0	22.33	443.6	21.89	427.2	21.47	416.2	21.84	390.8	21.51	357.0	21.07
	60.0	56.0	468.1	21.72	464.9	21.34	460.0	20.76	443.6	20.36	427.2	19.96	416.2	20.31	390.8	20.01	357.0	19.59
110%	-21.6	-22	234.22	21.99	233.31	23.07	231.77	24.70	230.47	26.48	229.05	26.30	227.12	29.38	225.96	31.90	224.53	35.26
	-17.1	-17.5	256.66	23.31	255.53	24.33	253.80	25.85	252.18	27.54	250.44	27.20	248.35	30.09	246.84	32.45	244.92	35.59
	-12.6	-13.0	279.65	24.69	278.59	25.64	277.05	27.06	275.56	28.66	274.03	28.12	271.62	30.87	269.83	33.08	267.45	36.02
	-7.0	-7.6	307.01	26.41	305.32	27.33	302.89	28.70	301.08	30.24	299.14	29.54	296.42	32.16	294.33	34.25	291.46	37.02
	-4.0	-4.4	323.46	27.48	321.41	28.38	318.22	29.74	316.23	31.23	314.21	30.42	311.35	32.99	308.98	35.02	305.84	37.70
	0.0	-0.4	343.83	28.79	341.25	29.68	337.35	31.01	335.12	32.48	332.86	31.55	329.70	34.06	327.16	36.02	323.55	38.62
	5.0	4.5	369.2	30.48	366.0	31.34	361.1	32.64	358.7	34.08	356.1	33.00	351.3	34.76	345.4	35.23	337.6	35.86
	10.0	9.0	390.0	31.79	386.2	32.63	380.5	33.89	377.7	35.29	374.9	34.09	371.4	34.80	353.0	34.15	328.4	33.27
	15.0	14.0	422.3	34.08	417.9	34.92	411.2	36.18	397.4	36.10	383.5	33.47	373.3	33.70	352.2	32.63	324.1	31.21
	20.0	19.0	463.3	37.33	447.0	36.90	422.5	36.27	403.0	35.34	383.5	32.00	373.3	32.06	352.2	31.07	324.1	29.74
	25.0	23.0	463.3	33.17	447.0	32.46	422.5	31.40	403.0	30.47	383.5	30.36	373.3	30.46	352.2	29.54	324.1	28.31
	30.0	28.0	463.3	31.46	447.0	30.67	422.5	29.48	403.0	28.71	383.5	27.95	373.3	28.07	352.2	27.24	324.1	26.15
	35.0	32.0	463.3	29.08	447.0	28.47	422.5	27.56	403.0	26.95	383.5	26.35	373.3	26.51	352.2	25.76	324.1	24.76
	40.0	36.0	463.3	26.68	447.0	26.26	422.5	25.64	403.0	25.20	383.5	24.77	373.3	24.95	352.2	24.27	324.1	23.36
	45.0	41.0	463.3	24.35	447.0	24.10	422.5	23.74	403.0	23.46	383.5	23.19	373.3	23.38	352.2	22.77	324.1	21.96
	47.0	43.0	463.3	23.69	447.0	23.46	422.5	23.11	403.0	22.84	**383.5**	**22.57**	373.3	22.76	352.2	22.18	324.1	21.38
	50.0	46.0	463.3	22.83	447.0	22.60	422.5	22.26	403.0	21.99	383.5	21.73	373.3	21.93	352.2	21.35	324.1	20.59
	55.0	51.0	463.3	21.42	447.0	21.21	422.5	20.89	403.0	20.65	383.5	20.40	373.3	20.59	352.2	20.04	324.1	19.32
	60.0	56.0	463.3	19.92	447.0	19.72	422.5	19.43	403.0	19.20	383.5	18.97	373.3	19.15	352.2	18.64	324.1	17.98

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM312BTE6 / ZRUM312DTE6

312,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
100%	-21.6	-22	233.31	17.90	232.28	20.47	230.86	24.31	229.44	26.93	228.15	27.47	226.21	30.88	225.05	32.98	223.50	35.78
	-17.1	-17.5	255.38	20.31	254.36	22.31	252.78	25.31	250.98	27.83	249.29	28.20	246.66	31.40	244.73	33.21	241.91	35.58
	-12.6	-13.0	277.53	22.49	276.36	24.16	274.63	26.67	273.58	28.92	272.55	28.98	269.16	31.99	266.33	33.55	262.18	35.52
	-7.0	-7.6	304.09	25.08	302.77	26.39	300.89	28.39	299.14	30.46	297.39	30.25	293.13	33.12	289.42	34.43	283.73	36.05
	-4.0	-4.4	319.99	26.60	318.68	27.74	316.64	29.44	314.46	31.41	312.26	31.05	307.55	33.86	303.28	35.03	296.65	36.46
	0.0	-0.4	339.02	28.50	337.64	29.41	335.52	30.78	333.12	32.65	330.69	32.08	324.76	34.50	318.56	34.88	309.43	35.27
	5.0	4.5	362.7	30.87	361.2	31.52	359.0	32.49	355.0	34.27	351.0	33.52	337.0	34.36	323.4	34.25	305.1	34.11
	10.0	9.0	377.7	32.83	373.2	33.22	366.5	33.82	358.7	34.80	351.0	33.27	341.7	33.85	321.6	33.03	294.9	31.95
	15.0	14.0	407.8	35.97	399.0	35.91	385.8	35.84	368.4	35.59	351.0	32.87	341.7	32.22	321.6	31.23	294.9	29.94
	20.0	19.0	424.5	36.13	409.0	35.74	385.8	35.18	368.4	34.26	351.0	30.99	341.7	30.36	321.6	29.44	294.9	28.20
	25.0	23.0	424.5	32.70	409.0	31.36	385.8	29.37	368.4	28.86	351.0	29.15	341.7	28.53	321.6	27.66	294.9	26.48
	30.0	28.0	424.5	30.47	409.0	29.35	385.8	27.66	368.4	27.12	351.0	26.57	341.7	25.99	321.6	25.18	294.9	24.10
	35.0	32.0	424.5	28.23	409.0	27.33	385.8	25.97	368.4	25.39	351.0	24.79	341.7	24.21	321.6	23.46	294.9	22.44
	40.0	36.0	424.5	26.00	409.0	25.30	385.8	24.27	368.4	23.63	351.0	23.00	341.7	22.45	321.6	21.73	294.9	20.77
	45.0	41.0	424.5	23.82	409.0	23.33	385.8	22.60	368.4	21.92	351.0	21.24	341.7	20.71	321.6	20.04	294.9	19.15
	47.0	43.0	424.5	23.19	409.0	22.72	385.8	21.99	368.4	21.34	**351.0**	**20.68**	341.7	20.16	321.6	19.51	294.9	18.64
	50.0	46.0	424.5	22.34	409.0	21.87	385.8	21.19	368.4	20.56	351.0	19.92	341.7	19.42	321.6	18.78	294.9	17.95
	55.0	51.0	424.5	20.95	409.0	20.53	385.8	19.89	368.4	19.29	351.0	18.69	341.7	18.23	321.6	17.63	294.9	16.84
	60.0	56.0	424.5	19.49	409.0	19.09	385.8	18.49	368.4	17.93	351.0	17.39	341.7	16.94	321.6	16.40	294.9	15.67
90%	-21.6	-22	219.09	21.75	218.20	23.05	216.86	24.99	215.54	27.59	214.22	28.09	212.03	29.71	210.32	31.20	207.90	33.15
	-17.1	-17.5	243.52	23.27	242.36	24.50	240.72	26.34	238.85	28.81	236.88	29.08	233.84	30.53	231.18	31.83	226.92	33.44
	-12.6	-13.0	267.87	24.85	266.53	26.03	264.66	27.79	263.32	30.10	261.90	30.11	257.87	31.42	254.07	32.56	247.82	33.84
	-7.0	-7.6	297.18	26.80	295.57	27.93	293.26	29.63	290.91	31.83	288.46	31.63	283.38	32.82	278.47	33.79	270.10	34.78
	-4.0	-4.4	314.70	28.00	313.03	29.10	310.53	30.75	307.55	32.92	304.46	32.58	298.74	33.08	293.13	32.67	283.50	31.86
	0.0	-0.4	335.68	29.49	333.84	30.57	331.05	32.19	327.32	33.83	323.55	32.94	309.69	32.68	294.94	32.41	274.48	31.95
	5.0	4.5	364.2	31.34	359.7	32.43	353.1	34.09	342.7	34.56	332.5	32.57	312.8	32.09	293.8	31.23	268.4	30.09
	10.0	9.0	384.7	33.52	371.8	33.70	352.4	33.96	336.9	33.85	332.5	32.44	312.8	30.90	293.8	29.51	268.4	27.68
	15.0	14.0	389.3	33.97	374.5	33.89	352.4	33.79	336.9	33.02	332.5	30.99	312.8	29.32	293.8	27.99	268.4	26.23
	20.0	19.0	389.3	34.17	374.5	33.48	352.4	32.46	336.9	31.44	332.5	29.24	312.8	27.67	293.8	26.40	268.4	24.72
	25.0	23.0	389.3	29.08	374.5	28.48	352.4	27.60	336.9	26.74	332.5	27.51	312.8	26.04	293.8	24.85	268.4	23.25
	30.0	28.0	389.3	27.23	374.5	26.69	352.4	25.87	336.9	25.06	332.5	25.09	312.8	23.77	293.8	22.65	268.4	21.17
	35.0	32.0	389.3	25.40	374.5	24.89	352.4	24.13	336.9	23.38	332.5	23.41	312.8	22.18	293.8	21.15	268.4	19.74
	40.0	36.0	389.3	23.57	374.5	23.09	352.4	22.37	336.9	21.71	332.5	21.74	312.8	20.61	293.8	19.62	268.4	18.30
	45.0	41.0	389.3	21.76	374.5	21.33	352.4	20.66	336.9	20.05	332.5	20.09	312.8	19.05	293.8	18.13	268.4	16.90
	47.0	43.0	389.3	21.18	374.5	20.76	352.4	20.11	336.9	19.52	**332.5**	**19.56**	312.8	18.56	293.8	17.65	268.4	16.45
	50.0	46.0	389.3	20.40	374.5	19.99	352.4	19.37	336.9	18.79	332.5	18.84	312.8	17.86	293.8	17.00	268.4	15.84
	55.0	51.0	389.3	19.15	374.5	18.77	352.4	18.19	336.9	17.64	332.5	17.68	312.8	16.77	293.8	15.96	268.4	14.87
	60.0	56.0	389.3	17.81	374.5	17.45	352.4	16.91	336.9	16.41	332.5	16.43	312.8	15.60	293.8	14.83	268.4	13.82
80%	-21.6	-22	207.56	20.86	206.64	22.23	205.36	24.27	204.20	25.73	207.64	25.86	204.45	29.32	201.66	30.97	197.36	33.02
	-17.1	-17.5	233.43	22.57	232.27	23.87	230.41	25.79	228.37	27.16	231.58	27.12	227.15	30.31	222.88	31.72	215.89	33.28
	-12.6	-13.0	259.29	24.32	257.81	25.56	255.36	27.40	253.15	28.67	256.54	28.45	251.42	30.53	246.51	29.88	237.46	28.69
	-7.0	-7.6	290.37	26.46	288.43	27.65	285.31	29.40	282.56	30.58	285.98	30.16	277.17	29.54	266.65	28.95	250.22	27.86
	-4.0	-4.4	309.05	27.76	306.86	28.91	303.35	30.62	299.76	30.93	302.76	29.68	282.93	29.30	264.64	28.97	239.77	28.40
	0.0	-0.4	334.01	29.96	328.84	30.51	320.77	31.30	309.31	31.19	304.66	29.56	283.59	29.03	264.40	28.33	238.62	27.33
	5.0	4.5	354.3	31.21	343.3	31.16	326.9	31.11	312.3	31.04	304.7	29.46	283.6	27.94	264.4	26.86	238.6	25.37
	10.0	9.0	348.2	30.08	335.4	30.04	326.9	31.00	312.3	30.53	304.7	28.61	283.6	26.55	264.4	25.51	238.6	24.06
	15.0	14.0	348.2	30.08	335.4	29.94	326.9	30.74	312.3	29.61	304.7	27.09	283.6	25.19	264.4	24.18	238.6	22.78
	20.0	19.0	348.2	29.27	335.4	28.76	326.9	28.94	312.3	27.89	304.7	25.52	283.6	23.76	264.4	22.80	238.6	21.46
	25.0	23.0	348.2	24.88	335.4	24.43	326.9	24.58	312.3	23.68	304.7	23.97	283.6	22.37	264.4	21.44	238.6	20.16
	30.0	28.0	348.2	23.27	335.4	22.86	326.9	22.99	312.3	22.16	304.7	21.82	283.6	20.40	264.4	19.54	238.6	18.34
	35.0	32.0	348.2	21.68	335.4	21.28	326.9	21.40	312.3	20.62	304.7	20.33	283.6	19.05	264.4	18.22	238.6	17.07
	40.0	36.0	348.2	20.08	335.4	19.71	326.9	19.80	312.3	19.10	304.7	18.82	283.6	17.71	264.4	16.91	238.6	15.81
	45.0	41.0	348.2	18.51	335.4	18.16	326.9	18.24	312.3	17.59	304.7	17.35	283.6	16.37	264.4	15.61	238.6	14.56
	47.0	43.0	348.2	18.02	335.4	17.68	326.9	17.75	312.3	17.13	**304.7**	**16.90**	283.6	15.93	264.4	15.19	238.6	14.18
	50.0	46.0	348.2	17.35	335.4	17.02	326.9	17.10	312.3	16.50	304.7	16.27	283.6	15.34	264.4	14.64	238.6	13.65
	55.0	51.0	348.2	16.29	335.4	15.99	326.9	16.05	312.3	15.48	304.7	15.27	283.6	14.40	264.4	13.73	238.6	12.82
	60.0	56.0	348.2	15.15	335.4	14.86	326.9	14.93	312.3	14.40	304.7	14.20	283.6	13.39	264.4	12.77	238.6	11.92

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Due to our policy of continuous product innovation, some specifications may change without notification.
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LG

HEATING CAPACITY DATA

ZRUM312BTE6 / ZRUM312DTE6

312,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-21.6	-22	197.08	21.36	196.31	21.98	204.91	24.06	203.41	26.47	202.03	26.84	198.97	29.78	196.14	31.36	191.87	33.34
	-17.1	-17.5	223.60	23.14	222.36	23.72	231.54	25.80	229.20	28.09	226.72	28.20	222.28	30.01	217.56	29.46	208.60	28.38
	-12.6	-13.0	250.11	24.96	248.50	25.50	258.26	27.60	255.54	29.77	252.57	29.62	244.40	29.13	233.09	28.64	215.77	27.67
	-7.0	-7.6	280.97	27.19	279.77	27.67	291.66	29.79	278.11	30.61	264.47	29.22	248.15	28.92	231.83	28.62	209.78	28.14
	-4.0	-4.4	302.68	28.51	292.66	29.08	291.66	31.44	278.11	31.40	264.47	29.16	248.15	28.86	231.83	28.57	209.78	28.11
	0.0	-0.4	305.08	30.08	294.12	30.03	291.66	31.45	278.11	31.37	264.47	29.08	248.15	28.08	231.83	27.36	209.78	26.35
	5.0	4.5	305.1	29.92	294.1	29.84	291.7	31.23	278.1	30.72	264.5	28.08	248.1	26.58	231.8	25.84	209.8	24.81
	10.0	9.0	305.1	29.74	294.1	29.65	291.7	31.00	278.1	29.76	264.5	26.52	248.1	25.09	231.8	24.34	209.8	23.28
	15.0	14.0	305.1	30.13	294.1	29.28	291.7	29.43	278.1	28.15	264.5	24.99	248.1	23.62	231.8	22.85	209.8	21.79
	20.0	19.0	305.1	28.16	294.1	27.37	291.7	27.51	278.1	26.35	264.5	23.39	248.1	22.10	231.8	21.30	209.8	20.21
	25.0	23.0	305.1	23.72	294.1	23.06	291.7	23.19	278.1	22.21	264.5	21.82	248.1	20.61	231.8	19.80	209.8	18.69
	30.0	28.0	305.1	21.98	294.1	21.38	291.7	21.51	278.1	20.61	264.5	19.70	248.1	18.59	231.8	17.79	209.8	16.69
	35.0	32.0	305.1	20.23	294.1	19.69	291.7	19.82	278.1	19.01	264.5	18.18	248.1	17.14	231.8	16.32	209.8	15.20
	40.0	36.0	305.1	18.49	294.1	17.99	291.7	18.12	278.1	17.39	264.5	16.66	248.1	15.70	231.8	14.85	209.8	13.72
	45.0	41.0	305.1	16.80	294.1	16.36	291.7	16.48	278.1	15.83	264.5	15.18	248.1	14.28	231.8	13.42	209.8	12.27
	47.0	43.0	305.1	16.35	294.1	15.92	291.7	16.05	278.1	15.42	**264.5**	**14.78**	248.1	13.90	231.8	13.07	209.8	11.95
	50.0	46.0	305.1	15.74	294.1	15.34	291.7	15.45	278.1	14.85	264.5	14.23	248.1	13.38	231.8	12.59	209.8	11.51
	55.0	51.0	305.1	14.78	294.1	14.39	291.7	14.51	278.1	13.93	264.5	13.36	248.1	12.56	231.8	11.81	209.8	10.80
	60.0	56.0	305.1	13.75	294.1	13.37	291.7	13.49	278.1	12.95	264.5	12.42	248.1	11.69	231.8	10.98	209.8	10.05
60%	-21.6	-22	182.47	19.69	181.70	20.31	180.59	21.24	179.49	23.56	182.52	24.62	179.70	27.48	177.28	29.07	173.51	31.02
	-17.1	-17.5	206.27	21.44	205.07	22.00	203.12	22.83	201.03	25.00	203.26	25.78	198.13	27.43	192.25	26.77	178.28	25.03
	-12.6	-13.0	230.61	23.21	228.53	23.74	225.05	24.49	220.99	26.56	221.48	27.14	207.02	26.82	193.90	26.52	176.32	26.06
	-7.0	-7.6	261.23	25.35	252.34	25.93	238.90	26.80	227.73	27.60	221.48	27.01	207.02	26.72	193.90	26.44	176.32	25.99
	-4.0	-4.4	261.23	26.91	252.34	27.49	238.90	28.36	227.73	28.34	221.48	26.93	207.02	26.32	193.90	25.31	176.32	23.92
	0.0	-0.4	261.23	28.52	252.34	28.49	238.90	28.44	227.73	28.06	221.48	26.33	207.02	25.22	193.90	24.14	176.32	22.68
	5.0	4.5	261.2	28.43	252.3	28.38	238.9	28.33	227.7	27.23	221.5	24.87	207.0	23.75	193.9	22.71	176.3	21.28
	10.0	9.0	261.2	28.92	252.3	28.27	238.9	27.31	227.7	25.96	221.5	23.38	207.0	22.29	193.9	21.28	176.3	19.89
	15.0	14.0	261.2	27.57	252.3	26.77	238.9	25.59	227.7	24.32	221.5	21.94	207.0	20.86	193.9	19.87	176.3	18.52
	20.0	19.0	261.2	25.71	252.3	24.94	238.9	23.80	227.7	22.64	221.5	20.43	207.0	19.37	193.9	18.41	176.3	17.11
	25.0	23.0	261.2	21.62	252.3	20.94	238.9	19.92	227.7	18.97	221.5	18.96	207.0	17.92	193.9	16.98	176.3	15.70
	30.0	28.0	261.2	19.98	252.3	19.31	238.9	18.32	227.7	17.46	221.5	17.01	207.0	16.01	193.9	15.13	176.3	13.92
	35.0	32.0	261.2	18.35	252.3	17.70	238.9	16.72	227.7	15.97	221.5	15.57	207.0	14.59	193.9	13.73	176.3	12.57
	40.0	36.0	261.2	16.70	252.3	16.08	238.9	15.12	227.7	14.47	221.5	14.13	207.0	13.17	193.9	12.34	176.3	11.21
	45.0	41.0	261.2	15.11	252.3	14.51	238.9	13.59	227.7	13.02	221.5	12.74	207.0	11.80	193.9	10.99	176.3	9.91
	47.0	43.0	261.2	14.71	252.3	14.12	238.9	13.23	227.7	12.67	**221.5**	**12.40**	207.0	11.48	193.9	10.70	176.3	9.64
	50.0	46.0	261.2	14.17	252.3	13.60	238.9	12.74	227.7	12.21	221.5	11.94	207.0	11.06	193.9	10.30	176.3	9.29
	55.0	51.0	261.2	13.31	252.3	12.77	238.9	11.95	227.7	11.46	221.5	11.22	207.0	10.38	193.9	9.67	176.3	8.72
	60.0	56.0	261.2	12.37	252.3	11.87	238.9	11.12	227.7	10.65	221.5	10.43	207.0	9.66	193.9	8.99	176.3	8.11
50%	-21.6	-22	165.81	16.58	165.05	17.19	164.08	18.10	163.10	20.37	162.12	21.06	159.95	24.00	157.24	25.77	146.34	26.78
	-17.1	-17.5	187.85	18.40	186.66	18.95	184.57	19.74	180.47	21.90	176.07	22.32	168.66	24.19	160.35	23.86	152.13	23.83
	-12.6	-13.0	218.52	20.13	210.56	20.70	198.56	21.57	189.67	23.74	180.67	24.09	170.02	23.94	160.09	23.84	146.85	23.70
	-7.0	-7.6	218.52	22.73	210.56	23.31	198.56	24.18	189.67	24.99	180.67	23.96	170.02	23.34	160.09	22.20	146.85	20.67
	-4.0	-4.4	218.52	24.29	210.56	24.87	198.56	25.74	189.67	25.71	180.67	23.88	170.02	22.49	160.09	21.38	146.85	19.91
	0.0	-0.4	218.52	25.95	210.56	25.86	198.56	25.76	189.67	25.17	180.67	22.84	170.02	21.45	160.09	20.38	146.85	18.97
	5.0	4.5	218.5	26.43	210.6	25.73	198.6	24.71	189.7	23.89	180.7	21.45	170.0	20.13	160.1	19.13	146.9	17.79
	10.0	9.0	218.5	25.86	210.6	24.77	198.6	23.12	189.7	22.35	180.7	20.04	170.0	18.82	160.1	17.88	146.9	16.61
	15.0	14.0	218.5	24.12	210.6	23.10	198.6	21.57	189.7	20.83	180.7	18.68	170.0	17.54	160.1	16.65	146.9	15.46
	20.0	19.0	218.5	22.31	210.6	21.37	198.6	19.96	189.7	19.26	180.7	17.25	170.0	16.21	160.1	15.37	146.9	14.27
	25.0	23.0	218.5	18.57	210.6	17.79	198.6	16.62	189.7	16.01	180.7	15.85	170.0	14.90	160.1	14.12	146.9	13.08
	30.0	28.0	218.5	16.96	210.6	16.26	198.6	15.20	189.7	14.63	180.7	14.06	170.0	13.23	160.1	12.52	146.9	11.58
	35.0	32.0	218.5	15.35	210.6	14.71	198.6	13.77	189.7	13.23	180.7	12.70	170.0	11.95	160.1	11.30	146.9	10.44
	40.0	36.0	218.5	13.75	210.6	13.18	198.6	12.33	189.7	11.83	180.7	11.34	170.0	10.68	160.1	10.08	146.9	9.29
	45.0	41.0	218.5	12.20	210.6	11.70	198.6	10.96	189.7	10.48	180.7	10.03	170.0	9.46	160.1	8.91	146.9	8.19
	47.0	43.0	218.5	11.88	210.6	11.39	198.6	10.66	189.7	10.21	**180.7**	**9.76**	170.0	9.21	160.1	8.68	146.9	7.97
	50.0	46.0	218.5	11.44	210.6	10.97	198.6	10.27	189.7	9.83	180.7	9.40	170.0	8.88	160.1	8.37	146.9	7.69
	55.0	51.0	218.5	10.74	210.6	10.30	198.6	9.64	189.7	9.23	180.7	8.82	170.0	8.32	160.1	7.85	146.9	7.21
	60.0	56.0	218.5	9.98	210.6	9.58	198.6	8.97	189.7	8.59	180.7	8.21	170.0	7.74	160.1	7.30	146.9	6.71

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM336BTE6 / ZRUM336DTE6

336,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-21.6	-22	247.66	15.24	246.65	17.33	245.15	20.48	243.65	23.45	242.15	24.84	240.27	27.65	239.02	29.63	237.39	32.26
	-17.1	-17.5	273.29	17.45	272.13	19.40	270.43	22.32	268.54	25.06	266.64	26.11	264.00	28.37	262.03	29.97	259.25	32.06
	-12.6	-13.0	309.89	19.61	306.48	21.44	301.43	24.19	297.47	26.67	293.58	27.36	290.14	29.16	287.31	30.42	283.21	32.01
	-7.0	-7.6	339.72	22.16	335.97	23.88	330.45	26.44	326.45	28.74	322.31	29.14	318.01	30.42	314.36	31.32	308.79	32.45
	-4.0	-4.4	357.66	23.67	353.80	25.32	347.95	27.80	343.79	29.99	339.56	30.23	334.81	31.22	330.56	31.95	324.06	32.79
	0.0	-0.4	380.11	25.54	376.00	27.13	369.76	29.50	365.37	31.58	360.87	31.59	355.63	32.28	351.30	32.82	344.63	33.44
	5.0	4.5	408.3	27.86	403.9	29.38	397.1	31.64	392.8	33.60	388.3	33.40	385.2	33.95	383.3	34.51	380.6	35.28
	10.0	9.0	429.8	29.72	425.1	31.14	418.1	33.27	413.5	35.07	408.9	34.63	419.4	36.03	417.3	36.39	414.4	36.90
	15.0	14.0	464.2	32.44	459.1	33.82	451.5	35.88	446.5	37.60	441.5	36.92	452.9	37.96	450.6	37.89	447.5	37.79
	20.0	19.0	497.0	35.26	492.7	36.60	486.3	38.61	480.5	39.31	474.7	37.58	475.5	37.06	448.7	36.27	413.2	35.23
	25.0	23.0	504.1	35.46	504.7	35.94	505.6	36.66	498.2	36.17	490.7	36.68	476.6	35.30	448.4	34.54	410.8	33.50
	30.0	28.0	504.7	36.74	504.7	36.63	504.7	36.47	497.7	35.17	490.7	33.89	476.6	33.55	448.4	32.79	410.8	31.79
	35.0	32.0	504.7	37.47	504.7	36.47	504.7	34.97	497.7	33.54	490.7	32.10	476.6	31.80	448.4	31.07	410.8	30.07
	40.0	36.0	504.7	35.93	504.7	34.61	504.7	32.60	497.7	31.46	490.7	30.32	476.6	30.05	448.4	29.33	410.8	28.34
	45.0	41.0	504.7	31.95	504.7	31.27	504.7	30.27	497.7	29.40	490.7	28.53	476.6	28.29	448.4	27.57	410.8	26.63
	47.0	43.0	504.7	31.10	504.7	30.45	504.7	29.45	497.7	28.61	**490.7**	**27.77**	476.6	27.55	448.4	26.84	410.8	25.92
	50.0	46.0	504.7	29.95	504.7	29.32	504.7	28.38	497.7	27.56	490.7	26.75	476.6	26.52	448.4	25.86	410.8	24.96
	55.0	51.0	504.7	28.11	504.7	27.52	504.7	26.64	497.7	25.87	490.7	25.11	476.6	24.90	448.4	24.27	410.8	23.43
	60.0	56.0	504.7	26.14	504.7	25.60	504.7	24.77	497.7	24.05	490.7	23.35	476.6	23.16	448.4	22.56	410.8	21.79
120%	-21.6	-22	245.90	18.77	244.90	20.35	243.40	22.70	241.90	24.75	240.52	25.18	238.52	25.70	237.26	25.98	235.64	26.33
	-17.1	-17.5	271.59	20.66	270.43	22.14	268.65	24.37	266.77	26.34	264.92	26.58	262.76	27.00	261.43	27.24	259.64	27.59
	-12.6	-13.0	301.01	22.43	299.12	23.87	296.31	26.02	294.13	27.89	291.89	27.98	289.49	28.29	288.00	28.54	286.05	28.86
	-7.0	-7.6	334.18	24.67	331.21	26.06	326.80	28.15	323.67	29.96	320.55	29.87	317.99	30.09	316.34	30.34	314.15	30.65
	-4.0	-4.4	352.39	26.06	349.20	27.41	344.47	29.46	341.13	31.25	337.81	31.03	335.01	31.21	333.36	31.44	331.01	31.75
	0.0	-0.4	374.90	27.77	371.40	29.09	366.25	31.09	362.62	32.84	359.08	32.49	356.12	32.61	354.31	32.83	351.89	33.13
	5.0	4.5	403.0	29.90	399.2	31.19	393.5	33.14	389.6	34.85	385.7	34.33	382.4	34.38	380.5	34.60	377.9	34.90
	10.0	9.0	424.3	31.52	420.2	32.78	414.2	34.67	410.1	36.31	406.0	35.65	416.5	36.86	414.3	37.08	411.5	37.37
	15.0	14.0	458.2	34.09	453.8	35.34	447.3	37.22	442.9	38.86	438.4	38.06	442.0	39.09	423.2	38.92	398.1	38.69
	20.0	19.0	491.8	36.76	487.3	38.01	480.7	39.89	470.3	40.01	460.0	37.71	448.2	37.23	420.9	37.01	384.4	36.73
	25.0	23.0	504.1	37.16	500.6	37.11	495.4	37.04	477.7	35.95	460.0	35.84	448.2	35.39	420.9	35.14	384.4	34.80
	30.0	28.0	504.1	37.24	500.6	36.32	495.4	34.95	477.7	33.99	460.0	33.04	448.2	33.56	420.9	33.27	384.4	32.87
	35.0	32.0	504.1	34.82	500.6	34.04	495.4	32.86	477.7	32.04	460.0	31.23	448.2	31.73	420.9	31.39	384.4	30.94
	40.0	36.0	504.1	32.40	500.6	31.75	495.4	30.77	477.7	30.09	460.0	29.41	448.2	29.89	420.9	29.53	384.4	29.01
	45.0	41.0	504.1	30.03	500.6	29.49	495.4	28.70	477.7	28.15	460.0	27.59	448.2	28.07	420.9	27.65	384.4	27.09
	47.0	43.0	504.1	29.23	500.6	28.71	495.4	27.93	477.7	27.40	**460.0**	**26.86**	448.2	27.32	420.9	26.92	384.4	26.37
	50.0	46.0	504.1	28.16	500.6	27.65	495.4	26.91	477.7	26.38	460.0	25.87	448.2	26.31	420.9	25.93	384.4	25.40
	55.0	51.0	504.1	26.42	500.6	25.95	495.4	25.25	477.7	24.76	460.0	24.28	448.2	24.70	420.9	24.33	384.4	23.84
	60.0	56.0	504.1	24.57	500.6	24.14	495.4	23.49	477.7	23.03	460.0	22.58	448.2	22.97	420.9	22.63	384.4	22.18
110%	-21.6	-22	244.65	23.88	243.65	25.05	242.02	26.81	240.64	28.76	239.14	28.84	237.26	31.35	236.01	34.03	234.38	37.63
	-17.1	-17.5	270.05	25.49	268.90	26.62	267.02	28.28	265.30	30.14	263.47	30.06	261.26	32.35	259.76	34.89	257.73	38.27
	-12.6	-13.0	296.10	27.18	295.05	28.23	293.39	29.81	291.89	31.55	290.28	31.28	287.75	33.42	285.98	35.82	283.43	39.01
	-7.0	-7.6	327.08	29.25	325.39	30.27	322.81	31.81	320.81	33.51	318.86	33.06	315.99	35.02	313.78	37.32	310.86	40.35
	-4.0	-4.4	345.77	30.52	343.54	31.53	340.25	33.04	338.08	34.71	335.96	34.17	332.95	36.04	330.54	38.28	327.29	41.23
	0.0	-0.4	368.83	32.10	366.05	33.10	361.87	34.59	359.53	36.23	357.07	35.57	353.83	37.33	351.19	39.51	347.57	42.38
	5.0	4.5	397.5	34.11	394.1	35.08	389.0	36.55	386.3	38.15	383.5	37.35	378.3	38.26	372.0	38.78	363.5	39.47
	10.0	9.0	420.0	35.61	415.9	36.55	409.8	37.95	406.8	39.50	403.8	38.57	400.0	38.29	380.1	37.58	353.6	36.61
	15.0	14.0	454.8	38.16	450.0	39.10	442.8	40.52	427.9	40.42	413.0	37.87	402.1	37.08	379.3	35.90	349.0	34.34
	20.0	19.0	499.0	41.80	481.4	41.32	455.0	40.60	434.0	39.57	413.0	36.19	402.1	35.28	379.3	34.19	349.0	32.73
	25.0	23.0	499.0	37.52	481.4	36.72	455.0	35.51	434.0	34.46	413.0	34.35	402.1	33.51	379.3	32.50	349.0	31.15
	30.0	28.0	499.0	35.59	481.4	34.69	455.0	33.35	434.0	32.48	413.0	31.61	402.1	31.75	379.3	30.81	349.0	29.57
	35.0	32.0	499.0	32.88	481.4	32.19	455.0	31.16	434.0	30.49	413.0	29.81	402.1	29.98	379.3	29.14	349.0	28.00
	40.0	36.0	499.0	30.17	481.4	29.70	455.0	28.99	434.0	28.50	413.0	28.02	402.1	28.22	379.3	27.45	349.0	26.43
	45.0	41.0	499.0	27.53	481.4	27.26	455.0	26.84	434.0	26.53	413.0	26.23	402.1	26.46	379.3	25.77	349.0	24.85
	47.0	43.0	499.0	26.80	481.4	26.53	455.0	26.13	434.0	25.83	**413.0**	**25.53**	402.1	25.76	379.3	25.08	349.0	24.18
	50.0	46.0	499.0	25.81	481.4	25.56	455.0	25.17	434.0	24.89	413.0	24.58	402.1	24.80	379.3	24.15	349.0	23.29
	55.0	51.0	499.0	24.22	481.4	23.99	455.0	23.63	434.0	23.35	413.0	23.08	402.1	23.27	379.3	22.68	349.0	21.86
	60.0	56.0	499.0	22.53	481.4	22.31	455.0	21.97	434.0	21.72	413.0	21.46	402.1	21.65	379.3	21.09	349.0	20.33

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

ZRUM336BTE6 / ZRUM336DTE6

336,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
100%	-21.6	-22	243.65	19.42	242.65	22.22	241.02	26.41	239.64	29.25	238.14	30.14	236.26	32.94	235.01	35.20	233.51	38.18
	-17.1	-17.5	268.77	22.21	267.61	24.40	265.91	27.70	264.13	30.43	262.23	31.17	259.61	33.76	257.65	35.72	254.88	38.30
	-12.6	-13.0	293.90	24.76	292.65	26.60	290.80	29.37	289.82	31.86	288.80	32.25	285.37	34.65	282.57	36.37	278.50	38.56
	-7.0	-7.6	324.00	27.77	322.67	29.24	320.67	31.44	318.88	33.75	317.05	33.87	312.78	36.10	309.16	37.57	303.64	39.42
	-4.0	-4.4	342.14	29.58	340.65	30.84	338.57	32.71	336.24	34.93	333.96	34.88	329.25	37.04	325.04	38.38	318.71	40.03
	0.0	-0.4	363.73	31.80	362.16	32.81	359.93	34.33	357.45	36.42	354.86	36.18	348.93	37.87	342.67	38.35	333.64	38.84
	5.0	4.5	390.6	34.56	389.0	35.29	386.6	36.38	382.3	38.38	378.0	37.93	362.9	37.81	348.2	37.69	328.6	37.54
	10.0	9.0	406.8	36.76	401.9	37.20	394.7	37.87	386.3	38.97	378.0	37.64	368.0	37.25	346.5	36.35	317.7	35.15
	15.0	14.0	439.1	40.27	429.7	40.21	415.5	40.12	396.7	39.85	378.0	37.19	368.0	35.45	346.5	34.38	317.7	32.95
	20.0	19.0	457.1	40.44	440.5	40.02	415.5	39.39	396.7	38.36	378.0	35.07	368.0	33.41	346.5	32.39	317.7	31.02
	25.0	23.0	457.1	36.99	440.5	35.47	415.5	33.21	396.7	32.64	378.0	32.99	368.0	31.40	346.5	30.43	317.7	29.15
	30.0	28.0	457.1	34.46	440.5	33.19	415.5	31.29	396.7	30.67	378.0	30.07	368.0	29.39	346.5	28.48	317.7	27.26
	35.0	32.0	457.1	31.93	440.5	30.91	415.5	29.38	396.7	28.71	378.0	28.04	368.0	27.39	346.5	26.53	317.7	25.39
	40.0	36.0	457.1	29.41	440.5	28.63	415.5	27.46	396.7	26.74	378.0	26.02	368.0	25.40	346.5	24.57	317.7	23.50
	45.0	41.0	457.1	26.94	440.5	26.38	415.5	25.56	396.7	24.79	378.0	24.03	368.0	23.42	346.5	22.67	317.7	21.65
	47.0	43.0	457.1	26.23	440.5	25.69	415.5	24.89	396.7	24.14	**378.0**	**23.39**	368.0	22.80	346.5	22.06	317.7	21.08
	50.0	46.0	457.1	25.26	440.5	24.74	415.5	23.96	396.7	23.24	378.0	22.53	368.0	21.96	346.5	21.25	317.7	20.30
	55.0	51.0	457.1	23.71	440.5	23.22	415.5	22.49	396.7	21.82	378.0	21.14	368.0	20.61	346.5	19.95	317.7	19.06
	60.0	56.0	457.1	22.04	440.5	21.60	415.5	20.92	396.7	20.29	378.0	19.67	368.0	19.16	346.5	18.55	317.7	17.72
90%	-21.6	-22	230.58	23.80	229.65	25.21	228.19	27.34	226.77	30.18	225.47	31.05	223.15	31.95	221.52	33.57	219.13	35.69
	-17.1	-17.5	257.69	25.61	256.58	26.96	254.82	29.00	252.88	31.72	250.85	32.33	247.74	33.06	245.13	34.49	241.12	36.29
	-12.6	-13.0	284.88	27.48	283.51	28.80	281.53	30.74	280.18	33.31	278.85	33.68	274.89	34.22	271.21	35.50	265.28	37.01
	-7.0	-7.6	317.48	29.77	315.92	31.04	313.52	32.92	311.16	35.40	308.72	35.56	303.69	35.93	298.97	37.05	291.07	38.29
	-4.0	-4.4	337.09	31.17	335.37	32.41	332.71	34.26	329.74	36.70	326.57	36.72	321.02	36.32	315.64	35.94	306.50	35.20
	0.0	-0.4	360.44	32.92	358.48	34.14	355.62	35.95	351.90	37.80	348.06	37.22	333.39	35.94	317.64	35.67	296.07	35.22
	5.0	4.5	392.2	35.08	387.4	36.31	380.2	38.16	369.1	38.69	358.0	36.84	336.9	35.31	316.4	34.37	289.1	33.11
	10.0	9.0	414.3	37.53	400.4	37.72	379.5	38.02	362.9	37.91	358.0	36.70	336.9	34.00	316.4	32.48	289.1	30.44
	15.0	14.0	419.2	38.03	403.3	37.95	379.5	37.83	362.9	36.96	358.0	35.07	336.9	32.26	316.4	30.79	289.1	28.86
	20.0	19.0	419.2	38.27	403.3	37.50	379.5	36.34	362.9	35.20	358.0	33.08	336.9	30.43	316.4	29.05	289.1	27.20
	25.0	23.0	419.2	32.89	403.3	32.21	379.5	31.23	362.9	30.25	358.0	31.13	336.9	28.66	316.4	27.34	289.1	25.59
	30.0	28.0	419.2	30.81	403.3	30.18	379.5	29.25	362.9	28.35	358.0	28.38	336.9	26.87	316.4	25.62	289.1	23.96
	35.0	32.0	419.2	28.73	403.3	28.15	379.5	27.28	362.9	26.45	358.0	26.48	336.9	25.09	316.4	23.91	289.1	22.34
	40.0	36.0	419.2	26.65	403.3	26.12	379.5	25.31	362.9	24.55	358.0	24.58	336.9	23.31	316.4	22.19	289.1	20.71
	45.0	41.0	419.2	24.61	403.3	24.12	379.5	23.37	362.9	22.67	358.0	22.71	336.9	21.56	316.4	20.51	289.1	19.11
	47.0	43.0	419.2	23.95	403.3	23.48	379.5	22.76	362.9	22.07	**358.0**	**22.12**	336.9	20.98	316.4	19.96	289.1	18.60
	50.0	46.0	419.2	23.08	403.3	22.61	379.5	21.92	362.9	21.26	358.0	21.30	336.9	20.21	316.4	19.23	289.1	17.91
	55.0	51.0	419.2	21.65	403.3	21.22	379.5	20.57	362.9	19.95	358.0	20.00	336.9	18.96	316.4	18.05	289.1	16.82
	60.0	56.0	419.2	20.14	403.3	19.73	379.5	19.13	362.9	18.55	358.0	18.59	336.9	17.64	316.4	16.79	289.1	15.65
80%	-21.6	-22	223.55	23.36	222.63	24.88	221.24	27.17	219.85	28.81	222.88	29.16	219.69	32.19	216.94	34.04	212.79	36.37
	-17.1	-17.5	251.39	25.27	250.12	26.73	248.12	28.89	246.00	30.41	248.52	30.57	244.06	33.28	239.78	34.85	232.76	36.66
	-12.6	-13.0	279.33	27.23	277.62	28.61	274.99	30.68	272.66	32.10	275.37	32.07	270.08	33.52	265.24	32.84	256.07	31.60
	-7.0	-7.6	312.73	29.63	310.64	30.95	307.30	32.91	304.32	34.24	306.93	33.99	297.73	32.42	286.84	31.82	269.79	30.70
	-4.0	-4.4	332.85	31.07	330.48	32.37	326.65	34.28	322.90	34.63	324.94	33.46	303.97	32.17	284.75	31.84	258.51	31.29
	0.0	-0.4	359.80	33.55	354.06	34.16	345.48	35.05	333.05	34.93	326.92	33.33	304.71	31.87	284.52	31.14	257.29	30.11
	5.0	4.5	381.6	34.94	369.7	34.88	352.0	34.82	336.3	34.75	326.9	33.22	304.7	30.67	284.5	29.53	257.3	27.95
	10.0	9.0	375.0	33.67	361.2	33.63	352.0	34.72	336.3	34.19	326.9	32.24	304.7	29.15	284.5	28.04	257.3	26.51
	15.0	14.0	375.0	33.69	361.2	33.53	352.0	34.42	336.3	33.15	326.9	30.54	304.7	27.65	284.5	26.58	257.3	25.10
	20.0	19.0	375.0	32.78	361.2	32.20	352.0	32.40	336.3	31.22	326.9	28.77	304.7	26.10	284.5	25.05	257.3	23.64
	25.0	23.0	375.0	28.14	361.2	27.64	352.0	27.80	336.3	26.80	326.9	27.02	304.7	24.56	284.5	23.57	257.3	22.21
	30.0	28.0	375.0	26.32	361.2	25.85	352.0	25.99	336.3	25.06	326.9	24.61	304.7	23.02	284.5	22.08	257.3	20.77
	35.0	32.0	375.0	24.52	361.2	24.06	352.0	24.20	336.3	23.33	326.9	22.91	304.7	21.50	284.5	20.59	257.3	19.34
	40.0	36.0	375.0	22.71	361.2	22.29	352.0	22.39	336.3	21.61	326.9	21.21	304.7	19.97	284.5	19.09	257.3	17.90
	45.0	41.0	375.0	20.93	361.2	20.55	352.0	20.63	336.3	19.91	326.9	19.56	304.7	18.47	284.5	17.63	257.3	16.49
	47.0	43.0	375.0	20.38	361.2	20.00	352.0	20.08	336.3	19.38	**326.9**	**19.05**	304.7	17.98	284.5	17.16	257.3	16.05
	50.0	46.0	375.0	19.63	361.2	19.26	352.0	19.33	336.3	18.66	326.9	18.34	304.7	17.32	284.5	16.53	257.3	15.46
	55.0	51.0	375.0	18.43	361.2	18.08	352.0	18.15	336.3	17.51	326.9	17.22	304.7	16.25	284.5	15.52	257.3	14.51
	60.0	56.0	375.0	17.13	361.2	16.81	352.0	16.87	336.3	16.29	326.9	16.01	304.7	15.12	284.5	14.43	257.3	13.49

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM336BTE6 / ZRUM336DTE6

336,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-21.6	-22	212.24	23.91	211.36	24.61	218.98	26.74	217.53	29.43	216.04	30.16	213.00	32.57	210.24	34.36	206.12	36.60
	-17.1	-17.5	240.79	25.91	239.52	26.55	247.56	28.68	245.14	31.22	242.42	31.68	237.95	32.83	233.20	32.27	224.14	31.15
	-12.6	-13.0	269.34	27.95	267.59	28.55	276.05	30.68	273.30	33.09	270.05	33.28	261.63	31.86	249.83	31.37	231.85	30.39
	-7.0	-7.6	302.51	30.45	301.32	30.99	311.83	33.10	297.35	34.03	282.84	32.83	265.60	31.63	248.51	31.35	225.44	30.90
	-4.0	-4.4	325.98	31.91	315.22	32.55	311.83	34.94	297.35	34.91	282.84	32.75	265.60	31.57	248.51	31.30	225.44	30.86
	0.0	-0.4	328.57	33.69	316.78	33.62	311.83	34.95	297.35	34.87	282.84	32.67	265.60	30.71	248.51	29.97	225.44	28.92
	5.0	4.5	328.6	33.50	316.8	33.40	311.8	34.71	297.4	34.15	282.8	31.55	265.6	29.07	248.5	28.31	225.4	27.24
	10.0	9.0	328.6	33.30	316.8	33.20	311.8	34.46	297.4	33.09	282.8	29.79	265.6	27.44	248.5	26.65	225.4	25.56
	15.0	14.0	328.6	33.74	316.8	32.78	311.8	32.69	297.4	31.30	282.8	28.07	265.6	25.84	248.5	25.03	225.4	23.92
	20.0	19.0	328.6	31.53	316.8	30.65	311.8	30.59	297.4	29.28	282.8	26.27	265.6	24.18	248.5	23.34	225.4	22.19
	25.0	23.0	328.6	26.83	316.8	26.10	311.8	26.05	297.4	24.95	282.8	24.52	265.6	22.55	248.5	21.68	225.4	20.51
	30.0	28.0	328.6	24.86	316.8	24.18	311.8	24.14	297.4	23.14	282.8	22.14	265.6	20.90	248.5	20.03	225.4	18.83
	35.0	32.0	328.6	22.88	316.8	22.27	311.8	22.25	297.4	21.34	282.8	20.43	265.6	19.27	248.5	18.37	225.4	17.16
	40.0	36.0	328.6	20.91	316.8	20.36	311.8	20.35	297.4	19.54	282.8	18.71	265.6	17.64	248.5	16.72	225.4	15.47
	45.0	41.0	328.6	18.99	316.8	18.50	311.8	18.51	297.4	17.79	282.8	17.05	265.6	16.06	248.5	15.12	225.4	13.85
	47.0	43.0	328.6	18.49	316.8	18.01	311.8	18.03	297.4	17.30	**282.8**	**16.60**	265.6	15.63	248.5	14.71	225.4	13.49
	50.0	46.0	328.6	17.81	316.8	17.34	311.8	17.35	297.4	16.67	282.8	15.98	265.6	15.05	248.5	14.17	225.4	12.99
	55.0	51.0	328.6	16.71	316.8	16.27	311.8	16.29	297.4	15.64	282.8	15.00	265.6	14.12	248.5	13.31	225.4	12.19
	60.0	56.0	328.6	15.54	316.8	15.14	311.8	15.15	297.4	14.55	282.8	13.95	265.6	13.13	248.5	12.37	225.4	11.34
60%	-21.6	-22	196.53	22.03	195.76	22.73	194.43	23.77	193.32	26.38	195.89	27.75	193.07	30.17	190.79	31.94	187.13	34.18
	-17.1	-17.5	222.22	24.00	220.89	24.64	218.77	25.57	216.52	27.98	218.17	29.07	212.90	30.12	206.84	29.44	192.18	27.57
	-12.6	-13.0	248.35	25.98	246.12	26.57	242.34	27.42	237.97	29.74	237.70	30.59	222.35	29.45	208.68	29.17	190.09	28.72
	-7.0	-7.6	281.41	28.38	271.79	29.02	257.31	29.99	245.21	30.90	237.70	30.45	222.35	29.34	208.68	29.06	190.09	28.63
	-4.0	-4.4	281.41	30.14	271.79	30.78	257.31	31.75	245.21	31.73	237.70	30.37	222.35	28.89	208.68	27.83	190.09	26.35
	0.0	-0.4	281.41	31.94	271.79	31.91	257.31	31.84	245.21	31.42	237.70	29.69	222.35	27.67	208.68	26.54	190.09	24.98
	5.0	4.5	281.4	31.83	271.8	31.78	257.3	31.71	245.2	30.49	237.7	28.03	222.3	26.08	208.7	24.97	190.1	23.45
	10.0	9.0	281.4	32.37	271.8	31.66	257.3	30.59	245.2	29.06	237.7	26.37	222.3	24.47	208.7	23.39	190.1	21.91
	15.0	14.0	281.4	30.86	271.8	29.97	257.3	28.65	245.2	27.23	237.7	24.73	222.3	22.90	208.7	21.85	190.1	20.41
	20.0	19.0	281.4	28.79	271.8	27.93	257.3	26.63	245.2	25.34	237.7	23.04	222.3	21.27	208.7	20.24	190.1	18.84
	25.0	23.0	281.4	24.45	271.8	23.69	257.3	22.53	245.2	21.46	237.7	21.37	222.3	19.66	208.7	18.67	190.1	17.30
	30.0	28.0	281.4	22.60	271.8	21.84	257.3	20.73	245.2	19.76	237.7	19.16	222.3	18.06	208.7	17.09	190.1	15.77
	35.0	32.0	281.4	20.75	271.8	20.02	257.3	18.92	245.2	18.06	237.7	17.54	222.3	16.47	208.7	15.51	190.1	14.23
	40.0	36.0	281.4	18.90	271.8	18.19	257.3	17.11	245.2	16.36	237.7	15.93	222.3	14.86	208.7	13.94	190.1	12.70
	45.0	41.0	281.4	17.10	271.8	16.41	257.3	15.36	245.2	14.73	237.7	14.36	222.3	13.32	208.7	12.42	190.1	11.23
	47.0	43.0	281.4	16.65	271.8	15.98	257.3	14.97	245.2	14.33	**237.7**	**13.98**	222.3	12.96	208.7	12.10	190.1	10.93
	50.0	46.0	281.4	16.03	271.8	15.38	257.3	14.41	245.2	13.80	237.7	13.46	222.3	12.48	208.7	11.65	190.1	10.52
	55.0	51.0	281.4	15.05	271.8	14.45	257.3	13.53	245.2	12.96	237.7	12.64	222.3	11.72	208.7	10.93	190.1	9.88
	60.0	56.0	281.4	13.99	271.8	13.43	257.3	12.58	245.2	12.06	237.7	11.75	222.3	10.89	208.7	10.17	190.1	9.19
50%	-21.6	-22	178.52	18.56	177.76	19.24	176.68	20.26	175.59	22.80	174.51	23.83	172.23	26.42	169.29	28.36	157.61	29.48
	-17.1	-17.5	202.27	20.61	201.04	21.21	198.78	22.10	194.33	24.52	189.64	25.25	181.62	26.64	172.66	26.26	163.82	26.22
	-12.6	-13.0	235.28	22.54	226.70	23.19	213.87	24.16	204.25	26.59	194.53	27.26	183.16	26.34	172.40	26.24	158.13	26.09
	-7.0	-7.6	235.28	25.45	226.70	26.10	213.87	27.08	204.25	27.98	194.53	27.10	183.16	25.68	172.40	24.42	158.13	22.75
	-4.0	-4.4	235.28	27.21	226.70	27.85	213.87	28.82	204.25	28.79	194.53	27.02	183.16	24.75	172.40	23.54	158.13	21.91
	0.0	-0.4	235.28	29.05	226.70	28.97	213.87	28.84	204.25	28.18	194.53	25.85	183.16	23.60	172.40	22.43	158.13	20.88
	5.0	4.5	235.3	29.58	226.7	28.81	213.9	27.66	204.3	26.75	194.5	24.27	183.2	22.16	172.4	21.05	158.1	19.58
	10.0	9.0	235.3	28.97	226.7	27.74	213.9	25.89	204.3	25.03	194.5	22.68	183.2	20.72	172.4	19.67	158.1	18.28
	15.0	14.0	235.3	27.01	226.7	25.87	213.9	24.16	204.3	23.32	194.5	21.14	183.2	19.30	172.4	18.32	158.1	17.01
	20.0	19.0	235.3	24.99	226.7	23.92	213.9	22.35	204.3	21.56	194.5	19.51	183.2	17.84	172.4	16.92	158.1	15.69
	25.0	23.0	235.3	21.00	226.7	20.12	213.9	18.80	204.3	18.12	194.5	17.93	183.2	16.40	172.4	15.53	158.1	14.40
	30.0	28.0	235.3	19.18	226.7	18.39	213.9	17.18	204.3	16.54	194.5	15.89	183.2	14.97	172.4	14.16	158.1	13.10
	35.0	32.0	235.3	17.36	226.7	16.64	213.9	15.56	204.3	14.97	194.5	14.36	183.2	13.52	172.4	12.78	158.1	11.80
	40.0	36.0	235.3	15.54	226.7	14.91	213.9	13.95	204.3	13.38	194.5	12.82	183.2	12.08	172.4	11.40	158.1	10.51
	45.0	41.0	235.3	13.79	226.7	13.24	213.9	12.40	204.3	11.87	194.5	11.34	183.2	10.70	172.4	10.09	158.1	9.27
	47.0	43.0	235.3	13.43	226.7	12.88	213.9	12.07	204.3	11.56	**194.5**	**11.05**	183.2	10.42	172.4	9.82	158.1	9.02
	50.0	46.0	235.3	12.93	226.7	12.42	213.9	11.62	204.3	11.13	194.5	10.64	183.2	10.03	172.4	9.46	158.1	8.69
	55.0	51.0	235.3	12.14	226.7	11.65	213.9	10.90	204.3	10.44	194.5	9.98	183.2	9.42	172.4	8.88	158.1	8.16
	60.0	56.0	235.3	11.29	226.7	10.84	213.9	10.15	204.3	9.71	194.5	9.28	183.2	8.76	172.4	8.26	158.1	7.59

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

ZRUM360BTE6 / ZRUM360DTE6

360,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-21.6	-22	278.05	16.89	276.87	19.23	275.17	22.73	273.46	26.02	271.89	28.03	269.66	32.08	268.22	34.38	266.38	37.44
	-17.1	-17.5	303.27	19.13	301.90	21.27	300.04	24.48	298.00	27.48	295.85	29.13	292.82	32.54	290.49	34.35	287.08	36.71
	-12.6	-13.0	340.56	21.30	336.89	23.29	331.26	26.27	326.92	28.96	322.38	30.23	318.35	33.07	314.91	34.46	309.67	36.22
	-7.0	-7.6	369.84	23.84	365.80	25.68	359.79	28.45	355.26	30.91	350.70	31.90	345.61	34.18	341.00	35.14	333.88	36.29
	-4.0	-4.4	387.46	25.35	383.19	27.11	376.87	29.76	372.32	32.11	367.71	32.91	361.86	34.91	356.56	35.63	348.36	36.45
	0.0	-0.4	409.55	27.20	405.11	28.90	398.42	31.41	393.54	33.61	388.57	34.22	382.41	35.89	376.88	36.42	368.44	36.98
	5.0	4.5	437.4	29.50	432.6	31.10	425.5	33.49	420.7	35.57	416.0	35.98	412.7	37.60	410.5	38.23	407.7	39.07
	10.0	9.0	460.5	31.47	455.5	32.97	448.0	35.23	443.0	37.13	438.1	37.32	449.3	39.91	447.0	40.32	443.9	40.87
	15.0	14.0	497.3	34.34	491.9	35.81	483.8	38.00	478.4	39.82	473.1	39.80	485.1	42.05	482.6	41.97	479.3	41.88
	20.0	19.0	532.5	37.34	527.9	38.76	521.0	40.88	514.8	41.63	508.6	40.50	509.3	41.05	480.7	40.18	442.5	39.02
	25.0	23.0	540.1	39.28	540.8	39.82	541.7	40.62	533.7	40.07	525.7	39.53	510.5	39.11	480.3	38.25	440.1	37.11
	30.0	28.0	540.8	40.70	540.8	40.58	540.8	40.40	533.2	38.97	525.7	37.55	510.5	37.16	480.3	36.33	440.1	35.22
	35.0	32.0	540.8	41.51	540.8	40.40	540.8	38.74	533.2	37.16	525.7	35.57	510.5	35.24	480.3	34.41	440.1	33.31
	40.0	36.0	540.8	39.81	540.8	38.33	540.8	36.11	533.2	34.85	525.7	33.59	510.5	33.29	480.3	32.48	440.1	31.40
	45.0	41.0	540.8	35.40	540.8	34.64	540.8	33.52	533.2	32.57	525.7	31.61	510.5	31.34	480.3	30.54	440.1	29.49
	47.0	43.0	540.8	34.45	540.8	33.72	540.8	32.64	533.2	31.71	**525.7**	**30.77**	510.5	30.51	480.3	29.74	440.1	28.71
	50.0	46.0	540.8	33.18	540.8	32.48	540.8	31.44	533.2	30.53	525.7	29.63	510.5	29.38	480.3	28.64	440.1	27.65
	55.0	51.0	540.8	31.14	540.8	30.48	540.8	29.51	533.2	28.66	525.7	27.81	510.5	27.59	480.3	26.88	440.1	25.95
	60.0	56.0	540.8	28.96	540.8	28.35	540.8	27.44	533.2	26.66	525.7	25.87	510.5	25.65	480.3	25.00	440.1	24.14
120%	-21.6	-22	276.09	20.81	274.91	22.56	273.20	25.17	271.50	27.46	269.92	29.28	267.69	29.83	266.38	30.14	264.55	30.55
	-17.1	-17.5	301.49	22.66	300.14	24.29	298.12	26.74	296.05	28.89	294.01	30.54	291.64	30.99	290.17	31.28	288.19	31.66
	-12.6	-13.0	330.66	24.35	328.59	25.91	325.49	28.25	323.04	30.27	320.62	31.81	318.02	32.13	316.41	32.41	314.20	32.78
	-7.0	-7.6	363.50	26.52	360.33	28.01	355.61	30.27	352.26	32.23	348.92	33.66	346.03	33.88	344.34	34.14	341.98	34.49
	-4.0	-4.4	381.54	27.88	378.15	29.35	373.02	31.53	369.47	33.44	365.92	34.80	362.87	34.96	361.03	35.22	358.61	35.56
	0.0	-0.4	403.79	29.56	400.09	30.98	394.51	33.10	390.68	34.97	386.83	36.24	383.71	36.32	381.72	36.58	379.15	36.92
	5.0	4.5	431.7	31.66	427.6	33.02	421.4	35.08	417.3	36.89	413.1	38.08	409.7	38.08	407.6	38.33	404.8	38.67
	10.0	9.0	454.6	33.38	450.3	34.71	443.8	36.70	439.4	38.45	434.9	39.55	446.0	40.82	443.8	41.07	440.8	41.39
	15.0	14.0	490.9	36.09	486.2	37.42	479.3	39.41	474.5	41.16	469.7	42.22	473.4	43.30	453.3	43.11	426.4	42.87
	20.0	19.0	526.9	38.92	522.1	40.25	515.0	42.23	503.9	42.38	492.9	41.84	480.2	41.23	450.8	40.99	411.8	40.68
	25.0	23.0	540.2	41.17	536.4	41.11	530.8	41.04	511.8	39.83	492.9	39.76	480.2	39.20	450.8	38.92	411.8	38.55
	30.0	28.0	540.2	41.25	536.4	40.24	530.8	38.72	511.8	37.66	492.9	36.60	480.2	37.17	450.8	36.85	411.8	36.41
	35.0	32.0	540.2	38.57	536.4	37.71	530.8	36.40	511.8	35.49	492.9	34.59	480.2	35.15	450.8	34.77	411.8	34.27
	40.0	36.0	540.2	35.89	536.4	35.18	530.8	34.09	511.8	33.33	492.9	32.59	480.2	33.12	450.8	32.70	411.8	32.12
	45.0	41.0	540.2	33.27	536.4	32.67	530.8	31.79	511.8	31.18	492.9	30.57	480.2	31.09	450.8	30.62	411.8	30.01
	47.0	43.0	540.2	32.39	536.4	31.81	530.8	30.94	511.8	30.36	**492.9**	**29.76**	480.2	30.27	450.8	29.82	411.8	29.21
	50.0	46.0	540.2	31.19	536.4	30.63	530.8	29.81	511.8	29.23	492.9	28.66	480.2	29.16	450.8	28.71	411.8	28.13
	55.0	51.0	540.2	29.28	536.4	28.75	530.8	27.98	511.8	27.44	492.9	26.90	480.2	27.36	450.8	26.94	411.8	26.41
	60.0	56.0	540.2	27.22	536.4	26.74	530.8	26.02	511.8	25.52	492.9	25.02	480.2	25.44	450.8	25.07	411.8	24.55
110%	-21.6	-22	274.51	26.48	273.46	27.79	271.63	29.75	270.05	31.90	268.48	33.52	266.25	36.38	264.94	39.51	263.10	43.67
	-17.1	-17.5	299.69	27.97	298.40	29.20	296.36	31.00	294.39	33.05	292.42	34.53	289.94	37.13	288.24	40.04	285.92	43.89
	-12.6	-13.0	325.47	29.51	324.22	30.65	322.35	32.35	320.57	34.25	318.87	35.58	316.06	37.95	313.95	40.66	311.11	44.26
	-7.0	-7.6	356.10	31.47	354.21	32.57	351.30	34.21	349.19	36.04	347.02	37.26	343.87	39.41	341.32	41.97	337.87	45.35
	-4.0	-4.4	374.63	32.68	372.23	33.75	368.55	35.37	366.20	37.17	363.87	38.32	360.50	40.36	357.71	42.84	353.94	46.11
	0.0	-0.4	397.42	34.19	394.40	35.25	389.95	36.83	387.36	38.58	384.78	39.68	381.10	41.59	378.02	43.98	373.82	47.12
	5.0	4.5	425.9	36.12	422.2	37.15	416.7	38.69	413.7	40.40	410.8	41.42	405.3	42.37	398.5	42.96	389.4	43.71
	10.0	9.0	450.0	37.70	445.6	38.70	439.1	40.19	435.8	41.83	432.6	42.79	428.5	42.41	407.2	41.62	378.7	40.55
	15.0	14.0	487.3	40.41	482.2	41.41	474.5	42.90	458.5	42.80	442.5	42.01	430.7	41.08	406.3	39.77	373.9	38.03
	20.0	19.0	534.6	44.25	515.7	43.75	487.5	43.00	465.0	41.90	442.5	40.15	430.7	39.08	406.3	37.86	373.9	36.25
	25.0	23.0	534.6	41.57	515.7	40.68	487.5	39.36	465.0	38.18	442.5	38.10	430.7	37.12	406.3	36.00	373.9	34.50
	30.0	28.0	534.6	39.42	515.7	38.44	487.5	36.95	465.0	35.98	442.5	35.02	430.7	35.17	406.3	34.14	373.9	32.76
	35.0	32.0	534.6	36.43	515.7	35.68	487.5	34.54	465.0	33.78	442.5	33.04	430.7	33.21	406.3	32.27	373.9	31.02
	40.0	36.0	534.6	33.43	515.7	32.90	487.5	32.13	465.0	31.58	442.5	31.04	430.7	31.25	406.3	30.40	373.9	29.27
	45.0	41.0	534.6	30.50	515.7	30.20	487.5	29.75	465.0	29.40	442.5	29.06	430.7	29.30	406.3	28.53	373.9	27.52
	47.0	43.0	534.6	29.70	515.7	29.39	487.5	28.95	465.0	28.62	**442.5**	**28.29**	430.7	28.51	406.3	27.78	373.9	26.79
	50.0	46.0	534.6	28.60	515.7	28.31	487.5	27.89	465.0	27.56	442.5	27.24	430.7	27.47	406.3	26.76	373.9	25.80
	55.0	51.0	534.6	26.84	515.7	26.57	487.5	26.18	465.0	25.87	442.5	25.57	430.7	25.78	406.3	25.10	373.9	24.22
	60.0	56.0	534.6	24.96	515.7	24.71	487.5	24.34	465.0	24.06	442.5	23.78	430.7	23.98	406.3	23.36	373.9	22.53

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM360BTE6 / ZRUM360DTE6

360,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
100%	-21.6	-22	273.46	21.55	272.28	24.64	270.58	29.29	269.01	32.44	267.30	34.03	265.20	38.24	263.89	40.85	262.05	44.31
	-17.1	-17.5	298.22	24.36	296.97	26.75	295.11	30.37	293.07	33.39	291.04	34.78	288.02	38.73	285.71	40.96	282.32	43.86
	-12.6	-13.0	322.97	26.89	321.65	28.89	319.65	31.89	318.38	34.59	317.13	35.61	313.12	39.31	309.72	41.21	304.64	43.62
	-7.0	-7.6	352.75	29.89	351.28	31.45	349.06	33.82	347.00	36.30	344.91	37.06	339.85	40.57	335.30	42.15	328.36	44.09
	-4.0	-4.4	370.56	31.66	369.02	33.00	366.73	35.03	364.15	37.39	361.62	37.99	355.92	41.39	350.69	42.82	342.69	44.50
	0.0	-0.4	391.91	33.86	390.23	34.94	387.79	36.56	385.05	38.78	382.21	39.18	375.05	42.11	367.72	42.54	356.75	42.95
	5.0	4.5	418.4	36.59	416.7	37.37	414.1	38.51	409.5	40.62	405.0	40.85	388.8	41.89	373.1	41.75	352.0	41.57
	10.0	9.0	435.8	38.92	430.6	39.39	422.8	40.09	413.9	41.26	405.0	40.55	394.1	41.26	371.1	40.27	340.3	38.93
	15.0	14.0	470.5	42.64	460.4	42.58	445.2	42.48	425.1	42.20	405.0	40.07	394.1	39.27	371.1	38.07	340.3	36.48
	20.0	19.0	489.8	42.83	471.9	42.38	445.2	41.70	425.1	40.62	405.0	37.79	394.1	37.01	371.1	35.87	340.3	34.37
	25.0	23.0	489.8	40.98	471.9	39.31	445.2	36.78	425.1	36.16	405.0	35.54	394.1	34.78	371.1	33.71	340.3	32.28
	30.0	28.0	489.8	38.18	471.9	36.77	445.2	34.67	425.1	33.98	405.0	33.30	394.1	32.57	371.1	31.55	340.3	30.20
	35.0	32.0	489.8	35.38	471.9	34.25	445.2	32.55	425.1	31.80	405.0	31.07	394.1	30.34	371.1	29.39	340.3	28.11
	40.0	36.0	489.8	32.59	471.9	31.73	445.2	30.42	425.1	29.62	405.0	28.83	394.1	28.12	371.1	27.23	340.3	26.02
	45.0	41.0	489.8	29.84	471.9	29.24	445.2	28.31	425.1	27.47	405.0	26.62	394.1	25.95	371.1	25.10	340.3	23.98
	47.0	43.0	489.8	29.06	471.9	28.46	445.2	27.56	425.1	26.74	**405.0**	**25.92**	394.1	25.25	371.1	24.43	340.3	23.35
	50.0	46.0	489.8	27.99	471.9	27.41	445.2	26.55	425.1	25.76	405.0	24.96	394.1	24.32	371.1	23.53	340.3	22.49
	55.0	51.0	489.8	26.26	471.9	25.73	445.2	24.92	425.1	24.18	405.0	23.42	394.1	22.82	371.1	22.09	340.3	21.11
	60.0	56.0	489.8	24.43	471.9	23.93	445.2	23.17	425.1	22.48	405.0	21.79	394.1	21.23	371.1	20.55	340.3	19.63
90%	-21.6	-22	255.83	26.10	254.70	27.64	253.22	29.98	251.66	33.11	250.14	35.66	247.58	36.64	245.51	38.48	242.69	40.86
	-17.1	-17.5	283.44	27.84	282.12	29.29	280.20	31.51	278.03	34.46	275.71	36.80	272.07	37.53	268.81	39.11	263.67	41.06
	-12.6	-13.0	311.05	29.65	309.54	31.06	307.27	33.16	305.62	35.91	303.91	38.00	299.09	38.51	294.45	39.86	286.85	41.38
	-7.0	-7.6	344.20	31.89	342.40	33.25	339.65	35.25	336.83	37.88	333.85	39.82	327.79	40.10	321.78	41.24	311.50	42.38
	-4.0	-4.4	364.04	33.26	362.08	34.59	359.11	36.55	355.62	39.11	351.88	40.97	345.06	40.37	338.20	39.82	326.29	38.75
	0.0	-0.4	387.77	35.01	385.63	36.29	382.33	38.20	377.96	40.13	373.41	41.36	357.35	39.84	340.18	39.51	316.36	38.92
	5.0	4.5	420.1	37.14	415.0	38.44	407.3	40.40	395.4	40.97	383.5	40.87	361.0	39.12	338.9	38.06	309.6	36.67
	10.0	9.0	443.9	39.74	429.0	39.95	406.6	40.26	388.8	40.13	383.5	40.71	361.0	37.67	338.9	35.98	309.6	33.72
	15.0	14.0	449.2	40.27	432.2	40.18	406.6	40.06	388.8	39.15	383.5	38.90	361.0	35.73	338.9	34.12	309.6	31.96
	20.0	19.0	449.2	40.52	432.2	39.70	406.6	38.47	388.8	37.27	383.5	36.69	361.0	33.71	338.9	32.18	309.6	30.13
	25.0	23.0	449.2	36.43	432.2	35.69	406.6	34.59	388.8	33.51	383.5	34.53	361.0	31.74	338.9	30.28	309.6	28.33
	30.0	28.0	449.2	34.14	432.2	33.45	406.6	32.41	388.8	31.41	383.5	31.44	361.0	29.77	338.9	28.39	309.6	26.53
	35.0	32.0	449.2	31.83	432.2	31.19	406.6	30.23	388.8	29.30	383.5	29.34	361.0	27.80	338.9	26.48	309.6	24.74
	40.0	36.0	449.2	29.53	432.2	28.94	406.6	28.04	388.8	27.19	383.5	27.23	361.0	25.82	338.9	24.59	309.6	22.94
	45.0	41.0	449.2	27.27	432.2	26.72	406.6	25.90	388.8	25.12	383.5	25.16	361.0	23.88	338.9	22.72	309.6	21.17
	47.0	43.0	449.2	26.55	432.2	26.01	406.6	25.21	388.8	24.45	**383.5**	**24.50**	361.0	23.25	338.9	22.12	309.6	20.61
	50.0	46.0	449.2	25.57	432.2	25.05	406.6	24.27	388.8	23.55	383.5	23.59	361.0	22.39	338.9	21.30	309.6	19.86
	55.0	51.0	449.2	23.99	432.2	23.52	406.6	22.79	388.8	22.10	383.5	22.14	361.0	21.00	338.9	19.99	309.6	18.63
	60.0	56.0	449.2	22.31	432.2	21.86	406.6	21.18	388.8	20.55	383.5	20.60	361.0	19.54	338.9	18.59	309.6	17.33
80%	-21.6	-22	239.48	24.72	238.44	26.35	236.93	28.77	235.54	30.49	240.03	32.51	236.11	35.79	232.75	37.76	227.52	40.22
	-17.1	-17.5	269.29	26.75	267.89	28.28	265.73	30.58	263.49	32.20	267.62	34.10	262.30	36.99	257.32	38.67	248.88	40.54
	-12.6	-13.0	299.19	28.82	297.34	30.29	294.53	32.48	292.04	33.99	296.50	35.75	290.38	37.25	284.60	36.44	273.77	34.95
	-7.0	-7.6	335.01	31.36	332.76	32.76	329.11	34.83	326.01	36.23	330.55	37.90	320.11	36.04	307.77	35.30	288.49	33.94
	-4.0	-4.4	356.47	32.91	353.93	34.27	349.86	36.29	345.87	36.66	349.95	37.31	326.78	35.76	305.45	35.33	276.42	34.60
	0.0	-0.4	385.38	35.51	379.29	36.16	369.99	37.09	356.79	36.97	352.11	37.17	327.52	35.43	305.21	34.54	275.13	33.29
	5.0	4.5	408.7	36.98	396.1	36.93	377.1	36.86	360.2	36.79	352.1	37.04	327.5	34.10	305.2	32.76	275.1	30.90
	10.0	9.0	401.8	35.65	387.0	35.61	377.1	36.75	360.2	36.20	352.1	35.96	327.5	32.40	305.2	31.11	275.1	29.31
	15.0	14.0	401.8	35.67	387.0	35.49	377.1	36.44	360.2	35.09	352.1	34.06	327.5	30.74	305.2	29.48	275.1	27.76
	20.0	19.0	401.8	34.70	387.0	34.10	377.1	34.31	360.2	33.06	352.1	32.08	327.5	29.00	305.2	27.79	275.1	26.14
	25.0	23.0	401.8	31.17	387.0	30.62	377.1	30.79	360.2	29.67	352.1	30.14	327.5	27.31	305.2	26.15	275.1	24.56
	30.0	28.0	401.8	29.17	387.0	28.65	377.1	28.79	360.2	27.76	352.1	27.39	327.5	25.60	305.2	24.50	275.1	22.97
	35.0	32.0	401.8	27.17	387.0	26.67	377.1	26.80	360.2	25.85	352.1	25.51	327.5	23.90	305.2	22.84	275.1	21.38
	40.0	36.0	401.8	25.16	387.0	24.70	377.1	24.81	360.2	23.93	352.1	23.63	327.5	22.20	305.2	21.18	275.1	19.79
	45.0	41.0	401.8	23.19	387.0	22.75	377.1	22.84	360.2	22.05	352.1	21.78	327.5	20.53	305.2	19.56	275.1	18.23
	47.0	43.0	401.8	22.58	387.0	22.15	377.1	22.24	360.2	21.46	**352.1**	**21.21**	327.5	19.98	305.2	19.05	275.1	17.75
	50.0	46.0	401.8	21.75	387.0	21.34	377.1	21.43	360.2	20.67	352.1	20.42	327.5	19.26	305.2	18.34	275.1	17.10
	55.0	51.0	401.8	20.42	387.0	20.03	377.1	20.10	360.2	19.40	352.1	19.17	327.5	18.07	305.2	17.22	275.1	16.05
	60.0	56.0	401.8	18.98	387.0	18.62	377.1	18.70	360.2	18.05	352.1	17.82	327.5	16.80	305.2	16.01	275.1	14.92

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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LG

HEATING CAPACITY DATA

ZRUM360BTE6 / ZRUM360DTE6

360,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-21.6	-22	227.35	25.31	226.47	26.04	237.26	28.62	235.60	31.50	233.90	33.81	230.14	36.40	226.79	38.32	221.65	40.68
	-17.1	-17.5	257.93	27.44	256.54	28.12	268.14	30.70	265.45	33.42	262.53	35.52	257.21	36.69	251.55	36.00	240.91	34.63
	-12.6	-13.0	288.50	29.59	286.61	30.23	299.11	32.84	295.95	35.42	292.42	37.31	282.82	35.61	269.56	35.01	249.18	33.77
	-7.0	-7.6	324.06	32.23	322.80	32.81	337.73	35.44	322.01	36.41	306.15	36.80	287.18	35.35	268.06	34.97	242.27	34.35
	-4.0	-4.4	349.19	33.79	337.70	34.46	337.73	37.40	322.01	37.36	306.15	36.72	287.18	35.29	268.06	34.91	242.27	34.31
	0.0	-0.4	351.96	35.66	339.34	35.59	337.73	37.42	322.01	37.32	306.15	36.63	287.18	34.32	268.06	33.43	242.27	32.15
	5.0	4.5	352.0	35.45	339.3	35.37	337.7	37.16	322.0	36.56	306.2	35.37	287.2	32.50	268.1	31.58	242.3	30.28
	10.0	9.0	352.0	35.26	339.3	35.14	337.7	36.89	322.0	35.41	306.2	33.39	287.2	30.68	268.1	29.73	242.3	28.41
	15.0	14.0	352.0	35.71	339.3	34.71	337.7	35.00	322.0	33.50	306.2	31.47	287.2	28.89	268.1	27.92	242.3	26.58
	20.0	19.0	352.0	33.38	339.3	32.45	337.7	32.74	322.0	31.34	306.2	29.46	287.2	27.02	268.1	26.04	242.3	24.68
	25.0	23.0	352.0	29.72	339.3	28.90	337.7	29.17	322.0	27.94	306.2	27.49	287.2	25.20	268.1	24.19	242.3	22.81
	30.0	28.0	352.0	27.54	339.3	26.79	337.7	27.05	322.0	25.92	306.2	24.78	287.2	23.37	268.1	22.35	242.3	20.94
	35.0	32.0	352.0	25.34	339.3	24.66	337.7	24.93	322.0	23.90	306.2	22.86	287.2	21.54	268.1	20.51	242.3	19.07
	40.0	36.0	352.0	23.16	339.3	22.54	337.7	22.80	322.0	21.88	306.2	20.95	287.2	19.71	268.1	18.66	242.3	17.20
	45.0	41.0	352.0	21.03	339.3	20.49	337.7	20.73	322.0	19.91	306.2	19.09	287.2	17.94	268.1	16.86	242.3	15.40
	47.0	43.0	352.0	20.48	339.3	19.95	337.7	20.19	322.0	19.38	**306.2**	**18.58**	287.2	17.47	268.1	16.42	242.3	14.99
	50.0	46.0	352.0	19.72	339.3	19.20	337.7	19.45	322.0	18.67	306.2	17.89	287.2	16.83	268.1	15.82	242.3	14.43
	55.0	51.0	352.0	18.51	339.3	18.04	337.7	18.25	322.0	17.53	306.2	16.80	287.2	15.78	268.1	14.85	242.3	13.55
	60.0	56.0	352.0	17.22	339.3	16.76	337.7	16.97	322.0	16.30	306.2	15.63	287.2	14.68	268.1	13.79	242.3	12.59
60%	-21.6	-22	210.53	23.32	209.65	24.06	208.32	25.17	207.11	27.91	210.95	30.94	207.57	33.53	204.64	35.44	200.03	37.79
	-17.1	-17.5	238.01	25.40	236.64	26.07	234.37	27.05	231.96	29.62	234.96	32.40	228.88	33.48	221.89	32.65	205.49	30.48
	-12.6	-13.0	266.02	27.51	263.63	28.13	259.56	29.02	254.89	31.47	255.97	34.12	239.10	32.74	223.86	32.36	203.24	31.75
	-7.0	-7.6	301.40	30.04	291.06	30.73	275.55	31.75	262.62	32.70	255.97	33.95	239.10	32.62	223.86	32.24	203.24	31.64
	-4.0	-4.4	301.40	31.90	291.06	32.58	275.55	33.60	262.62	33.59	255.97	33.86	239.10	32.12	223.86	30.87	203.24	29.14
	0.0	-0.4	301.40	33.81	291.06	33.77	275.55	33.71	262.62	33.26	255.97	33.11	239.10	30.78	223.86	29.45	203.24	27.62
	5.0	4.5	301.4	33.70	291.1	33.64	275.5	33.57	262.6	32.27	256.0	31.26	239.1	28.99	223.9	27.70	203.2	25.93
	10.0	9.0	301.4	34.28	291.1	33.52	275.5	32.38	262.6	30.76	256.0	29.40	239.1	27.21	223.9	25.95	203.2	24.22
	15.0	14.0	301.4	32.67	291.1	31.73	275.5	30.33	262.6	28.84	256.0	27.58	239.1	25.47	223.9	24.24	203.2	22.57
	20.0	19.0	301.4	30.49	291.1	29.57	275.5	28.20	262.6	26.83	256.0	25.68	239.1	23.65	223.9	22.45	203.2	20.83
	25.0	23.0	301.4	27.09	291.1	26.23	275.5	24.96	262.6	23.76	256.0	23.84	239.1	21.86	223.9	20.70	203.2	19.13
	30.0	28.0	301.4	25.04	291.1	24.20	275.5	22.96	262.6	21.89	256.0	21.34	239.1	20.08	223.9	18.96	203.2	17.44
	35.0	32.0	301.4	22.99	291.1	22.17	275.5	20.95	262.6	20.00	256.0	19.53	239.1	18.30	223.9	17.22	203.2	15.73
	40.0	36.0	301.4	20.93	291.1	20.13	275.5	18.96	262.6	18.13	256.0	17.74	239.1	16.51	223.9	15.46	203.2	14.05
	45.0	41.0	301.4	18.95	291.1	18.18	275.5	17.02	262.6	16.31	256.0	15.99	239.1	14.80	223.9	13.78	203.2	12.41
	47.0	43.0	301.4	18.44	291.1	17.69	275.5	16.58	262.6	15.88	**256.0**	**15.56**	239.1	14.41	223.9	13.41	203.2	12.08
	50.0	46.0	301.4	17.76	291.1	17.04	275.5	15.96	262.6	15.30	256.0	15.00	239.1	13.88	223.9	12.93	203.2	11.64
	55.0	51.0	301.4	16.67	291.1	16.00	275.5	14.98	262.6	14.36	256.0	14.07	239.1	13.03	223.9	12.13	203.2	10.92
	60.0	56.0	301.4	15.51	291.1	14.87	275.5	13.94	262.6	13.34	256.0	13.09	239.1	12.12	223.9	11.28	203.2	10.16
50%	-21.6	-22	191.18	19.64	190.42	20.36	189.23	21.44	188.14	24.14	186.95	26.42	184.45	29.26	181.41	31.41	168.74	32.65
	-17.1	-17.5	216.73	21.81	215.28	22.47	212.93	23.40	208.14	25.96	203.11	28.00	194.55	29.50	184.95	29.08	175.46	29.05
	-12.6	-13.0	252.08	23.86	242.88	24.55	229.12	25.57	218.78	28.14	208.45	30.24	196.14	29.18	184.66	29.06	169.36	28.89
	-7.0	-7.6	252.08	26.96	242.88	27.64	229.12	28.66	218.78	29.60	208.45	30.06	196.14	28.45	184.66	27.05	169.36	25.20
	-4.0	-4.4	252.08	28.81	242.88	29.49	229.12	30.51	218.78	30.48	208.45	29.97	196.14	27.41	184.66	26.06	169.36	24.26
	0.0	-0.4	252.08	30.75	242.88	30.67	229.12	30.53	218.78	29.83	208.45	28.66	196.14	26.13	184.66	24.85	169.36	23.12
	5.0	4.5	252.1	31.32	242.9	30.51	229.1	29.29	218.8	28.32	208.4	26.91	196.1	24.54	184.7	23.32	169.4	21.69
	10.0	9.0	252.1	30.66	242.9	29.35	229.1	27.41	218.8	26.48	208.4	25.15	196.1	22.95	184.7	21.79	169.4	20.25
	15.0	14.0	252.1	28.60	242.9	27.39	229.1	25.57	218.8	24.69	208.4	23.43	196.1	21.39	184.7	20.30	169.4	18.85
	20.0	19.0	252.1	26.45	242.9	25.33	229.1	23.66	218.8	22.83	208.4	21.64	196.1	19.76	184.7	18.74	169.4	17.38
	25.0	23.0	252.1	23.27	242.9	22.29	229.1	20.83	218.8	20.07	208.4	19.88	196.1	18.17	184.7	17.22	169.4	15.95
	30.0	28.0	252.1	21.24	242.9	20.36	229.1	19.04	218.8	18.31	208.4	17.60	196.1	16.58	184.7	15.69	169.4	14.51
	35.0	32.0	252.1	19.23	242.9	18.44	229.1	17.24	218.8	16.58	208.4	15.90	196.1	14.97	184.7	14.16	169.4	13.08
	40.0	36.0	252.1	17.22	242.9	16.51	229.1	15.45	218.8	14.83	208.4	14.19	196.1	13.38	184.7	12.63	169.4	11.64
	45.0	41.0	252.1	15.29	242.9	14.66	229.1	13.73	218.8	13.15	208.4	12.56	196.1	11.86	184.7	11.18	169.4	10.27
	47.0	43.0	252.1	14.88	242.9	14.27	229.1	13.36	218.8	12.80	**208.4**	**12.23**	196.1	11.53	184.7	10.87	169.4	9.99
	50.0	46.0	252.1	14.33	242.9	13.74	229.1	12.87	218.8	12.33	208.4	11.77	196.1	11.11	184.7	10.48	169.4	9.63
	55.0	51.0	252.1	13.45	242.9	12.90	229.1	12.08	218.8	11.56	208.4	11.05	196.1	10.43	184.7	9.83	169.4	9.03
	60.0	56.0	252.1	12.51	242.9	12.00	229.1	11.24	218.8	10.76	208.4	10.28	196.1	9.70	184.7	9.14	169.4	8.40

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM384BTE6 / ZRUM384DTE6

384,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-21.6	-22	287.54	18.26	286.40	20.78	284.49	24.54	282.84	28.12	281.19	28.74	278.90	32.90	277.50	35.25	275.59	38.40
	-17.1	-17.5	316.03	20.83	314.64	23.17	312.63	26.65	310.45	29.93	308.43	30.10	305.27	33.64	302.91	35.53	299.55	37.98
	-12.6	-13.0	357.14	23.35	353.19	25.51	347.33	28.79	342.83	31.74	338.37	31.45	334.30	34.44	330.87	35.90	325.86	37.77
	-7.0	-7.6	390.24	26.29	386.02	28.32	379.63	31.38	374.94	34.09	370.24	33.38	365.17	35.81	360.69	36.86	353.89	38.13
	-4.0	-4.4	410.24	28.04	405.78	30.00	399.10	32.94	394.26	35.53	389.43	34.58	383.72	36.69	378.50	37.51	370.73	38.46
	0.0	-0.4	435.21	30.20	430.54	32.08	423.33	34.88	418.23	37.33	413.10	36.07	406.89	37.86	401.57	38.47	393.54	39.15
	5.0	4.5	466.5	32.88	461.5	34.66	453.8	37.34	448.8	39.64	443.8	38.06	440.2	39.76	437.9	40.43	434.9	41.33
	10.0	9.0	491.2	35.08	485.9	36.75	477.9	39.27	472.6	41.39	467.3	39.47	479.3	42.21	476.8	42.65	473.6	43.22
	15.0	14.0	530.5	38.29	524.7	39.91	516.0	42.35	510.3	44.38	504.6	42.08	517.5	44.47	514.9	44.39	511.4	44.28
	20.0	19.0	568.0	41.63	563.1	43.20	555.8	45.57	549.2	46.40	542.5	42.84	543.4	43.42	512.8	42.49	472.1	41.27
	25.0	23.0	576.1	41.55	576.8	42.11	577.8	42.95	569.3	42.37	560.8	41.80	544.6	41.36	512.3	40.46	469.4	39.26
	30.0	28.0	576.8	43.04	576.8	42.92	576.8	42.73	568.8	41.22	560.8	39.71	544.6	39.30	512.3	38.42	469.4	37.24
	35.0	32.0	576.8	43.90	576.8	42.73	576.8	40.98	568.8	39.29	560.8	37.62	544.6	37.26	512.3	36.39	469.4	35.22
	40.0	36.0	576.8	42.11	576.8	40.54	576.8	38.20	568.8	36.87	560.8	35.53	544.6	35.20	512.3	34.35	469.4	33.21
	45.0	41.0	576.8	37.43	576.8	36.64	576.8	35.46	568.8	34.45	560.8	33.43	544.6	33.14	512.3	32.31	469.4	31.19
	47.0	43.0	576.8	36.44	576.8	35.67	576.8	34.53	568.8	33.53	**560.8**	**32.54**	544.6	32.27	512.3	31.44	469.4	30.37
	50.0	46.0	576.8	35.10	576.8	34.36	576.8	33.25	568.8	32.30	560.8	31.34	544.6	31.08	512.3	30.29	469.4	29.24
	55.0	51.0	576.8	32.93	576.8	32.24	576.8	31.21	568.8	30.31	560.8	29.42	544.6	29.16	512.3	28.42	469.4	27.45
	60.0	56.0	576.8	30.63	576.8	29.99	576.8	29.02	568.8	28.19	560.8	27.35	544.6	27.12	512.3	26.44	469.4	25.53
120%	-21.6	-22	285.51	22.51	284.36	24.38	282.58	27.20	280.80	29.67	279.15	29.16	276.86	30.59	275.46	30.91	273.55	31.34
	-17.1	-17.5	314.11	24.67	312.71	26.45	310.63	29.11	308.47	31.45	306.34	30.66	303.90	32.01	302.34	32.30	300.28	32.71
	-12.6	-13.0	346.83	26.71	344.69	28.40	341.50	30.96	338.87	33.20	336.35	32.13	333.60	33.42	331.88	33.72	329.66	34.09
	-7.0	-7.6	383.83	29.25	380.45	30.92	375.35	33.40	371.78	35.56	368.23	34.21	365.25	35.45	363.37	35.73	360.92	36.10
	-4.0	-4.4	404.11	30.85	400.43	32.48	394.99	34.90	391.22	37.01	387.37	35.49	384.24	36.70	382.28	36.98	379.67	37.34
	0.0	-0.4	429.14	32.83	425.22	34.40	419.26	36.76	415.20	38.83	411.05	37.09	407.68	38.28	405.65	38.54	402.88	38.89
	5.0	4.5	460.4	35.28	456.1	36.82	449.6	39.12	445.1	41.12	440.6	39.11	437.1	40.28	434.8	40.54	431.8	40.89
	10.0	9.0	484.9	37.21	480.3	38.69	473.4	40.91	468.7	42.86	463.9	40.63	475.8	43.18	473.4	43.43	470.2	43.78
	15.0	14.0	523.6	40.23	518.7	41.71	511.2	43.93	506.1	45.88	501.0	43.37	505.0	45.79	483.5	45.59	454.7	45.33
	20.0	19.0	562.0	43.38	556.9	44.86	549.3	47.08	537.5	47.23	525.7	42.97	512.1	43.61	480.9	43.36	439.2	43.03
	25.0	23.0	576.2	43.54	572.2	43.48	566.1	43.40	545.9	42.12	525.7	40.85	512.1	41.46	480.9	41.17	439.2	40.77
	30.0	28.0	576.2	43.62	572.2	42.55	566.1	40.95	545.9	39.83	525.7	38.72	512.1	39.31	480.9	38.96	439.2	38.51
	35.0	32.0	576.2	40.80	572.2	39.88	566.1	38.50	545.9	37.55	525.7	36.59	512.1	37.17	480.9	36.78	439.2	36.25
	40.0	36.0	576.2	37.97	572.2	37.20	566.1	36.05	545.9	35.26	525.7	34.46	512.1	35.03	480.9	34.59	439.2	33.99
	45.0	41.0	576.2	35.18	572.2	34.55	566.1	33.63	545.9	32.98	525.7	32.33	512.1	32.89	480.9	32.39	439.2	31.73
	47.0	43.0	576.2	34.25	572.2	33.65	566.1	32.73	545.9	32.10	**525.7**	**31.47**	512.1	32.01	480.9	31.53	439.2	30.89
	50.0	46.0	576.2	32.99	572.2	32.40	566.1	31.52	545.9	30.92	525.7	30.31	512.1	30.83	480.9	30.37	439.2	29.75
	55.0	51.0	576.2	30.95	572.2	30.41	566.1	29.58	545.9	29.02	525.7	28.45	512.1	28.94	480.9	28.50	439.2	27.93
	60.0	56.0	576.2	28.79	572.2	28.28	566.1	27.51	545.9	26.98	525.7	26.46	512.1	26.91	480.9	26.51	439.2	25.98
110%	-21.6	-22	283.98	28.61	282.71	30.03	281.06	32.15	279.28	34.48	277.62	33.38	275.34	37.31	273.94	40.51	272.16	44.79
	-17.1	-17.5	312.28	30.46	310.85	31.78	308.83	33.78	306.73	36.00	304.74	34.65	302.12	38.35	300.35	41.36	295.74	45.01
	-12.6	-13.0	341.28	32.35	340.02	33.59	338.17	35.46	336.28	37.56	334.51	35.96	331.55	39.48	329.46	42.31	321.79	45.40
	-7.0	-7.6	375.81	34.72	373.82	35.92	370.79	37.73	368.50	39.74	366.24	37.88	362.93	41.25	360.43	43.94	349.48	46.51
	-4.0	-4.4	396.61	36.15	394.02	37.36	390.19	39.14	387.74	41.11	385.30	39.09	381.78	42.38	378.97	45.00	366.12	46.81
	0.0	-0.4	422.23	37.98	419.09	39.14	414.29	40.90	411.59	42.83	408.82	40.61	405.06	43.82	401.90	46.37	388.61	47.12
	5.0	4.5	454.2	40.25	450.3	41.41	444.4	43.13	441.3	45.02	438.2	42.56	432.3	44.82	425.1	45.43	415.5	46.23
	10.0	9.0	480.0	42.02	475.3	43.13	468.3	44.80	464.9	46.63	461.4	43.95	457.0	44.86	434.3	44.01	404.1	42.89
	15.0	14.0	519.8	45.05	514.3	46.15	506.1	47.82	489.1	47.70	472.0	43.16	459.4	43.44	433.4	42.07	398.8	40.23
	20.0	19.0	570.2	49.33	550.1	48.77	520.0	47.92	496.0	46.70	472.0	41.25	459.4	41.34	433.4	40.04	398.8	38.35
	25.0	23.0	570.2	43.97	550.1	43.03	520.0	41.62	496.0	40.38	472.0	39.14	459.4	39.26	433.4	38.07	398.8	36.49
	30.0	28.0	570.2	41.70	550.1	40.65	520.0	39.07	496.0	38.06	472.0	37.04	459.4	37.20	433.4	36.10	398.8	34.65
	35.0	32.0	570.2	38.53	550.1	37.72	520.0	36.52	496.0	35.72	472.0	34.93	459.4	35.13	433.4	34.13	398.8	32.80
	40.0	36.0	570.2	35.35	550.1	34.80	520.0	33.97	496.0	33.40	472.0	32.83	459.4	33.06	433.4	32.16	398.8	30.96
	45.0	41.0	570.2	32.26	550.1	31.94	520.0	31.46	496.0	31.10	472.0	30.73	459.4	30.99	433.4	30.18	398.8	29.11
	47.0	43.0	570.2	31.41	550.1	31.10	520.0	30.62	496.0	30.27	**472.0**	**29.91**	459.4	30.17	433.4	29.38	398.8	28.33
	50.0	46.0	570.2	30.25	550.1	29.95	520.0	29.49	496.0	29.15	472.0	28.80	459.4	29.05	433.4	28.29	398.8	27.29
	55.0	51.0	570.2	28.39	550.1	28.11	520.0	27.68	496.0	27.36	472.0	27.05	459.4	27.27	433.4	26.56	398.8	25.61
	60.0	56.0	570.2	26.39	550.1	26.14	520.0	25.75	496.0	25.45	472.0	25.14	459.4	25.36	433.4	24.69	398.8	23.82

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

ZRUM384BTE6 / ZRUM384DTE6

384,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
100%	-21.6	-22	282.84	23.29	281.57	26.63	279.91	31.65	278.13	35.06	276.48	34.89	274.32	39.22	272.92	41.88	271.01	45.44
	-17.1	-17.5	310.73	26.52	309.47	29.14	307.57	33.08	305.39	36.35	303.25	35.94	300.22	40.03	297.88	42.34	294.54	45.37
	-12.6	-13.0	338.70	29.47	337.29	31.67	335.23	34.95	333.98	37.91	332.74	37.06	328.70	40.94	325.41	42.93	320.44	45.50
	-7.0	-7.6	372.22	32.96	370.66	34.69	368.36	37.31	366.22	40.04	364.17	38.79	359.14	42.49	354.71	44.21	348.08	46.33
	-4.0	-4.4	392.38	35.03	390.74	36.51	388.28	38.75	385.61	41.37	382.95	39.88	377.39	43.51	372.33	45.06	364.65	46.95
	0.0	-0.4	416.37	37.59	414.66	38.80	412.11	40.60	409.13	43.06	406.24	41.29	399.13	44.43	391.78	44.94	381.01	45.49
	5.0	4.5	446.4	40.79	444.5	41.65	441.7	42.93	436.9	45.29	432.0	43.21	414.7	44.30	397.9	44.16	375.4	43.97
	10.0	9.0	464.9	43.38	459.4	43.90	451.0	44.70	441.5	45.99	432.0	42.90	420.4	43.63	395.8	42.58	363.0	41.18
	15.0	14.0	501.9	47.53	491.1	47.47	474.8	47.35	453.4	47.04	432.0	42.38	420.4	41.53	395.8	40.27	363.0	38.59
	20.0	19.0	522.4	47.73	503.4	47.24	474.8	46.50	453.4	45.28	432.0	39.97	420.4	39.13	395.8	37.94	363.0	36.34
	25.0	23.0	522.4	43.34	503.4	41.57	474.8	38.91	453.4	38.26	432.0	37.59	420.4	36.79	395.8	35.65	363.0	34.14
	30.0	28.0	522.4	40.38	503.4	38.90	474.8	36.67	453.4	35.94	432.0	35.23	420.4	34.44	395.8	33.37	363.0	31.94
	35.0	32.0	522.4	37.42	503.4	36.21	474.8	34.42	453.4	33.64	432.0	32.86	420.4	32.09	395.8	31.08	363.0	29.73
	40.0	36.0	522.4	34.46	503.4	33.55	474.8	32.18	453.4	31.33	432.0	30.48	420.4	29.74	395.8	28.79	363.0	27.52
	45.0	41.0	522.4	31.57	503.4	30.93	474.8	29.95	453.4	29.05	432.0	28.15	420.4	27.44	395.8	26.55	363.0	25.37
	47.0	43.0	522.4	30.74	503.4	30.10	474.8	29.15	453.4	28.28	**432.0**	**27.41**	420.4	26.72	395.8	25.85	363.0	24.69
	50.0	46.0	522.4	29.59	503.4	28.99	474.8	28.08	453.4	27.24	432.0	26.39	420.4	25.72	395.8	24.89	363.0	23.78
	55.0	51.0	522.4	27.78	503.4	27.21	474.8	26.36	453.4	25.57	432.0	24.77	420.4	24.15	395.8	23.36	363.0	22.32
	60.0	56.0	522.4	25.84	503.4	25.30	474.8	24.51	453.4	23.77	432.0	23.04	420.4	22.45	395.8	21.73	363.0	20.75
90%	-21.6	-22	266.55	28.41	265.41	30.10	263.87	32.65	262.18	36.05	260.64	35.79	258.05	37.87	256.06	39.79	253.15	42.28
	-17.1	-17.5	297.13	30.49	295.72	32.10	293.75	34.52	291.39	37.74	289.14	37.17	285.53	39.05	282.37	40.73	277.39	42.82
	-12.6	-13.0	327.62	32.63	326.03	34.18	323.71	36.52	322.12	39.54	320.46	38.59	315.74	40.29	311.31	41.78	304.07	43.49
	-7.0	-7.6	364.28	35.28	362.40	36.77	359.61	38.99	356.79	41.93	353.86	40.65	347.89	42.20	342.19	43.49	332.49	44.84
	-4.0	-4.4	386.20	36.89	384.17	38.35	381.16	40.53	377.61	43.40	373.91	41.93	367.23	42.59	360.65	42.11	349.53	41.15
	0.0	-0.4	412.41	38.90	410.21	40.34	406.88	42.47	402.46	44.65	397.86	42.43	381.01	42.12	362.98	41.79	338.02	41.22
	5.0	4.5	448.1	41.40	442.7	42.86	434.4	45.03	421.8	45.66	409.0	41.97	385.0	41.37	361.6	40.26	330.3	38.79
	10.0	9.0	473.5	44.30	457.6	44.53	433.7	44.88	414.7	44.73	409.0	41.82	385.0	39.84	361.6	38.05	330.3	35.67
	15.0	14.0	479.1	44.89	461.0	44.79	433.7	44.66	414.7	43.63	409.0	39.96	385.0	37.79	361.6	36.09	330.3	33.81
	20.0	19.0	479.1	45.16	461.0	44.26	433.7	42.89	414.7	41.54	409.0	37.69	385.0	35.66	361.6	34.04	330.3	31.87
	25.0	23.0	479.1	38.54	461.0	37.76	433.7	36.59	414.7	35.45	409.0	35.47	385.0	33.57	361.6	32.03	330.3	29.96
	30.0	28.0	479.1	36.10	461.0	35.37	433.7	34.27	414.7	33.22	409.0	33.25	385.0	31.48	361.6	30.02	330.3	28.06
	35.0	32.0	479.1	33.66	461.0	32.99	433.7	31.97	414.7	30.98	409.0	31.03	385.0	29.39	361.6	28.01	330.3	26.16
	40.0	36.0	479.1	31.23	461.0	30.60	433.7	29.66	414.7	28.75	409.0	28.80	385.0	27.31	361.6	26.00	330.3	24.26
	45.0	41.0	479.1	28.84	461.0	28.25	433.7	27.39	414.7	26.56	409.0	26.61	385.0	25.25	361.6	24.03	330.3	22.39
	47.0	43.0	479.1	28.07	461.0	27.51	433.7	26.66	414.7	25.86	**409.0**	**25.91**	385.0	24.59	361.6	23.39	330.3	21.79
	50.0	46.0	479.1	27.04	461.0	26.49	433.7	25.68	414.7	24.90	409.0	24.95	385.0	23.68	361.6	22.53	330.3	20.99
	55.0	51.0	479.1	25.38	461.0	24.87	433.7	24.10	414.7	23.37	409.0	23.43	385.0	22.23	361.6	21.14	330.3	19.70
	60.0	56.0	479.1	23.60	461.0	23.13	433.7	22.41	414.7	21.74	409.0	21.78	385.0	20.67	361.6	19.67	330.3	18.32
80%	-21.6	-22	255.35	27.56	254.31	29.36	252.81	32.07	251.18	33.99	255.06	33.28	251.30	37.75	248.01	39.89	243.09	42.58
	-17.1	-17.5	287.23	29.81	285.81	31.53	283.53	34.09	281.03	35.88	284.53	34.89	279.15	39.03	274.18	40.85	265.81	42.92
	-12.6	-13.0	319.11	32.13	317.22	33.77	314.25	36.21	311.48	37.88	315.20	36.61	309.05	39.31	303.20	38.49	292.38	37.00
	-7.0	-7.6	357.37	34.97	354.95	36.53	351.10	38.84	347.69	40.40	351.38	38.80	340.68	38.03	327.90	37.30	308.05	35.93
	-4.0	-4.4	380.27	36.68	377.55	38.21	373.25	40.45	368.94	40.87	372.00	38.20	347.75	37.74	325.50	37.31	295.16	36.63
	0.0	-0.4	411.07	39.58	404.60	40.30	394.69	41.36	380.63	41.21	374.23	38.04	348.57	37.38	325.19	36.51	293.74	35.25
	5.0	4.5	436.0	41.24	422.5	41.17	402.2	41.09	384.3	41.01	374.2	37.92	348.6	35.98	325.2	34.61	293.7	32.71
	10.0	9.0	428.6	39.74	412.8	39.70	402.2	40.97	384.3	40.35	374.2	36.81	348.6	34.18	325.2	32.86	293.7	31.04
	15.0	14.0	428.6	39.76	412.8	39.57	402.2	40.62	384.3	39.13	374.2	34.86	348.6	32.43	325.2	31.15	293.7	29.39
	20.0	19.0	428.6	38.69	412.8	38.00	402.2	38.24	384.3	36.84	374.2	32.84	348.6	30.60	325.2	29.36	293.7	27.67
	25.0	23.0	428.6	32.97	412.8	32.38	402.2	32.57	384.3	31.39	374.2	30.86	348.6	28.81	325.2	27.62	293.7	25.99
	30.0	28.0	428.6	30.85	412.8	30.29	402.2	30.46	384.3	29.35	374.2	28.87	348.6	27.02	325.2	25.88	293.7	24.31
	35.0	32.0	428.6	28.73	412.8	28.21	402.2	28.35	384.3	27.33	374.2	26.89	348.6	25.22	325.2	24.13	293.7	22.63
	40.0	36.0	428.6	26.61	412.8	26.12	402.2	26.23	384.3	25.31	374.2	24.91	348.6	23.43	325.2	22.38	293.7	20.95
	45.0	41.0	428.6	24.53	412.8	24.06	402.2	24.16	384.3	23.32	374.2	22.95	348.6	21.66	325.2	20.67	293.7	19.30
	47.0	43.0	428.6	23.88	412.8	23.43	402.2	23.53	384.3	22.70	**374.2**	**22.35**	348.6	21.08	325.2	20.11	293.7	18.79
	50.0	46.0	428.6	23.00	412.8	22.57	402.2	22.66	384.3	21.86	374.2	21.53	348.6	20.31	325.2	19.38	293.7	18.10
	55.0	51.0	428.6	21.59	412.8	21.18	402.2	21.27	384.3	20.53	374.2	20.20	348.6	19.07	325.2	18.19	293.7	16.99
	60.0	56.0	428.6	20.07	412.8	19.69	402.2	19.78	384.3	19.08	374.2	18.79	348.6	17.73	325.2	16.91	293.7	15.80

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM384BTE6 / ZRUM384DTE6

384,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-21.6	-22	242.52	28.21	241.52	29.04	251.27	31.68	249.51	34.85	247.75	34.48	244.03	38.27	240.86	40.34	235.83	42.92
	-17.1	-17.5	275.12	30.58	273.69	31.33	283.98	33.97	281.06	36.97	278.05	36.23	272.71	38.58	267.05	37.90	256.44	36.53
	-12.6	-13.0	307.73	32.98	305.78	33.69	316.69	36.33	313.44	39.20	309.70	38.05	299.87	37.43	286.13	36.84	265.20	35.63
	-7.0	-7.6	345.70	35.93	344.26	36.57	357.65	39.22	340.96	40.31	324.31	37.53	304.45	37.17	284.57	36.81	257.86	36.25
	-4.0	-4.4	372.48	37.66	360.16	38.41	357.65	41.38	340.96	41.34	324.31	37.46	304.45	37.10	284.57	36.76	257.86	36.20
	0.0	-0.4	375.44	39.76	361.90	39.67	357.65	41.41	340.96	41.30	324.31	37.36	304.45	36.09	284.57	35.20	257.86	33.92
	5.0	4.5	375.4	39.52	361.9	39.43	357.7	41.11	341.0	40.45	324.3	36.08	304.4	34.16	284.6	33.25	257.9	31.95
	10.0	9.0	375.4	39.29	361.9	39.18	357.7	40.81	341.0	39.19	324.3	34.07	304.4	32.24	284.6	31.30	257.9	29.97
	15.0	14.0	375.4	39.81	361.9	38.69	357.7	38.73	341.0	37.07	324.3	32.10	304.4	30.37	284.6	29.40	257.9	28.05
	20.0	19.0	375.4	37.20	361.9	36.17	357.7	36.23	341.0	34.68	324.3	30.05	304.4	28.41	284.6	27.41	257.9	26.03
	25.0	23.0	375.4	31.43	361.9	30.56	357.7	30.63	341.0	29.33	324.3	28.04	304.4	26.48	284.6	25.46	257.9	24.06
	30.0	28.0	375.4	29.13	361.9	28.33	357.7	28.39	341.0	27.21	324.3	26.02	304.4	24.57	284.6	23.52	257.9	22.09
	35.0	32.0	375.4	26.81	361.9	26.09	357.7	26.17	341.0	25.09	324.3	24.01	304.4	22.65	284.6	21.57	257.9	20.11
	40.0	36.0	375.4	24.49	361.9	23.85	357.7	23.94	341.0	22.97	324.3	22.01	304.4	20.72	284.6	19.63	257.9	18.15
	45.0	41.0	375.4	22.24	361.9	21.66	357.7	21.77	341.0	20.90	324.3	20.05	304.4	18.87	284.6	17.75	257.9	16.25
	47.0	43.0	375.4	21.66	361.9	21.10	357.7	21.19	341.0	20.34	**324.3**	**19.51**	304.4	18.37	284.6	17.27	257.9	15.82
	50.0	46.0	375.4	20.87	361.9	20.32	357.7	20.40	341.0	19.60	324.3	18.80	304.4	17.68	284.6	16.64	257.9	15.23
	55.0	51.0	375.4	19.58	361.9	19.07	357.7	19.15	341.0	18.39	324.3	17.64	304.4	16.60	284.6	15.62	257.9	14.30
	60.0	56.0	375.4	18.21	361.9	17.73	357.7	17.81	341.0	17.11	324.3	16.41	304.4	15.44	284.6	14.53	257.9	13.29
60%	-21.6	-22	224.59	26.00	223.60	26.83	222.27	28.05	220.94	31.12	224.34	31.67	220.89	35.38	218.01	37.44	213.67	40.01
	-17.1	-17.5	253.87	28.32	252.36	29.07	250.04	30.16	247.46	33.02	249.71	33.19	243.53	35.33	236.42	34.49	219.42	32.27
	-12.6	-13.0	283.77	30.67	281.12	31.36	276.94	32.35	271.98	35.09	272.09	34.93	254.37	34.53	238.50	34.18	217.05	33.62
	-7.0	-7.6	321.57	33.49	310.51	34.25	293.96	35.40	280.21	36.46	272.09	34.76	254.37	34.41	238.50	34.07	217.05	33.51
	-4.0	-4.4	321.57	35.55	310.51	36.31	293.96	37.47	280.21	37.44	272.09	34.66	254.37	33.89	238.50	32.61	217.05	30.85
	0.0	-0.4	321.57	37.69	310.51	37.65	293.96	37.58	280.21	37.09	272.09	33.89	254.37	32.46	238.50	31.11	217.05	29.25
	5.0	4.5	321.6	37.55	310.5	37.50	294.0	37.42	280.2	35.97	272.1	32.00	254.4	30.59	238.5	29.27	217.0	27.45
	10.0	9.0	321.6	38.20	310.5	37.36	294.0	36.10	280.2	34.29	272.1	30.10	254.4	28.70	238.5	27.42	217.0	25.65
	15.0	14.0	321.6	36.43	310.5	35.38	294.0	33.81	280.2	32.15	272.1	28.23	254.4	26.87	238.5	25.60	217.0	23.89
	20.0	19.0	321.6	33.99	310.5	32.96	294.0	31.43	280.2	29.90	272.1	26.30	254.4	24.94	238.5	23.72	217.0	22.06
	25.0	23.0	321.6	28.65	310.5	27.75	294.0	26.39	280.2	25.13	272.1	24.40	254.4	23.07	238.5	21.88	217.0	20.26
	30.0	28.0	321.6	26.48	310.5	25.60	294.0	24.28	280.2	23.15	272.1	22.49	254.4	21.20	238.5	20.04	217.0	18.47
	35.0	32.0	321.6	24.31	310.5	23.45	294.0	22.16	280.2	21.16	272.1	20.60	254.4	19.31	238.5	18.19	217.0	16.67
	40.0	36.0	321.6	22.14	310.5	21.30	294.0	20.05	280.2	19.18	272.1	18.69	254.4	17.43	238.5	16.34	217.0	14.86
	45.0	41.0	321.6	20.03	310.5	19.22	294.0	18.01	280.2	17.26	272.1	16.85	254.4	15.62	238.5	14.56	217.0	13.14
	47.0	43.0	321.6	19.51	310.5	18.71	294.0	17.54	280.2	16.79	**272.1**	**16.40**	254.4	15.20	238.5	14.18	217.0	12.79
	50.0	46.0	321.6	18.78	310.5	18.02	294.0	16.88	280.2	16.18	272.1	15.81	254.4	14.64	238.5	13.66	217.0	12.32
	55.0	51.0	321.6	17.63	310.5	16.92	294.0	15.85	280.2	15.18	272.1	14.84	254.4	13.75	238.5	12.82	217.0	11.57
	60.0	56.0	321.6	16.40	310.5	15.73	294.0	14.73	280.2	14.12	272.1	13.79	254.4	12.79	238.5	11.92	217.0	10.76
50%	-21.6	-22	204.00	21.90	203.13	22.69	201.83	23.91	200.63	26.93	199.44	27.15	196.73	30.95	193.47	33.22	180.02	34.54
	-17.1	-17.5	231.16	24.31	229.66	25.05	227.04	26.09	222.09	28.94	216.68	28.76	207.56	31.21	197.29	30.75	187.15	30.71
	-12.6	-13.0	268.84	26.59	259.01	27.36	244.33	28.51	233.37	31.37	222.31	31.06	209.28	30.86	196.97	30.73	180.64	30.55
	-7.0	-7.6	268.84	30.04	259.01	30.80	244.33	31.95	233.37	32.99	222.31	30.88	209.28	30.08	196.97	28.61	180.64	26.65
	-4.0	-4.4	268.84	32.11	259.01	32.87	244.33	34.02	233.37	33.98	222.31	30.78	209.28	28.99	196.97	27.56	180.64	25.67
	0.0	-0.4	268.84	34.28	259.01	34.18	244.33	34.03	233.37	33.25	222.31	29.46	209.28	27.65	196.97	26.28	180.64	24.46
	5.0	4.5	268.8	34.92	259.0	34.01	244.3	32.64	233.4	31.56	222.3	27.66	209.3	25.96	197.0	24.66	180.6	22.94
	10.0	9.0	268.8	34.18	259.0	32.74	244.3	30.55	233.4	29.52	222.3	25.85	209.3	24.27	197.0	23.05	180.6	21.42
	15.0	14.0	268.8	31.88	259.0	30.52	244.3	28.51	233.4	27.52	222.3	24.08	209.3	22.61	197.0	21.48	180.6	19.94
	20.0	19.0	268.8	29.48	259.0	28.23	244.3	26.37	233.4	25.45	222.3	22.23	209.3	20.90	197.0	19.82	180.6	18.38
	25.0	23.0	268.8	24.61	259.0	23.57	244.3	22.03	233.4	21.23	222.3	20.42	209.3	19.22	197.0	18.21	180.6	16.86
	30.0	28.0	268.8	22.47	259.0	21.53	244.3	20.13	233.4	19.38	222.3	18.62	209.3	17.53	197.0	16.60	180.6	15.34
	35.0	32.0	268.8	20.35	259.0	19.50	244.3	18.24	233.4	17.54	222.3	16.81	209.3	15.85	197.0	14.98	180.6	13.83
	40.0	36.0	268.8	18.21	259.0	17.46	244.3	16.34	233.4	15.67	222.3	15.01	209.3	14.16	197.0	13.36	180.6	12.31
	45.0	41.0	268.8	16.17	259.0	15.50	244.3	14.53	233.4	13.91	222.3	13.28	209.3	12.54	197.0	11.82	180.6	10.86
	47.0	43.0	268.8	15.74	259.0	15.10	244.3	14.13	233.4	13.53	**222.3**	**12.93**	209.3	12.21	197.0	11.51	180.6	10.58
	50.0	46.0	268.8	15.15	259.0	14.54	244.3	13.61	233.4	13.04	222.3	12.46	209.3	11.75	197.0	11.08	180.6	10.18
	55.0	51.0	268.8	14.23	259.0	13.64	244.3	12.78	233.4	12.24	222.3	11.69	209.3	11.03	197.0	10.40	180.6	9.56
	60.0	56.0	268.8	13.22	259.0	12.69	244.3	11.88	233.4	11.38	222.3	10.87	209.3	10.26	197.0	9.67	180.6	8.89

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

ZRUM408BTE6 / ZRUM408DTE6

408,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-21.6	-22	300.69	18.81	299.43	21.41	297.56	25.30	295.80	28.97	294.05	29.21	291.67	33.42	290.17	35.81	288.17	39.00
	-17.1	-17.5	331.77	21.54	330.36	23.96	328.33	27.57	326.08	30.95	323.80	30.70	320.56	34.30	318.16	36.24	314.62	38.76
	-12.6	-13.0	376.22	24.22	372.10	26.48	365.95	29.88	361.17	32.95	356.51	32.19	352.23	35.25	348.89	36.77	343.84	38.71
	-7.0	-7.6	412.40	27.37	407.90	29.49	401.19	32.66	396.22	35.49	391.36	34.26	386.12	36.77	381.62	37.88	374.85	39.23
	-4.0	-4.4	434.27	29.24	429.50	31.27	422.39	34.35	417.39	37.05	412.25	35.55	406.44	37.76	401.32	38.62	393.46	39.64
	0.0	-0.4	461.51	31.55	456.53	33.50	448.93	36.45	443.53	38.99	438.12	37.15	431.77	39.04	426.45	39.68	418.34	40.43
	5.0	4.5	495.7	34.42	490.3	36.29	482.2	39.08	476.9	41.50	471.5	39.28	467.7	41.04	465.3	41.72	462.1	42.65
	10.0	9.0	521.9	36.71	516.2	38.47	507.7	41.10	502.1	43.32	496.5	40.74	509.1	43.56	506.6	44.01	503.2	44.61
	15.0	14.0	563.6	40.08	557.5	41.77	548.3	44.33	542.2	46.45	536.1	43.44	549.9	45.90	547.1	45.81	543.4	45.70
	20.0	19.0	603.5	43.57	598.3	45.22	590.5	47.70	583.5	48.56	576.4	44.21	577.3	44.80	544.8	43.86	501.6	42.60
	25.0	23.0	612.1	42.87	612.9	43.46	614.0	44.33	604.9	43.73	595.8	43.14	578.6	42.69	544.4	41.75	498.7	40.52
	30.0	28.0	612.9	44.43	612.9	44.29	612.9	44.09	604.3	42.54	595.8	40.99	578.6	40.58	544.4	39.66	498.7	38.43
	35.0	32.0	612.9	45.31	612.9	44.09	612.9	42.29	604.3	40.56	595.8	38.83	578.6	38.45	544.4	37.55	498.7	36.35
	40.0	36.0	612.9	43.45	612.9	41.84	612.9	39.43	604.3	38.04	595.8	36.67	578.6	36.34	544.4	35.45	498.7	34.28
	45.0	41.0	612.9	38.63	612.9	37.82	612.9	36.60	604.3	35.55	595.8	34.50	578.6	34.21	544.4	33.35	498.7	32.19
	47.0	43.0	612.9	37.61	612.9	36.81	612.9	35.63	604.3	34.61	**595.8**	**33.58**	578.6	33.30	544.4	32.46	498.7	31.34
	50.0	46.0	612.9	36.22	612.9	35.46	612.9	34.31	604.3	33.33	595.8	32.35	578.6	32.08	544.4	31.27	498.7	30.18
	55.0	51.0	612.9	33.99	612.9	33.28	612.9	32.20	604.3	31.28	595.8	30.36	578.6	30.10	544.4	29.34	498.7	28.32
	60.0	56.0	612.9	31.61	612.9	30.95	612.9	29.95	604.3	29.09	595.8	28.23	578.6	28.00	544.4	27.28	498.7	26.35
120%	-21.6	-22	298.56	23.17	297.31	25.12	295.43	28.03	293.68	30.58	291.92	29.62	289.55	31.07	288.17	31.40	286.17	31.84
	-17.1	-17.5	329.77	25.51	328.26	27.35	326.08	30.11	323.85	32.53	321.62	31.25	319.01	32.64	317.46	32.95	315.30	33.36
	-12.6	-13.0	365.44	27.70	363.18	29.48	359.79	32.13	357.09	34.46	354.38	32.88	351.43	34.21	349.72	34.51	347.32	34.90
	-7.0	-7.6	405.75	30.48	402.08	32.18	396.74	34.77	392.97	37.01	389.21	35.11	386.03	36.40	384.07	36.68	381.43	37.06
	-4.0	-4.4	427.86	32.18	423.95	33.87	418.19	36.39	414.14	38.59	410.09	36.49	406.74	37.73	404.70	38.02	401.89	38.39
	0.0	-0.4	455.16	34.30	450.94	35.94	444.65	38.40	440.29	40.56	435.93	38.20	432.35	39.42	430.14	39.71	427.25	40.07
	5.0	4.5	489.3	36.92	484.6	38.54	477.7	40.94	473.0	43.05	468.2	40.37	464.4	41.57	462.0	41.84	458.8	42.20
	10.0	9.0	515.2	38.94	510.3	40.50	503.0	42.82	498.0	44.86	492.9	41.93	505.5	44.55	503.0	44.83	499.5	45.19
	15.0	14.0	556.3	42.10	551.1	43.66	543.2	45.98	537.8	48.02	532.3	44.76	536.6	47.26	513.7	47.07	483.2	46.79
	20.0	19.0	597.1	45.40	591.8	46.95	583.7	49.28	571.1	49.43	558.6	44.35	544.2	45.01	511.0	44.75	466.8	44.41
	25.0	23.0	612.2	44.94	607.9	44.88	601.5	44.80	580.1	43.47	558.6	42.15	544.2	42.80	511.0	42.48	466.8	42.08
	30.0	28.0	612.2	45.03	607.9	43.92	601.5	42.27	580.1	41.11	558.6	39.96	544.2	40.59	511.0	40.23	466.8	39.74
	35.0	32.0	612.2	42.11	607.9	41.16	601.5	39.73	580.1	38.74	558.6	37.76	544.2	38.37	511.0	37.96	466.8	37.41
	40.0	36.0	612.2	39.19	607.9	38.39	601.5	37.21	580.1	36.39	558.6	35.57	544.2	36.16	511.0	35.69	466.8	35.07
	45.0	41.0	612.2	36.31	607.9	35.67	601.5	34.70	580.1	34.04	558.6	33.36	544.2	33.94	511.0	33.43	466.8	32.75
	47.0	43.0	612.2	35.34	607.9	34.72	601.5	33.78	580.1	33.13	**558.6**	**32.48**	544.2	33.03	511.0	32.54	466.8	31.88
	50.0	46.0	612.2	34.05	607.9	33.44	601.5	32.53	580.1	31.91	558.6	31.28	544.2	31.82	511.0	31.35	466.8	30.71
	55.0	51.0	612.2	31.95	607.9	31.39	601.5	30.53	580.1	29.95	558.6	29.36	544.2	29.87	511.0	29.42	466.8	28.82
	60.0	56.0	612.2	29.72	607.9	29.19	601.5	28.39	580.1	27.85	558.6	27.30	544.2	27.78	511.0	27.35	466.8	26.80
110%	-21.6	-22	296.93	29.48	295.68	30.93	293.93	33.12	292.17	35.53	290.42	33.92	288.04	37.91	286.54	41.15	284.54	45.50
	-17.1	-17.5	327.84	31.50	326.43	32.87	324.22	34.93	322.13	37.23	319.96	35.34	317.24	39.12	315.37	42.19	312.91	46.26
	-12.6	-13.0	359.47	33.56	358.14	34.85	356.20	36.81	354.33	38.98	352.46	36.79	349.40	40.40	347.14	43.30	344.12	47.16
	-7.0	-7.6	397.09	36.13	395.02	37.39	391.88	39.28	389.50	41.39	387.05	38.89	383.64	42.35	380.97	45.12	377.36	48.79
	-4.0	-4.4	419.82	37.70	417.13	38.94	413.09	40.81	410.46	42.87	407.91	40.19	404.19	43.58	401.31	46.28	397.33	49.86
	0.0	-0.4	447.73	39.66	444.41	40.89	439.37	42.72	436.48	44.75	433.52	41.83	429.55	45.15	426.32	47.77	422.01	51.24
	5.0	4.5	482.7	42.14	478.5	43.34	472.2	45.15	468.9	47.12	465.6	43.92	459.3	46.26	451.7	46.88	441.4	47.72
	10.0	9.0	510.0	43.98	505.0	45.14	497.6	46.89	493.9	48.80	490.3	45.36	485.6	46.30	461.5	45.42	429.3	44.28
	15.0	14.0	552.3	47.14	546.5	48.30	537.7	50.05	519.6	49.93	501.5	44.55	488.2	44.84	460.6	43.41	423.7	41.52
	20.0	19.0	605.9	51.64	584.5	51.05	552.4	50.16	527.0	48.88	501.5	42.57	488.2	42.66	460.6	41.34	423.7	39.57
	25.0	23.0	605.9	45.37	584.5	44.40	552.4	42.95	527.0	41.67	501.5	40.40	488.2	40.52	460.6	39.30	423.7	37.66
	30.0	28.0	605.9	43.03	584.5	41.94	552.4	40.32	527.0	39.27	501.5	38.22	488.2	38.39	460.6	37.27	423.7	35.76
	35.0	32.0	605.9	39.76	584.5	38.93	552.4	37.69	527.0	36.87	501.5	36.05	488.2	36.25	460.6	35.23	423.7	33.85
	40.0	36.0	605.9	36.49	584.5	35.92	552.4	35.06	527.0	34.47	501.5	33.89	488.2	34.12	460.6	33.19	423.7	31.95
	45.0	41.0	605.9	33.30	584.5	32.96	552.4	32.46	527.0	32.10	501.5	31.71	488.2	31.98	460.6	31.15	423.7	30.04
	47.0	43.0	605.9	32.41	584.5	32.09	552.4	31.60	527.0	31.24	**501.5**	**30.87**	488.2	31.14	460.6	30.32	423.7	29.24
	50.0	46.0	605.9	31.21	584.5	30.91	552.4	30.44	527.0	30.08	501.5	29.74	488.2	29.99	460.6	29.20	423.7	28.17
	55.0	51.0	605.9	29.30	584.5	29.01	552.4	28.57	527.0	28.24	501.5	27.91	488.2	28.15	460.6	27.41	423.7	26.43
	60.0	56.0	605.9	27.25	584.5	26.97	552.4	26.57	527.0	26.26	501.5	25.95	488.2	26.17	460.6	25.49	423.7	24.58

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM408BTE6 / ZRUM408DTE6

408,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
100%	-21.6	-22	295.80	24.00	294.55	27.44	292.68	32.61	290.92	36.13	289.17	35.45	286.79	39.84	285.41	42.55	283.41	46.17
	-17.1	-17.5	326.30	27.43	324.89	30.15	322.86	34.21	320.61	37.60	318.45	36.66	315.21	40.82	312.83	43.20	309.43	46.31
	-12.6	-13.0	356.79	30.57	355.31	32.86	353.03	36.26	351.82	39.34	350.59	37.93	346.45	41.90	343.14	43.97	338.12	46.63
	-7.0	-7.6	393.39	34.30	391.74	36.12	389.32	38.83	387.11	41.69	384.89	39.82	379.79	43.65	375.34	45.44	368.63	47.67
	-4.0	-4.4	415.30	36.53	413.65	38.08	411.07	40.42	408.23	43.15	405.47	41.03	399.70	44.78	394.63	46.41	386.97	48.41
	0.0	-0.4	441.54	39.27	439.73	40.53	436.99	42.41	433.92	45.00	430.84	42.54	423.60	45.80	416.05	46.36	405.08	46.97
	5.0	4.5	474.2	42.69	472.2	43.58	469.3	44.94	464.2	47.40	459.0	44.59	440.7	45.72	422.8	45.58	398.9	45.39
	10.0	9.0	494.0	45.40	488.1	45.95	479.2	46.78	469.1	48.14	459.0	44.27	446.7	45.03	420.5	43.94	385.7	42.50
	15.0	14.0	533.2	49.75	521.8	49.68	504.5	49.56	481.8	49.24	459.0	43.73	446.7	42.86	420.5	41.56	385.7	39.83
	20.0	19.0	555.1	49.96	534.9	49.44	504.5	48.66	481.8	47.39	459.0	41.25	446.7	40.39	420.5	39.15	385.7	37.51
	25.0	23.0	555.1	44.73	534.9	42.90	504.5	40.15	481.8	39.47	459.0	38.80	446.7	37.97	420.5	36.80	385.7	35.23
	30.0	28.0	555.1	41.67	534.9	40.15	504.5	37.84	481.8	37.10	459.0	36.35	446.7	35.55	420.5	34.44	385.7	32.96
	35.0	32.0	555.1	38.62	534.9	37.38	504.5	35.52	481.8	34.72	459.0	33.90	446.7	33.12	420.5	32.08	385.7	30.68
	40.0	36.0	555.1	35.56	534.9	34.62	504.5	33.21	481.8	32.33	459.0	31.46	446.7	30.70	420.5	29.71	385.7	28.41
	45.0	41.0	555.1	32.58	534.9	31.92	504.5	30.91	481.8	29.98	459.0	29.06	446.7	28.32	420.5	27.41	385.7	26.18
	47.0	43.0	555.1	31.72	534.9	31.06	504.5	30.09	481.8	29.19	**459.0**	**28.29**	446.7	27.57	420.5	26.68	385.7	25.49
	50.0	46.0	555.1	30.54	534.9	29.92	504.5	28.98	481.8	28.11	459.0	27.24	446.7	26.55	420.5	25.69	385.7	24.54
	55.0	51.0	555.1	28.67	534.9	28.08	504.5	27.20	481.8	26.38	459.0	25.57	446.7	24.92	420.5	24.12	385.7	23.04
	60.0	56.0	555.1	26.66	534.9	26.11	504.5	25.30	481.8	24.54	459.0	23.78	446.7	23.17	420.5	22.42	385.7	21.43
90%	-21.6	-22	279.91	29.38	278.73	31.14	276.94	33.77	275.40	37.30	273.72	36.50	270.93	38.63	268.89	40.58	266.02	43.15
	-17.1	-17.5	312.85	31.63	311.48	33.31	309.35	35.82	306.97	39.18	304.59	38.03	300.80	39.97	297.68	41.71	292.71	43.88
	-12.6	-13.0	345.88	33.93	344.23	35.56	341.77	37.97	340.26	41.15	338.52	39.60	333.72	41.38	329.26	42.92	322.01	44.74
	-7.0	-7.6	385.44	36.77	383.50	38.34	380.59	40.67	377.73	43.73	374.81	41.81	368.71	43.45	363.00	44.80	353.33	46.30
	-4.0	-4.4	409.23	38.50	407.13	40.03	403.93	42.31	400.32	45.32	396.55	43.18	389.75	43.92	383.18	43.45	372.12	42.56
	0.0	-0.4	437.56	40.66	435.28	42.16	431.76	44.40	427.18	46.70	422.52	43.77	404.77	43.46	385.65	43.13	359.45	42.58
	5.0	4.5	476.2	43.33	470.4	44.86	461.6	47.13	448.1	47.79	434.7	43.33	409.1	42.69	384.1	41.55	350.9	40.03
	10.0	9.0	503.1	46.36	486.2	46.61	460.9	46.97	440.6	46.82	434.7	43.17	409.1	41.11	384.1	39.27	350.9	36.81
	15.0	14.0	509.1	46.98	489.8	46.89	460.9	46.73	440.6	45.67	434.7	41.24	409.1	39.00	384.1	37.24	350.9	34.89
	20.0	19.0	509.1	47.28	489.8	46.32	460.9	44.89	440.6	43.48	434.7	38.90	409.1	36.80	384.1	35.12	350.9	32.89
	25.0	23.0	509.1	39.77	489.8	38.97	460.9	37.77	440.6	36.58	434.7	36.61	409.1	34.65	384.1	33.05	350.9	30.93
	30.0	28.0	509.1	37.26	489.8	36.51	460.9	35.38	440.6	34.28	434.7	34.31	409.1	32.50	384.1	30.98	350.9	28.96
	35.0	32.0	509.1	34.74	489.8	34.05	460.9	33.00	440.6	31.98	434.7	32.02	409.1	30.34	384.1	28.91	350.9	27.00
	40.0	36.0	509.1	32.23	489.8	31.58	460.9	30.61	440.6	29.68	434.7	29.72	409.1	28.19	384.1	26.84	350.9	25.04
	45.0	41.0	509.1	29.76	489.8	29.16	460.9	28.27	440.6	27.42	434.7	27.46	409.1	26.06	384.1	24.80	350.9	23.11
	47.0	43.0	509.1	28.98	489.8	28.39	460.9	27.52	440.6	26.70	**434.7**	**26.74**	409.1	25.37	384.1	24.14	350.9	22.49
	50.0	46.0	509.1	27.90	489.8	27.34	460.9	26.50	440.6	25.70	434.7	25.76	409.1	24.44	384.1	23.25	350.9	21.67
	55.0	51.0	509.1	26.19	489.8	25.67	460.9	24.87	440.6	24.13	434.7	24.17	409.1	22.93	384.1	21.82	350.9	20.33
	60.0	56.0	509.1	24.36	489.8	23.87	460.9	23.14	440.6	22.44	434.7	22.48	409.1	21.33	384.1	20.29	350.9	18.91
80%	-21.6	-22	271.34	28.85	270.18	30.72	268.56	33.56	266.94	35.58	270.56	34.29	266.73	38.91	263.39	41.15	258.43	43.97
	-17.1	-17.5	305.20	31.22	303.65	33.00	301.22	35.68	298.59	37.57	301.78	35.95	296.27	40.23	291.18	42.15	282.59	44.33
	-12.6	-13.0	339.05	33.63	337.02	35.35	333.87	37.90	331.02	39.65	334.29	37.72	327.94	40.52	322.05	39.71	310.82	38.21
	-7.0	-7.6	379.73	36.59	377.15	38.24	373.08	40.65	369.46	42.28	372.63	39.98	361.50	39.20	348.29	38.48	327.51	37.11
	-4.0	-4.4	404.06	38.39	401.18	39.98	396.55	42.33	391.99	42.78	394.51	39.36	369.13	38.90	345.66	38.50	313.87	37.83
	0.0	-0.4	436.75	41.43	429.93	42.18	419.39	43.28	404.38	43.14	396.99	39.19	369.95	38.52	345.43	37.65	312.31	36.40
	5.0	4.5	463.2	43.15	449.0	43.10	427.4	43.00	408.3	42.92	397.0	39.07	370.0	37.09	345.4	35.70	312.3	33.78
	10.0	9.0	455.4	41.59	438.6	41.54	427.4	42.89	408.3	42.23	397.0	37.92	370.0	35.24	345.4	33.91	312.3	32.06
	15.0	14.0	455.4	41.62	438.6	41.41	427.4	42.51	408.3	40.95	397.0	35.92	370.0	33.43	345.4	32.13	312.3	30.36
	20.0	19.0	455.4	40.49	438.6	39.77	427.4	40.02	408.3	38.57	397.0	33.83	370.0	31.55	345.4	30.30	312.3	28.57
	25.0	23.0	455.4	34.03	438.6	33.41	427.4	33.61	408.3	32.39	397.0	31.79	370.0	29.70	345.4	28.50	312.3	26.85
	30.0	28.0	455.4	31.84	438.6	31.26	427.4	31.43	408.3	30.30	397.0	29.74	370.0	27.85	345.4	26.70	312.3	25.11
	35.0	32.0	455.4	29.65	438.6	29.10	427.4	29.26	408.3	28.20	397.0	27.71	370.0	25.99	345.4	24.89	312.3	23.38
	40.0	36.0	455.4	27.46	438.6	26.95	427.4	27.08	408.3	26.12	397.0	25.66	370.0	24.15	345.4	23.09	312.3	21.64
	45.0	41.0	455.4	25.32	438.6	24.83	427.4	24.94	408.3	24.07	397.0	23.66	370.0	22.33	345.4	21.32	312.3	19.94
	47.0	43.0	455.4	24.65	438.6	24.18	427.4	24.27	408.3	23.42	**397.0**	**23.03**	370.0	21.74	345.4	20.75	312.3	19.40
	50.0	46.0	455.4	23.73	438.6	23.29	427.4	23.39	408.3	22.56	397.0	22.17	370.0	20.93	345.4	19.99	312.3	18.69
	55.0	51.0	455.4	22.28	438.6	21.86	427.4	21.94	408.3	21.18	397.0	20.82	370.0	19.65	345.4	18.76	312.3	17.55
	60.0	56.0	455.4	20.72	438.6	20.33	427.4	20.41	408.3	19.70	397.0	19.35	370.0	18.27	345.4	17.44	312.3	16.32

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

ZRUM408BTE6 / ZRUM408DTE6

408,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-21.6	-22	257.68	29.54	256.68	30.39	265.89	33.04	264.16	36.35	262.30	35.47	258.53	39.38	255.31	41.54	250.25	44.24
	-17.1	-17.5	292.32	32.00	290.78	32.80	300.54	35.42	297.61	38.57	294.36	37.26	288.90	39.69	283.08	39.01	272.15	37.66
	-12.6	-13.0	326.96	34.51	324.87	35.27	335.19	37.90	331.79	40.87	327.93	39.14	317.66	38.52	303.29	37.94	281.47	36.74
	-7.0	-7.6	367.33	37.60	365.81	38.28	378.62	40.89	360.95	42.03	343.38	38.60	322.48	38.24	301.65	37.90	273.70	37.36
	-4.0	-4.4	395.69	39.42	382.72	40.21	378.62	43.14	360.95	43.12	343.38	38.52	322.48	38.17	301.65	37.85	273.70	37.31
	0.0	-0.4	398.92	41.61	384.55	41.53	378.62	43.18	360.95	43.06	343.38	38.42	322.48	37.13	301.65	36.23	273.70	34.96
	5.0	4.5	398.9	41.37	384.6	41.26	378.6	42.86	360.9	42.18	343.4	37.11	322.5	35.15	301.7	34.24	273.7	32.93
	10.0	9.0	398.9	41.12	384.6	41.01	378.6	42.56	360.9	40.87	343.4	35.04	322.5	33.18	301.7	32.23	273.7	30.90
	15.0	14.0	398.9	41.67	384.6	40.49	378.6	40.40	360.9	38.66	343.4	33.01	322.5	31.25	301.7	30.27	273.7	28.91
	20.0	19.0	398.9	38.95	384.6	37.86	378.6	37.78	360.9	36.16	343.4	30.89	322.5	29.23	301.7	28.22	273.7	26.84
	25.0	23.0	398.9	32.45	384.6	31.54	378.6	31.49	360.9	30.16	343.4	28.83	322.5	27.26	301.7	26.23	273.7	24.80
	30.0	28.0	398.9	30.05	384.6	29.23	378.6	29.20	360.9	27.98	343.4	26.76	322.5	25.28	301.7	24.21	273.7	22.77
	35.0	32.0	398.9	27.67	384.6	26.92	378.6	26.90	360.9	25.80	343.4	24.69	322.5	23.30	301.7	22.22	273.7	20.74
	40.0	36.0	398.9	25.28	384.6	24.61	378.6	24.60	360.9	23.61	343.4	22.63	322.5	21.33	301.7	20.22	273.7	18.70
	45.0	41.0	398.9	22.96	384.6	22.36	378.6	22.38	360.9	21.49	343.4	20.61	322.5	19.42	301.7	18.28	273.7	16.76
	47.0	43.0	398.9	22.35	384.6	21.77	378.6	21.79	360.9	20.92	**343.4**	**20.07**	322.5	18.89	301.7	17.79	273.7	16.31
	50.0	46.0	398.9	21.54	384.6	20.97	378.6	20.98	360.9	20.15	343.4	19.33	322.5	18.20	301.7	17.14	273.7	15.71
	55.0	51.0	398.9	20.21	384.6	19.69	378.6	19.70	360.9	18.92	343.4	18.14	322.5	17.08	301.7	16.08	273.7	14.74
	60.0	56.0	398.9	18.79	384.6	18.30	378.6	18.32	360.9	17.60	343.4	16.87	322.5	15.89	301.7	14.96	273.7	13.71
60%	-21.6	-22	238.54	27.22	237.54	28.07	236.11	29.35	234.67	32.57	237.95	32.64	234.42	36.47	231.60	38.62	227.22	41.32
	-17.1	-17.5	269.70	29.63	268.17	30.42	265.60	31.57	262.85	34.57	264.89	34.19	258.50	36.41	251.07	35.58	233.36	33.35
	-12.6	-13.0	301.49	32.09	298.71	32.83	294.23	33.87	288.96	36.73	288.60	35.98	270.00	35.61	253.27	35.25	230.85	34.72
	-7.0	-7.6	341.64	35.05	329.95	35.86	312.38	37.06	297.69	38.16	288.60	35.81	270.00	35.47	253.27	35.13	230.85	34.61
	-4.0	-4.4	341.64	37.21	329.95	38.01	312.38	39.21	297.69	39.19	288.60	35.71	270.00	34.94	253.27	33.65	230.85	31.86
	0.0	-0.4	341.64	39.45	329.95	39.40	312.38	39.33	297.69	38.81	288.60	34.92	270.00	33.46	253.27	32.09	230.85	30.21
	5.0	4.5	341.6	39.31	330.0	39.25	312.4	39.17	297.7	37.66	288.6	32.96	270.0	31.53	253.3	30.18	230.8	28.35
	10.0	9.0	341.6	39.99	330.0	39.11	312.4	37.78	297.7	35.89	288.6	31.01	270.0	29.59	253.3	28.28	230.8	26.50
	15.0	14.0	341.6	38.12	330.0	37.03	312.4	35.39	297.7	33.64	288.6	29.09	270.0	27.69	253.3	26.42	230.8	24.68
	20.0	19.0	341.6	35.57	330.0	34.49	312.4	32.90	297.7	31.31	288.6	27.08	270.0	25.72	253.3	24.46	230.8	22.78
	25.0	23.0	341.6	29.56	330.0	28.64	312.4	27.24	297.7	25.95	288.6	25.13	270.0	23.78	253.3	22.57	230.8	20.92
	30.0	28.0	341.6	27.33	330.0	26.42	312.4	25.06	297.7	23.90	288.6	23.17	270.0	21.84	253.3	20.66	230.8	19.06
	35.0	32.0	341.6	25.09	330.0	24.20	312.4	22.87	297.7	21.84	288.6	21.22	270.0	19.90	253.3	18.75	230.8	17.21
	40.0	36.0	341.6	22.84	330.0	21.98	312.4	20.69	297.7	19.79	288.6	19.26	270.0	17.96	253.3	16.85	230.8	15.35
	45.0	41.0	341.6	20.68	330.0	19.84	312.4	18.59	297.7	17.81	288.6	17.36	270.0	16.10	253.3	15.02	230.8	13.57
	47.0	43.0	341.6	20.13	330.0	19.32	312.4	18.09	297.7	17.33	**288.6**	**16.90**	270.0	15.67	253.3	14.62	230.8	13.21
	50.0	46.0	341.6	19.38	330.0	18.60	312.4	17.42	297.7	16.69	288.6	16.29	270.0	15.09	253.3	14.08	230.8	12.72
	55.0	51.0	341.6	18.20	330.0	17.46	312.4	16.36	297.7	15.66	288.6	15.28	270.0	14.17	253.3	13.22	230.8	11.94
	60.0	56.0	341.6	16.92	330.0	16.23	312.4	15.21	297.7	14.56	288.6	14.21	270.0	13.17	253.3	12.30	230.8	11.11
50%	-21.6	-22	216.71	22.92	215.84	23.77	214.54	25.03	213.23	28.17	211.93	28.02	209.11	31.94	205.53	34.28	191.29	35.64
	-17.1	-17.5	245.58	25.46	244.05	26.21	241.26	27.30	235.96	30.29	230.26	29.69	220.49	32.20	209.60	31.75	198.94	31.71
	-12.6	-13.0	285.70	27.84	275.26	28.64	259.64	29.84	247.96	32.84	236.17	32.06	222.31	31.86	209.28	31.72	191.91	31.53
	-7.0	-7.6	285.70	31.44	275.26	32.24	259.64	33.44	247.96	34.55	236.17	31.88	222.31	31.04	209.28	29.53	191.91	27.50
	-4.0	-4.4	285.70	33.61	275.26	34.41	259.64	35.61	247.96	35.56	236.17	31.76	222.31	29.92	209.28	28.44	191.91	26.49
	0.0	-0.4	285.70	35.88	275.26	35.78	259.64	35.63	247.96	34.82	236.17	30.41	222.31	28.53	209.28	27.11	191.91	25.25
	5.0	4.5	285.7	36.54	275.3	35.59	259.6	34.17	248.0	33.04	236.2	28.54	222.3	26.79	209.3	25.45	191.9	23.67
	10.0	9.0	285.7	35.78	275.3	34.26	259.6	31.98	248.0	30.91	236.2	26.68	222.3	25.05	209.3	23.78	191.9	22.10
	15.0	14.0	285.7	33.37	275.3	31.95	259.6	29.84	248.0	28.82	236.2	24.85	222.3	23.34	209.3	22.16	191.9	20.58
	20.0	19.0	285.7	30.86	275.3	29.55	259.6	27.61	248.0	26.63	236.2	22.95	222.3	21.56	209.3	20.46	191.9	18.97
	25.0	23.0	285.7	25.39	275.3	24.32	259.6	22.73	248.0	21.92	236.2	21.08	222.3	19.83	209.3	18.79	191.9	17.40
	30.0	28.0	285.7	23.20	275.3	22.23	259.6	20.78	248.0	20.00	236.2	19.23	222.3	18.09	209.3	17.12	191.9	15.84
	35.0	32.0	285.7	20.99	275.3	20.12	259.6	18.82	248.0	18.09	236.2	17.36	222.3	16.35	209.3	15.45	191.9	14.28
	40.0	36.0	285.7	18.79	275.3	18.02	259.6	16.87	248.0	16.18	236.2	15.50	222.3	14.61	209.3	13.79	191.9	12.71
	45.0	41.0	285.7	16.68	275.3	16.00	259.6	14.98	248.0	14.34	236.2	13.71	222.3	12.94	209.3	12.20	191.9	11.20
	47.0	43.0	285.7	16.24	275.3	15.58	259.6	14.58	248.0	13.96	**236.2**	**13.35**	222.3	12.59	209.3	11.87	191.9	10.91
	50.0	46.0	285.7	15.64	275.3	15.01	259.6	14.05	248.0	13.45	236.2	12.85	222.3	12.13	209.3	11.43	191.9	10.50
	55.0	51.0	285.7	14.68	275.3	14.08	259.6	13.19	248.0	12.63	236.2	12.07	222.3	11.38	209.3	10.74	191.9	9.87
	60.0	56.0	285.7	13.65	275.3	13.09	259.6	12.26	248.0	11.74	236.2	11.22	222.3	10.59	209.3	9.98	191.9	9.16

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM432BTE6 / ZRUM432DTE6

430,500 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-21.6	-22	338.67	21.39	337.20	24.35	335.07	28.75	333.07	32.93	331.08	33.26	328.42	38.04	326.68	40.77	324.56	44.41
	-17.1	-17.5	368.05	24.13	366.52	26.83	364.18	30.88	361.70	34.66	359.21	34.44	355.30	38.45	352.44	40.58	348.08	43.37
	-12.6	-13.0	412.09	26.79	407.54	29.29	400.85	33.04	395.50	36.41	390.08	35.61	384.97	38.95	380.66	40.58	374.22	42.61
	-7.0	-7.6	446.17	29.89	441.29	32.20	434.03	35.67	428.54	38.75	423.00	37.45	416.59	40.12	410.77	41.23	401.97	42.54
	-4.0	-4.4	466.68	31.72	461.53	33.93	453.98	37.26	448.41	40.19	442.79	38.61	435.61	40.91	428.86	41.74	418.65	42.66
	0.0	-0.4	492.47	33.99	487.13	36.10	479.07	39.27	473.09	42.00	467.21	40.05	459.40	41.98	452.55	42.57	441.96	43.19
	5.0	4.5	524.9	36.79	519.2	38.79	510.6	41.78	504.9	44.36	499.2	42.06	495.2	43.94	492.7	44.68	489.3	45.66
	10.0	9.0	552.6	39.25	546.6	41.12	537.6	43.92	531.6	46.31	525.7	43.62	539.1	46.64	536.5	47.13	532.7	47.76
	15.0	14.0	596.8	42.84	590.3	44.66	580.5	47.39	574.1	49.65	567.7	46.50	582.3	49.14	579.3	49.05	575.3	48.93
	20.0	19.0	639.0	46.57	633.5	48.33	625.2	50.98	617.8	51.91	610.3	47.33	611.3	47.97	576.9	46.96	531.1	45.61
	25.0	23.0	648.1	44.70	648.9	45.31	650.1	46.22	640.5	45.60	630.9	46.18	612.7	45.70	576.4	44.71	528.1	43.38
	30.0	28.0	648.9	46.32	648.9	46.18	648.9	45.97	639.9	44.36	630.9	42.73	612.7	42.30	576.4	41.35	528.1	40.07
	35.0	32.0	648.9	47.23	648.9	45.97	648.9	44.08	639.9	42.29	630.9	40.48	612.7	40.10	576.4	39.15	528.1	37.91
	40.0	36.0	648.9	45.31	648.9	43.62	648.9	41.10	639.9	39.67	630.9	38.23	612.7	37.89	576.4	36.96	528.1	35.74
	45.0	41.0	648.9	40.27	648.9	39.43	648.9	38.15	639.9	37.07	630.9	35.97	612.7	35.66	576.4	34.76	528.1	33.56
	47.0	43.0	648.9	39.21	648.9	38.38	648.9	37.14	639.9	36.08	**630.9**	**35.01**	612.7	34.73	576.4	33.84	528.1	32.68
	50.0	46.0	648.9	37.77	648.9	36.97	648.9	35.77	639.9	34.75	630.9	33.73	612.7	33.45	576.4	32.60	528.1	31.47
	55.0	51.0	648.9	35.45	648.9	34.70	648.9	33.58	639.9	32.61	630.9	31.65	612.7	31.39	576.4	30.59	528.1	29.53
	60.0	56.0	648.9	32.96	648.9	32.27	648.9	31.23	639.9	30.33	630.9	29.43	612.7	29.19	576.4	28.45	528.1	27.47
120%	-21.6	-22	336.27	26.35	334.81	28.55	332.68	31.86	330.68	34.75	328.68	33.73	326.02	35.38	324.42	35.75	322.16	36.24
	-17.1	-17.5	365.98	28.58	364.32	30.63	361.77	33.72	359.31	36.44	356.84	35.07	353.97	36.61	352.22	36.97	349.74	37.43
	-12.6	-13.0	400.01	30.63	397.48	32.59	393.75	35.50	390.82	38.07	387.88	36.40	384.71	37.87	382.75	38.19	380.13	38.63
	-7.0	-7.6	438.36	33.24	434.57	35.12	428.93	37.95	424.85	40.41	420.86	38.40	417.47	39.80	415.36	40.11	412.45	40.52
	-4.0	-4.4	459.51	34.89	455.41	36.73	449.26	39.46	444.97	41.87	440.69	39.65	437.09	41.01	434.90	41.31	431.92	41.72
	0.0	-0.4	485.49	36.94	481.06	38.70	474.37	41.37	469.78	43.70	465.11	41.22	461.37	42.55	459.04	42.83	455.84	43.23
	5.0	4.5	518.1	39.48	513.2	41.20	505.9	43.76	500.8	46.01	495.7	43.23	491.7	44.51	489.2	44.79	485.8	45.18
	10.0	9.0	545.5	41.63	540.3	43.29	532.6	45.77	527.3	47.94	521.9	44.89	535.3	47.70	532.6	48.00	529.0	48.38
	15.0	14.0	589.1	45.01	583.5	46.67	575.1	49.15	569.4	51.32	563.6	47.92	568.2	50.61	544.0	50.39	511.6	50.10
	20.0	19.0	632.3	48.53	626.6	50.19	618.0	52.68	604.7	52.84	591.4	47.48	576.2	48.19	541.0	47.91	494.2	47.54
	25.0	23.0	648.2	46.84	643.7	46.79	636.9	46.69	614.2	45.32	591.4	45.13	576.2	45.82	541.0	45.49	494.2	45.05
	30.0	28.0	648.2	46.95	643.7	45.79	636.9	44.06	614.2	42.85	591.4	41.66	576.2	42.30	541.0	41.94	494.2	41.44
	35.0	32.0	648.2	43.90	643.7	42.92	636.9	41.43	614.2	40.40	591.4	39.37	576.2	40.00	541.0	39.58	494.2	39.00
	40.0	36.0	648.2	40.86	643.7	40.04	636.9	38.80	614.2	37.94	591.4	37.07	576.2	37.69	541.0	37.22	494.2	36.57
	45.0	41.0	648.2	37.86	643.7	37.19	636.9	36.18	614.2	35.48	591.4	34.80	576.2	35.38	541.0	34.86	494.2	34.15
	47.0	43.0	648.2	36.85	643.7	36.20	636.9	35.21	614.2	34.54	**591.4**	**33.87**	576.2	34.45	541.0	33.93	494.2	33.25
	50.0	46.0	648.2	35.50	643.7	34.86	636.9	33.92	614.2	33.27	591.4	32.61	576.2	33.17	541.0	32.68	494.2	32.02
	55.0	51.0	648.2	33.31	643.7	32.72	636.9	31.84	614.2	31.23	591.4	30.62	576.2	31.14	541.0	30.68	494.2	30.04
	60.0	56.0	648.2	30.97	643.7	30.43	636.9	29.61	614.2	29.04	591.4	28.47	576.2	28.95	541.0	28.52	494.2	27.94
110%	-21.6	-22	334.41	33.52	332.94	35.17	330.94	37.66	328.95	40.38	326.95	38.61	324.29	43.15	322.69	46.86	320.43	51.80
	-17.1	-17.5	363.77	35.29	362.13	36.81	359.73	39.13	357.35	41.69	354.97	39.65	351.95	43.89	349.83	47.31	347.00	51.86
	-12.6	-13.0	393.87	37.13	392.33	38.55	390.03	40.69	387.91	43.07	385.78	40.72	382.33	44.71	379.80	47.89	376.28	52.13
	-7.0	-7.6	429.64	39.47	427.31	40.84	423.85	42.89	421.20	45.18	418.61	42.52	414.79	46.30	411.67	49.30	407.44	53.26
	-4.0	-4.4	451.30	40.91	448.31	42.26	443.93	44.28	441.11	46.51	438.29	43.66	434.23	47.33	430.75	50.25	426.07	54.06
	0.0	-0.4	477.83	42.73	474.24	44.05	468.83	46.03	465.77	48.21	462.65	45.12	458.18	48.69	454.36	51.48	449.17	54.82
	5.0	4.5	511.1	45.04	506.7	46.34	500.1	48.26	496.5	50.37	493.0	47.02	486.4	49.52	478.2	50.19	467.4	51.09
	10.0	9.0	540.0	47.01	534.7	48.26	526.9	50.12	523.0	52.17	519.1	48.57	514.2	49.57	488.6	48.64	454.6	47.39
	15.0	14.0	584.8	50.40	578.6	51.64	569.3	53.50	550.2	53.37	531.0	47.70	516.9	48.01	487.7	46.48	448.7	44.45
	20.0	19.0	641.5	55.19	618.9	54.56	584.9	53.62	558.0	52.25	531.0	45.58	516.9	45.67	487.7	44.25	448.7	42.36
	25.0	23.0	641.5	47.30	618.9	46.30	584.9	44.78	558.0	43.45	531.0	43.25	516.9	43.39	487.7	42.08	448.7	40.33
	30.0	28.0	641.5	44.88	618.9	43.74	584.9	42.04	558.0	40.94	531.0	39.85	516.9	40.02	487.7	38.86	448.7	37.28
	35.0	32.0	641.5	41.45	618.9	40.59	584.9	39.30	558.0	38.45	531.0	37.60	516.9	37.79	487.7	36.72	448.7	35.29
	40.0	36.0	641.5	38.04	618.9	37.44	584.9	36.55	558.0	35.94	531.0	35.33	516.9	35.57	487.7	34.60	448.7	33.31
	45.0	41.0	641.5	34.71	618.9	34.37	584.9	33.85	558.0	33.45	531.0	33.06	516.9	33.35	487.7	32.48	448.7	31.32
	47.0	43.0	641.5	33.79	618.9	33.45	584.9	32.95	558.0	32.57	**531.0**	**32.19**	516.9	32.46	487.7	31.61	448.7	30.49
	50.0	46.0	641.5	32.54	618.9	32.22	584.9	31.73	558.0	31.37	531.0	31.00	516.9	31.26	487.7	30.45	448.7	29.36
	55.0	51.0	641.5	30.55	618.9	30.25	584.9	29.79	558.0	29.44	531.0	29.09	516.9	29.34	487.7	28.58	448.7	27.56
	60.0	56.0	641.5	28.40	618.9	28.13	584.9	27.70	558.0	27.38	531.0	27.06	516.9	27.29	487.7	26.58	448.7	25.63

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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LG

HEATING CAPACITY DATA

ZRUM432BTE6 / ZRUM432DTE6

430,500 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
100%	-21.6	-22	333.07	27.28	331.61	31.19	329.61	37.07	327.62	41.07	325.62	40.36	322.96	45.37	321.36	48.45	319.10	52.56
	-17.1	-17.5	361.95	30.72	360.42	33.76	358.20	38.31	355.71	42.11	353.23	41.13	349.46	45.77	346.62	48.40	342.42	51.80
	-12.6	-13.0	390.82	33.82	389.22	36.33	386.78	40.11	385.24	43.49	383.61	41.97	378.65	46.30	374.38	48.52	368.00	51.32
	-7.0	-7.6	425.50	37.46	423.77	39.44	421.12	42.41	418.56	45.51	416.06	43.52	409.70	47.63	404.05	49.45	395.35	51.69
	-4.0	-4.4	446.33	39.62	444.46	41.31	441.73	43.84	438.58	46.80	435.48	44.54	428.35	48.52	421.79	50.15	411.70	52.08
	0.0	-0.4	471.18	42.30	469.25	43.66	466.29	45.68	462.88	48.45	459.46	45.87	450.66	49.27	441.50	49.74	427.91	50.17
	5.0	4.5	502.1	45.63	500.1	46.60	497.0	48.04	491.5	50.67	486.0	47.74	466.6	48.95	447.6	48.80	422.4	48.59
	10.0	9.0	523.0	48.53	516.8	49.12	507.4	50.01	496.7	51.46	486.0	47.39	473.0	48.22	445.4	47.05	408.4	45.50
	15.0	14.0	564.6	53.18	552.4	53.10	534.2	52.98	510.1	52.63	486.0	46.84	473.0	45.88	445.4	44.50	408.4	42.64
	20.0	19.0	587.8	53.41	566.3	52.85	534.2	52.02	510.1	50.66	486.0	44.16	473.0	43.25	445.4	41.92	408.4	40.15
	25.0	23.0	587.8	46.64	566.3	44.73	534.2	41.87	510.1	41.16	486.0	41.53	473.0	40.65	445.4	39.39	408.4	37.72
	30.0	28.0	587.8	43.45	566.3	41.85	534.2	39.45	510.1	38.68	486.0	37.90	473.0	37.06	445.4	35.91	408.4	34.37
	35.0	32.0	587.8	40.26	566.3	38.97	534.2	37.04	510.1	36.20	486.0	35.34	473.0	34.54	445.4	33.45	408.4	32.00
	40.0	36.0	587.8	37.07	566.3	36.09	534.2	34.62	510.1	33.71	486.0	32.81	473.0	32.01	445.4	30.98	408.4	29.63
	45.0	41.0	587.8	33.97	566.3	33.27	534.2	32.22	510.1	31.26	486.0	30.29	473.0	29.52	445.4	28.57	408.4	27.30
	47.0	43.0	587.8	33.06	566.3	32.39	534.2	31.37	510.1	30.43	**486.0**	**29.49**	473.0	28.75	445.4	27.82	408.4	26.58
	50.0	46.0	587.8	31.85	566.3	31.19	534.2	30.22	510.1	29.31	486.0	28.40	473.0	27.69	445.4	26.79	408.4	25.59
	55.0	51.0	587.8	29.89	566.3	29.27	534.2	28.36	510.1	27.50	486.0	26.66	473.0	25.99	445.4	25.15	408.4	24.02
	60.0	56.0	587.8	27.80	566.3	27.23	534.2	26.38	510.1	25.58	486.0	24.79	473.0	24.16	445.4	23.38	408.4	22.34
90%	-21.6	-22	310.47	32.92	309.20	34.87	307.22	37.81	305.49	41.77	303.62	40.95	300.36	43.31	297.91	45.47	294.22	48.26
	-17.1	-17.5	343.04	35.00	341.46	36.86	339.09	39.63	336.40	43.35	333.63	42.12	329.12	44.21	325.03	46.07	318.52	48.30
	-12.6	-13.0	375.62	37.21	373.72	38.97	370.95	41.60	368.89	45.04	366.74	43.38	360.73	45.23	354.91	46.79	345.25	48.51
	-7.0	-7.6	414.69	39.93	412.45	41.62	409.15	44.14	405.66	47.41	401.95	45.35	394.36	46.99	386.80	48.27	373.78	49.52
	-4.0	-4.4	438.08	41.61	435.74	43.24	432.03	45.69	427.72	48.89	423.10	46.61	414.58	47.23	405.87	46.53	390.83	45.21
	0.0	-0.4	466.10	43.72	463.47	45.31	459.39	47.70	454.04	50.09	448.44	46.98	428.97	46.58	408.22	46.15	379.35	45.44
	5.0	4.5	504.2	46.31	498.0	47.95	488.7	50.39	474.5	51.09	460.3	46.39	433.2	45.71	406.8	44.49	371.5	42.86
	10.0	9.0	532.7	49.56	514.8	49.82	488.0	50.21	466.5	50.05	460.3	46.22	433.2	44.01	406.8	42.05	371.5	39.42
	15.0	14.0	539.0	50.22	518.6	50.11	488.0	49.96	466.5	48.82	460.3	44.15	433.2	41.76	406.8	39.87	371.5	37.35
	20.0	19.0	539.0	50.53	518.6	49.51	488.0	47.98	466.5	46.48	460.3	41.65	433.2	39.40	406.8	37.60	371.5	35.21
	25.0	23.0	539.0	41.46	518.6	40.62	488.0	39.37	466.5	38.14	460.3	39.19	433.2	37.09	406.8	35.39	371.5	33.11
	30.0	28.0	539.0	38.83	518.6	38.06	488.0	36.89	466.5	35.74	460.3	35.78	433.2	33.88	406.8	32.30	371.5	30.20
	35.0	32.0	539.0	36.22	518.6	35.49	488.0	34.40	466.5	33.35	460.3	33.39	433.2	31.63	406.8	30.14	371.5	28.15
	40.0	36.0	539.0	33.60	518.6	32.93	488.0	31.92	466.5	30.95	460.3	30.99	433.2	29.39	406.8	27.98	371.5	26.10
	45.0	41.0	539.0	31.03	518.6	30.41	488.0	29.47	466.5	28.58	460.3	28.64	433.2	27.18	406.8	25.86	371.5	24.09
	47.0	43.0	539.0	30.21	518.6	29.60	488.0	28.69	466.5	27.83	**460.3**	**27.88**	433.2	26.45	406.8	25.17	371.5	23.45
	50.0	46.0	539.0	29.09	518.6	28.51	488.0	27.63	466.5	26.80	460.3	26.85	433.2	25.48	406.8	24.24	371.5	22.59
	55.0	51.0	539.0	27.30	518.6	26.76	488.0	25.93	466.5	25.16	460.3	25.20	433.2	23.91	406.8	22.76	371.5	21.20
	60.0	56.0	539.0	25.39	518.6	24.88	488.0	24.12	466.5	23.39	460.3	23.44	433.2	22.24	406.8	21.16	371.5	19.72
80%	-21.6	-22	287.33	30.84	286.17	32.86	284.32	35.87	282.70	38.03	288.52	36.96	283.67	41.86	279.46	44.16	272.98	46.97
	-17.1	-17.5	323.16	33.36	321.50	35.29	318.90	38.15	316.24	40.15	321.77	38.77	315.17	43.28	308.93	45.22	298.51	47.34
	-12.6	-13.0	358.99	35.95	356.91	37.79	353.49	40.51	350.46	42.38	356.49	40.66	348.89	43.59	341.65	42.60	328.37	40.82
	-7.0	-7.6	402.01	39.11	399.36	40.86	394.99	43.45	391.23	45.20	397.34	43.10	384.59	42.17	369.49	41.28	345.98	39.64
	-4.0	-4.4	427.87	41.03	424.81	42.74	419.94	45.26	415.05	45.73	420.66	42.42	392.67	41.83	366.77	41.30	331.56	40.40
	0.0	-0.4	462.44	44.29	455.24	45.10	444.11	46.27	428.21	46.12	423.25	42.26	393.50	41.44	366.46	40.40	329.93	38.88
	5.0	4.5	490.5	46.13	475.3	46.07	452.6	45.98	432.3	45.88	423.3	42.12	393.5	39.89	366.5	38.30	329.9	36.09
	10.0	9.0	482.2	44.46	464.4	44.41	452.6	45.84	432.3	45.15	423.3	40.88	393.5	37.91	366.5	36.36	329.9	34.24
	15.0	14.0	482.2	44.49	464.4	44.27	452.6	45.44	432.3	43.77	423.3	38.72	393.5	35.96	366.5	34.47	329.9	32.42
	20.0	19.0	482.2	43.28	464.4	42.51	452.6	42.78	432.3	41.23	423.3	36.48	393.5	33.94	366.5	32.51	329.9	30.53
	25.0	23.0	482.2	35.48	464.4	34.84	452.6	35.05	432.3	33.78	423.3	34.28	393.5	31.95	366.5	30.57	329.9	28.68
	30.0	28.0	482.2	33.20	464.4	32.60	452.6	32.77	432.3	31.60	423.3	31.22	393.5	29.17	366.5	27.89	329.9	26.12
	35.0	32.0	482.2	30.91	464.4	30.35	452.6	30.50	432.3	29.41	423.3	29.08	393.5	27.23	366.5	26.01	329.9	24.32
	40.0	36.0	482.2	28.64	464.4	28.10	452.6	28.23	432.3	27.23	423.3	26.94	393.5	25.30	366.5	24.12	329.9	22.51
	45.0	41.0	482.2	26.40	464.4	25.90	452.6	26.00	432.3	25.09	423.3	24.83	393.5	23.40	366.5	22.27	329.9	20.74
	47.0	43.0	482.2	25.71	464.4	25.21	452.6	25.32	432.3	24.43	**423.3**	**24.17**	393.5	22.77	366.5	21.68	329.9	20.19
	50.0	46.0	482.2	24.75	464.4	24.28	452.6	24.38	432.3	23.53	423.3	23.29	393.5	21.94	366.5	20.88	329.9	19.45
	55.0	51.0	482.2	23.23	464.4	22.78	452.6	22.88	432.3	22.09	423.3	21.85	393.5	20.59	366.5	19.60	329.9	18.25
	60.0	56.0	482.2	21.61	464.4	21.20	452.6	21.28	432.3	20.53	423.3	20.32	393.5	19.15	366.5	18.23	329.9	16.97

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM432BTE6 / ZRUM432DTE6

430,500 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-21.6	-22	272.96	31.57	271.74	32.48	285.79	35.84	283.69	39.42	281.68	38.52	277.06	42.67	272.83	44.89	266.34	47.60
	-17.1	-17.5	309.53	34.22	307.84	35.06	323.04	38.43	319.68	41.83	316.09	40.45	309.60	43.01	302.62	42.16	289.53	40.51
	-12.6	-13.0	346.20	36.90	344.04	37.70	360.19	41.11	356.41	44.32	352.11	42.49	340.43	41.75	324.21	41.00	299.42	39.51
	-7.0	-7.6	388.97	40.20	387.37	40.91	406.82	44.36	387.76	45.58	368.69	41.92	345.65	41.44	322.47	40.97	291.14	40.20
	-4.0	-4.4	418.99	42.14	405.19	42.98	406.82	46.81	387.76	46.75	368.69	41.83	345.65	41.36	322.47	40.90	291.14	40.14
	0.0	-0.4	422.41	44.47	407.21	44.39	406.82	46.84	387.76	46.71	368.69	41.72	345.65	40.24	322.47	39.16	291.14	37.62
	5.0	4.5	422.4	44.22	407.2	44.11	406.8	46.50	387.8	45.75	368.7	40.30	345.6	38.10	322.5	36.99	291.1	35.43
	10.0	9.0	422.4	43.96	407.2	43.83	406.8	46.18	387.8	44.33	368.7	38.04	345.6	35.95	322.5	34.83	291.1	33.25
	15.0	14.0	422.4	44.55	407.2	43.30	406.8	43.82	387.8	41.92	368.7	35.85	345.6	33.85	322.5	32.71	291.1	31.10
	20.0	19.0	422.4	41.63	407.2	40.47	406.8	40.99	387.8	39.22	368.7	33.55	345.6	31.68	322.5	30.51	291.1	28.87
	25.0	23.0	422.4	33.82	407.2	32.89	406.8	33.32	387.8	31.91	368.7	31.31	345.6	29.53	322.5	28.34	291.1	26.69
	30.0	28.0	422.4	31.33	407.2	30.48	406.8	30.90	387.8	29.60	368.7	28.29	345.6	26.68	322.5	25.49	291.1	23.86
	35.0	32.0	422.4	28.85	407.2	28.07	406.8	28.47	387.8	27.29	368.7	26.11	345.6	24.60	322.5	23.38	291.1	21.73
	40.0	36.0	422.4	26.36	407.2	25.66	406.8	26.05	387.8	24.99	368.7	23.92	345.6	22.51	322.5	21.27	291.1	19.60
	45.0	41.0	422.4	23.94	407.2	23.32	406.8	23.69	387.8	22.75	368.7	21.80	345.6	20.48	322.5	19.23	291.1	17.54
	47.0	43.0	422.4	23.31	407.2	22.70	406.8	23.05	387.8	22.14	**368.7**	**21.22**	345.6	19.93	322.5	18.73	291.1	17.08
	50.0	46.0	422.4	22.45	407.2	21.86	406.8	22.21	387.8	21.32	368.7	20.44	345.6	19.20	322.5	18.04	291.1	16.45
	55.0	51.0	422.4	21.07	407.2	20.52	406.8	20.85	387.8	20.01	368.7	19.18	345.6	18.03	322.5	16.92	291.1	15.44
	60.0	56.0	422.4	19.59	407.2	19.08	406.8	19.38	387.8	18.61	368.7	17.84	345.6	16.76	322.5	15.75	291.1	14.36
60%	-21.6	-22	252.60	29.10	251.60	30.01	250.05	31.39	248.50	34.83	253.71	35.19	249.38	39.25	245.68	41.44	239.96	44.14
	-17.1	-17.5	285.64	31.68	283.99	32.52	281.26	33.76	278.35	36.95	282.47	36.86	274.99	39.17	266.46	38.17	246.54	35.60
	-12.6	-13.0	319.23	34.30	316.29	35.08	311.52	36.21	305.95	39.26	307.83	38.80	287.28	38.30	268.80	37.83	243.83	37.09
	-7.0	-7.6	361.71	37.47	349.30	38.33	330.69	39.60	315.18	40.79	307.83	38.62	287.28	38.16	268.80	37.70	243.83	36.97
	-4.0	-4.4	361.71	39.78	349.30	40.64	330.69	41.92	315.18	41.89	307.83	38.50	287.28	37.58	268.80	36.10	243.83	34.03
	0.0	-0.4	361.71	42.17	349.30	42.12	330.69	42.04	315.18	41.49	307.83	37.65	287.28	36.00	268.80	34.43	243.83	32.26
	5.0	4.5	361.7	42.03	349.3	41.96	330.7	41.87	315.2	40.24	307.8	35.53	287.3	33.92	268.8	32.39	243.8	30.28
	10.0	9.0	361.7	42.74	349.3	41.81	330.7	40.39	315.2	38.36	307.8	33.42	287.3	31.83	268.8	30.34	243.8	28.29
	15.0	14.0	361.7	40.75	349.3	39.58	330.7	37.84	315.2	35.96	307.8	31.36	287.3	29.79	268.8	28.33	243.8	26.35
	20.0	19.0	361.7	38.02	349.3	36.88	330.7	35.17	315.2	33.46	307.8	29.20	287.3	27.67	268.8	26.25	243.8	24.33
	25.0	23.0	361.7	30.83	349.3	29.86	330.7	28.40	315.2	27.05	307.8	27.10	287.3	25.57	268.8	24.21	243.8	22.35
	30.0	28.0	361.7	28.49	349.3	27.55	330.7	26.12	315.2	24.91	307.8	24.33	287.3	22.87	268.8	21.58	243.8	19.83
	35.0	32.0	361.7	26.16	349.3	25.24	330.7	23.85	315.2	22.77	307.8	22.28	287.3	20.84	268.8	19.59	243.8	17.90
	40.0	36.0	361.7	23.82	349.3	22.92	330.7	21.57	315.2	20.64	307.8	20.22	287.3	18.82	268.8	17.61	243.8	15.98
	45.0	41.0	361.7	21.56	349.3	20.68	330.7	19.38	315.2	18.56	307.8	18.24	287.3	16.86	268.8	15.70	243.8	14.12
	47.0	43.0	361.7	20.99	349.3	20.13	330.7	18.86	315.2	18.08	**307.8**	**17.75**	287.3	16.42	268.8	15.27	243.8	13.74
	50.0	46.0	361.7	20.21	349.3	19.39	330.7	18.17	315.2	17.41	307.8	17.10	287.3	15.81	268.8	14.71	243.8	13.24
	55.0	51.0	361.7	18.97	349.3	18.20	330.7	17.05	315.2	16.33	307.8	16.04	287.3	14.84	268.8	13.81	243.8	12.43
	60.0	56.0	361.7	17.64	349.3	16.93	330.7	15.86	315.2	15.20	307.8	14.91	287.3	13.80	268.8	12.84	243.8	11.55
50%	-21.6	-22	229.53	24.49	228.55	25.40	227.14	26.75	225.73	30.12	224.42	30.00	221.38	34.19	217.69	36.71	202.57	38.16
	-17.1	-17.5	260.10	27.21	258.44	28.02	255.47	29.19	249.82	32.38	243.78	31.79	233.50	34.48	221.93	33.99	210.63	33.95
	-12.6	-13.0	302.46	29.76	291.50	30.62	274.95	31.90	262.54	35.11	250.13	34.33	235.45	34.11	221.60	33.96	203.29	33.76
	-7.0	-7.6	302.46	33.61	291.50	34.46	274.95	35.75	262.54	36.93	250.13	34.13	235.45	33.24	221.60	31.61	203.29	29.45
	-4.0	-4.4	302.46	35.92	291.50	36.78	274.95	38.06	262.54	38.01	250.13	34.01	235.45	32.03	221.60	30.46	203.29	28.37
	0.0	-0.4	302.46	38.36	291.50	38.25	274.95	38.08	262.54	37.20	250.13	32.55	235.45	30.55	221.60	29.03	203.29	27.02
	5.0	4.5	302.5	39.07	291.5	38.05	275.0	36.52	262.5	35.31	250.1	30.56	235.5	28.68	221.6	27.25	203.3	25.34
	10.0	9.0	302.5	38.24	291.5	36.62	275.0	34.19	262.5	33.03	250.1	28.56	235.5	26.81	221.6	25.47	203.3	23.66
	15.0	14.0	302.5	35.67	291.5	34.15	275.0	31.90	262.5	30.79	250.1	26.60	235.5	24.99	221.6	23.72	203.3	22.03
	20.0	19.0	302.5	32.99	291.5	31.59	275.0	29.51	262.5	28.47	250.1	24.56	235.5	23.09	221.6	21.90	203.3	20.31
	25.0	23.0	302.5	26.47	291.5	25.36	275.0	23.70	262.5	22.84	250.1	22.57	235.5	21.23	221.6	20.12	203.3	18.64
	30.0	28.0	302.5	24.18	291.5	23.18	275.0	21.67	262.5	20.84	250.1	20.04	235.5	18.86	221.6	17.86	203.3	16.52
	35.0	32.0	302.5	21.89	291.5	20.99	275.0	19.62	262.5	18.86	250.1	18.10	235.5	17.05	221.6	16.12	203.3	14.88
	40.0	36.0	302.5	19.59	291.5	18.79	275.0	17.59	262.5	16.87	250.1	16.15	235.5	15.23	221.6	14.38	203.3	13.25
	45.0	41.0	302.5	17.40	291.5	16.69	275.0	15.62	262.5	14.95	250.1	14.30	235.5	13.49	221.6	12.72	203.3	11.68
	47.0	43.0	302.5	16.93	291.5	16.24	275.0	15.22	262.5	14.56	**250.1**	**13.92**	235.5	13.13	221.6	12.38	203.3	11.37
	50.0	46.0	302.5	16.31	291.5	15.64	275.0	14.65	262.5	14.03	250.1	13.40	235.5	12.65	221.6	11.92	203.3	10.95
	55.0	51.0	302.5	15.31	291.5	14.68	275.0	13.76	262.5	13.16	250.1	12.57	235.5	11.87	221.6	11.19	203.3	10.28
	60.0	56.0	302.5	14.23	291.5	13.66	275.0	12.78	262.5	12.24	250.1	11.70	235.5	11.04	221.6	10.41	203.3	9.56

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

ZRUM456BTE6 / ZRUM456DTE6

455,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-21.6	-22	352.09	21.45	350.64	24.42	348.41	28.85	346.32	33.04	344.22	34.45	341.46	39.43	339.76	42.25	337.40	46.01
	-17.1	-17.5	384.08	24.29	382.44	27.01	379.94	31.08	377.40	34.89	374.80	35.81	370.86	39.99	367.91	42.23	363.53	45.14
	-12.6	-13.0	431.36	27.05	426.66	29.57	419.61	33.37	414.02	36.78	408.40	37.16	403.22	40.66	398.83	42.36	392.37	44.52
	-7.0	-7.6	468.47	30.27	463.35	32.62	455.63	36.12	449.94	39.25	444.25	39.20	437.77	42.02	431.84	43.20	423.03	44.61
	-4.0	-4.4	490.80	32.18	485.46	34.43	477.39	37.81	471.63	40.77	465.73	40.47	458.38	42.91	451.70	43.80	441.37	44.82
	0.0	-0.4	518.84	34.54	513.20	36.69	504.69	39.89	498.55	42.69	492.28	42.07	484.31	44.11	477.46	44.77	466.84	45.46
	5.0	4.5	554.1	37.47	548.0	39.50	539.0	42.54	533.0	45.18	527.0	44.24	522.7	46.22	520.0	47.00	516.5	48.03
	10.0	9.0	583.3	39.96	577.0	41.88	567.5	44.73	561.2	47.16	554.9	45.89	569.1	49.07	566.3	49.57	562.3	50.24
	15.0	14.0	629.9	43.62	623.1	45.48	612.8	48.26	606.0	50.56	599.2	48.92	614.5	51.70	611.4	51.60	607.3	51.48
	20.0	19.0	674.5	47.43	668.7	49.22	660.0	51.91	652.1	52.86	644.3	49.79	645.3	50.46	609.0	49.40	560.7	47.98
	25.0	23.0	684.1	46.99	685.0	47.63	686.2	48.58	676.1	47.93	665.9	48.59	646.7	48.08	608.4	47.03	557.5	45.64
	30.0	28.0	685.0	48.68	685.0	48.54	685.0	48.33	675.4	46.62	665.9	44.92	646.7	44.46	608.4	43.47	557.5	42.13
	35.0	32.0	685.0	49.64	685.0	48.33	685.0	46.34	675.4	44.44	665.9	42.55	646.7	42.15	608.4	41.16	557.5	39.85
	40.0	36.0	685.0	47.63	685.0	45.85	685.0	43.21	675.4	41.68	665.9	40.18	646.7	39.82	608.4	38.85	557.5	37.56
	45.0	41.0	685.0	42.33	685.0	41.44	685.0	40.10	675.4	38.96	665.9	37.80	646.7	37.49	608.4	36.54	557.5	35.28
	47.0	43.0	685.0	41.21	685.0	40.34	685.0	39.04	675.4	37.92	**665.9**	**36.81**	646.7	36.49	608.4	35.57	557.5	34.34
	50.0	46.0	685.0	39.70	685.0	38.85	685.0	37.60	675.4	36.53	665.9	35.45	646.7	35.14	608.4	34.26	557.5	33.07
	55.0	51.0	685.0	37.26	685.0	36.46	685.0	35.29	675.4	34.28	665.9	33.27	646.7	32.99	608.4	32.16	557.5	31.04
	60.0	56.0	685.0	34.64	685.0	33.92	685.0	32.83	675.4	31.88	665.9	30.94	646.7	30.68	608.4	29.90	557.5	28.87
120%	-21.6	-22	349.59	26.42	348.15	28.65	345.92	31.96	343.83	34.87	341.86	34.95	338.97	36.66	337.27	37.04	335.04	37.55
	-17.1	-17.5	381.86	28.77	380.14	30.85	377.56	33.93	374.92	36.68	372.40	36.47	369.37	38.08	367.52	38.44	364.99	38.92
	-12.6	-13.0	418.72	30.94	416.17	32.90	412.25	35.86	409.13	38.45	406.04	37.97	402.73	39.50	400.73	39.85	397.96	40.31
	-7.0	-7.6	460.39	33.68	456.40	35.58	450.36	38.45	446.16	40.93	441.98	40.18	438.30	41.64	436.09	41.97	433.16	42.41
	-4.0	-4.4	483.26	35.40	478.94	37.26	472.47	40.05	467.98	42.47	463.49	41.56	459.68	42.98	457.39	43.29	454.23	43.73
	0.0	-0.4	511.54	37.53	506.81	39.34	499.79	42.04	494.92	44.41	490.04	43.28	486.08	44.66	483.57	44.98	480.26	45.39
	5.0	4.5	546.8	40.20	541.6	41.94	533.9	44.57	528.6	46.85	523.2	45.47	519.0	46.82	516.4	47.12	512.8	47.54
	10.0	9.0	575.8	42.39	570.3	44.08	562.2	46.61	556.6	48.82	550.9	47.23	565.1	50.19	562.2	50.48	558.4	50.89
	15.0	14.0	621.8	45.84	615.9	47.52	607.1	50.06	601.0	52.27	595.0	50.42	599.8	53.24	574.2	53.01	540.1	52.70
	20.0	19.0	667.4	49.42	661.4	51.10	652.3	53.64	638.3	53.81	624.3	49.95	608.2	50.69	571.1	50.41	521.7	50.02
	25.0	23.0	684.2	49.25	679.4	49.18	672.3	49.08	648.3	47.64	624.3	47.47	608.2	48.20	571.1	47.85	521.7	47.38
	30.0	28.0	684.2	49.35	679.4	48.13	672.3	46.31	648.3	45.05	624.3	43.79	608.2	44.47	571.1	44.07	521.7	43.55
	35.0	32.0	684.2	46.15	679.4	45.11	672.3	43.54	648.3	42.46	624.3	41.38	608.2	42.04	571.1	41.60	521.7	40.99
	40.0	36.0	684.2	42.95	679.4	42.07	672.3	40.78	648.3	39.88	624.3	38.97	608.2	39.62	571.1	39.11	521.7	38.44
	45.0	41.0	684.2	39.79	679.4	39.08	672.3	38.03	648.3	37.30	624.3	36.56	608.2	37.19	571.1	36.63	521.7	35.89
	47.0	43.0	684.2	38.74	679.4	38.05	672.3	37.01	648.3	36.30	**624.3**	**35.59**	608.2	36.21	571.1	35.66	521.7	34.94
	50.0	46.0	684.2	37.31	679.4	36.64	672.3	35.65	648.3	34.97	624.3	34.28	608.2	34.87	571.1	34.35	521.7	33.65
	55.0	51.0	684.2	35.02	679.4	34.39	672.3	33.46	648.3	32.83	624.3	32.18	608.2	32.72	571.1	32.24	521.7	31.58
	60.0	56.0	684.2	32.56	679.4	31.98	672.3	31.12	648.3	30.52	624.3	29.93	608.2	30.44	571.1	29.98	521.7	29.37
110%	-21.6	-22	347.63	33.62	346.19	35.27	344.09	37.77	341.99	40.51	339.89	40.00	337.14	44.72	335.43	48.56	333.20	53.68
	-17.1	-17.5	379.55	35.51	377.85	37.07	375.35	39.38	372.86	41.97	370.37	41.23	367.25	45.64	365.03	49.21	359.02	53.49
	-12.6	-13.0	412.22	37.48	410.63	38.93	408.31	41.08	406.10	43.50	403.87	42.48	400.31	46.64	397.61	49.98	387.45	53.50
	-7.0	-7.6	451.10	39.98	448.70	41.36	445.05	43.44	442.29	45.77	439.53	44.50	435.51	48.45	432.30	51.59	417.73	54.41
	-4.0	-4.4	474.58	41.51	471.49	42.87	466.83	44.93	463.91	47.20	460.98	45.76	456.64	49.62	453.15	52.67	435.90	55.11
	0.0	-0.4	503.44	43.43	499.65	44.77	493.94	46.78	490.71	49.00	487.38	47.38	482.78	51.13	478.88	54.07	460.99	56.41
	5.0	4.5	539.5	45.87	534.8	47.18	527.8	49.14	524.2	51.30	520.4	49.47	513.4	52.10	504.8	52.80	493.4	53.75
	10.0	9.0	570.0	47.88	564.4	49.14	556.2	51.04	552.1	53.12	547.9	51.09	542.8	52.15	515.8	51.17	479.8	49.86
	15.0	14.0	617.3	51.31	610.7	52.58	601.0	54.49	580.8	54.35	560.5	50.17	545.6	50.50	514.8	48.89	473.6	46.76
	20.0	19.0	677.1	56.21	653.3	55.56	617.4	54.60	589.0	53.21	560.5	47.95	545.6	48.05	514.8	46.56	473.6	44.57
	25.0	23.0	677.1	49.72	653.3	48.66	617.4	47.07	589.0	45.66	560.5	45.50	545.6	45.64	514.8	44.26	473.6	42.42
	30.0	28.0	677.1	47.16	653.3	45.98	617.4	44.19	589.0	43.04	560.5	41.88	545.6	42.07	514.8	40.83	473.6	39.19
	35.0	32.0	677.1	43.58	653.3	42.67	617.4	41.31	589.0	40.41	560.5	39.52	545.6	39.73	514.8	38.61	473.6	37.10
	40.0	36.0	677.1	39.98	653.3	39.35	617.4	38.43	589.0	37.77	560.5	37.13	545.6	37.39	514.8	36.37	473.6	35.01
	45.0	41.0	677.1	36.48	653.3	36.12	617.4	35.57	589.0	35.17	560.5	34.75	545.6	35.05	514.8	34.14	473.6	32.92
	47.0	43.0	677.1	35.52	653.3	35.17	617.4	34.64	589.0	34.23	**560.5**	**33.83**	545.6	34.12	514.8	33.24	473.6	32.04
	50.0	46.0	677.1	34.20	653.3	33.87	617.4	33.36	589.0	32.97	560.5	32.58	545.6	32.86	514.8	32.01	473.6	30.86
	55.0	51.0	677.1	32.11	653.3	31.78	617.4	31.30	589.0	30.94	560.5	30.58	545.6	30.84	514.8	30.04	473.6	28.96
	60.0	56.0	677.1	29.85	653.3	29.57	617.4	29.12	589.0	28.77	560.5	28.44	545.6	28.68	514.8	27.94	473.6	26.93

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM456BTE6 / ZRUM456DTE6

455,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
100%	-21.6	-22	346.32	27.37	344.87	31.30	342.65	37.18	340.68	41.19	338.58	41.82	335.83	47.01	334.12	50.20	331.89	54.47
	-17.1	-17.5	377.67	30.93	376.15	33.98	373.78	38.56	371.23	42.40	368.64	42.76	364.72	47.61	361.78	50.34	357.56	53.92
	-12.6	-13.0	409.09	34.15	407.43	36.69	404.84	40.50	403.26	43.92	401.63	43.78	396.60	48.33	392.25	50.67	385.85	53.62
	-7.0	-7.6	446.80	37.94	444.92	39.96	442.12	42.96	439.56	46.10	436.90	45.56	430.47	49.86	424.71	51.82	416.00	54.20
	-4.0	-4.4	469.43	40.21	467.48	41.92	464.53	44.48	461.29	47.48	458.01	46.70	450.82	50.88	444.22	52.63	434.11	54.72
	0.0	-0.4	496.42	43.00	494.39	44.37	491.30	46.44	487.72	49.25	484.11	48.16	475.16	51.76	465.79	52.30	451.97	52.81
	5.0	4.5	530.1	46.47	527.9	47.45	524.6	48.91	518.8	51.60	513.0	50.22	492.5	51.50	472.6	51.33	445.9	51.11
	10.0	9.0	552.1	49.42	545.5	50.02	535.6	50.92	524.3	52.40	513.0	49.86	499.4	50.72	470.1	49.50	431.1	47.87
	15.0	14.0	596.0	54.15	583.1	54.08	563.9	53.95	538.4	53.59	513.0	49.26	499.4	48.28	470.1	46.81	431.1	44.86
	20.0	19.0	620.4	54.39	597.8	53.82	563.9	52.97	538.4	51.58	513.0	46.45	499.4	45.49	470.1	44.10	431.1	42.24
	25.0	23.0	620.4	49.01	597.8	47.01	563.9	44.01	538.4	43.26	513.0	43.70	499.4	42.77	470.1	41.44	431.1	39.69
	30.0	28.0	620.4	45.66	597.8	43.99	563.9	41.47	538.4	40.65	513.0	39.84	499.4	38.95	470.1	37.73	431.1	36.12
	35.0	32.0	620.4	42.32	597.8	40.96	563.9	38.93	538.4	38.05	513.0	37.16	499.4	36.30	470.1	35.15	431.1	33.63
	40.0	36.0	620.4	38.97	597.8	37.94	563.9	36.39	538.4	35.43	513.0	34.48	499.4	33.64	470.1	32.57	431.1	31.14
	45.0	41.0	620.4	35.71	597.8	34.97	563.9	33.87	538.4	32.86	513.0	31.84	499.4	31.03	470.1	30.03	431.1	28.69
	47.0	43.0	620.4	34.75	597.8	34.04	563.9	32.97	538.4	31.98	**513.0**	**31.00**	499.4	30.21	470.1	29.23	431.1	27.93
	50.0	46.0	620.4	33.47	597.8	32.79	563.9	31.76	538.4	30.81	513.0	29.85	499.4	29.10	470.1	28.16	431.1	26.91
	55.0	51.0	620.4	31.42	597.8	30.77	563.9	29.80	538.4	28.91	513.0	28.02	499.4	27.31	470.1	26.43	431.1	25.25
	60.0	56.0	620.4	29.22	597.8	28.62	563.9	27.72	538.4	26.89	513.0	26.06	499.4	25.40	470.1	24.58	431.1	23.48
90%	-21.6	-22	324.07	33.15	322.68	35.11	320.56	38.07	318.75	42.04	316.77	42.58	313.46	45.04	310.92	47.29	307.32	50.23
	-17.1	-17.5	359.05	35.35	357.36	37.22	354.85	40.01	352.08	43.76	349.19	43.94	344.57	46.14	340.47	48.08	333.99	50.47
	-12.6	-13.0	394.04	37.66	392.04	39.44	389.14	42.11	387.11	45.60	384.88	45.38	378.83	47.33	372.96	49.00	363.34	50.88
	-7.0	-7.6	435.97	40.51	433.71	42.22	430.22	44.77	426.73	48.11	422.94	47.55	415.24	49.30	407.64	50.70	394.62	52.11
	-4.0	-4.4	461.19	42.26	458.67	43.93	454.93	46.41	450.46	49.67	445.75	48.92	437.14	49.64	428.39	48.95	413.43	47.64
	0.0	-0.4	491.30	44.46	488.57	46.08	484.39	48.50	478.87	50.97	473.09	49.38	452.73	48.99	430.96	48.56	400.76	47.84
	5.0	4.5	532.2	47.17	525.7	48.83	515.9	51.31	500.9	52.02	485.8	48.80	457.3	48.09	429.3	46.80	392.2	45.09
	10.0	9.0	562.3	50.47	543.4	50.73	515.1	51.12	492.4	50.97	485.8	48.62	457.3	46.30	429.3	44.23	392.2	41.46
	15.0	14.0	568.9	51.14	547.4	51.03	515.1	50.88	492.4	49.70	485.8	46.44	457.3	43.92	429.3	41.95	392.2	39.31
	20.0	19.0	568.9	51.46	547.4	50.42	515.1	48.87	492.4	47.32	485.8	43.81	457.3	41.45	429.3	39.56	392.2	37.04
	25.0	23.0	568.9	43.58	547.4	42.70	515.1	41.38	492.4	40.08	485.8	41.24	457.3	39.02	429.3	37.22	392.2	34.83
	30.0	28.0	568.9	40.82	547.4	40.00	515.1	38.77	492.4	37.56	485.8	37.60	457.3	35.61	429.3	33.95	392.2	31.75
	35.0	32.0	568.9	38.07	547.4	37.31	515.1	36.16	492.4	35.04	485.8	35.10	457.3	33.25	429.3	31.68	392.2	29.59
	40.0	36.0	568.9	35.32	547.4	34.61	515.1	33.55	492.4	32.52	485.8	32.58	457.3	30.89	429.3	29.41	392.2	27.45
	45.0	41.0	568.9	32.62	547.4	31.96	515.1	30.97	492.4	30.04	485.8	30.10	457.3	28.56	429.3	27.18	392.2	25.32
	47.0	43.0	568.9	31.75	547.4	31.11	515.1	30.16	492.4	29.25	**485.8**	**29.31**	457.3	27.81	429.3	26.46	392.2	24.65
	50.0	46.0	568.9	30.57	547.4	29.96	515.1	29.04	492.4	28.17	485.8	28.22	457.3	26.78	429.3	25.48	392.2	23.74
	55.0	51.0	568.9	28.70	547.4	28.13	515.1	27.26	492.4	26.43	485.8	26.50	457.3	25.14	429.3	23.92	392.2	22.28
	60.0	56.0	568.9	26.69	547.4	26.15	515.1	25.34	492.4	24.58	485.8	24.64	457.3	23.37	429.3	22.24	392.2	20.72
80%	-21.6	-22	303.32	31.40	302.05	33.46	300.19	36.53	298.34	38.73	304.05	38.81	299.12	43.98	294.85	46.43	288.31	49.43
	-17.1	-17.5	341.13	33.98	339.42	35.93	336.70	38.83	333.78	40.88	339.06	40.71	332.31	45.47	325.93	47.55	315.28	49.84
	-12.6	-13.0	379.02	36.61	376.70	38.48	373.21	41.25	369.99	43.15	375.61	42.71	367.81	45.81	360.50	44.79	346.80	42.96
	-7.0	-7.6	424.37	39.84	421.55	41.62	416.98	44.26	412.91	46.02	418.73	45.27	405.52	44.31	389.87	43.40	365.43	41.73
	-4.0	-4.4	451.58	41.78	448.43	43.54	443.24	46.09	438.12	46.56	443.30	44.56	414.01	43.96	386.92	43.44	350.18	42.53
	0.0	-0.4	488.21	45.11	480.46	45.93	468.72	47.12	451.96	46.96	446.06	44.38	414.91	43.55	386.61	42.47	348.49	40.93
	5.0	4.5	517.8	46.98	501.7	46.92	477.7	46.82	456.4	46.73	446.1	44.24	414.9	41.92	386.6	40.28	348.5	37.99
	10.0	9.0	509.0	45.28	490.2	45.22	477.7	46.68	456.4	45.97	446.1	42.93	414.9	39.83	386.6	38.24	348.5	36.03
	15.0	14.0	509.0	45.30	490.2	45.08	477.7	46.27	456.4	44.57	446.1	40.67	414.9	37.79	386.6	36.25	348.5	34.13
	20.0	19.0	509.0	44.07	490.2	43.30	477.7	43.57	456.4	41.97	446.1	38.31	414.9	35.66	386.6	34.18	348.5	32.14
	25.0	23.0	509.0	37.28	490.2	36.63	477.7	36.84	456.4	35.50	446.1	36.00	414.9	33.57	386.6	32.14	348.5	30.19
	30.0	28.0	509.0	34.89	490.2	34.26	477.7	34.45	456.4	33.21	446.1	32.76	414.9	30.62	386.6	29.30	348.5	27.47
	35.0	32.0	509.0	32.50	490.2	31.90	477.7	32.06	456.4	30.92	446.1	30.52	414.9	28.59	386.6	27.32	348.5	25.58
	40.0	36.0	509.0	30.10	490.2	29.54	477.7	29.67	456.4	28.62	446.1	28.27	414.9	26.56	386.6	25.34	348.5	23.67
	45.0	41.0	509.0	27.75	490.2	27.23	477.7	27.32	456.4	26.37	446.1	26.05	414.9	24.56	386.6	23.40	348.5	21.81
	47.0	43.0	509.0	27.01	490.2	26.50	477.7	26.61	456.4	25.68	**446.1**	**25.37**	414.9	23.91	386.6	22.78	348.5	21.24
	50.0	46.0	509.0	26.02	490.2	25.52	477.7	25.62	456.4	24.73	446.1	24.43	414.9	23.02	386.6	21.94	348.5	20.45
	55.0	51.0	509.0	24.42	490.2	23.96	477.7	24.05	456.4	23.21	446.1	22.93	414.9	21.61	386.6	20.59	348.5	19.20
	60.0	56.0	509.0	22.71	490.2	22.27	477.7	22.36	456.4	21.58	446.1	21.32	414.9	20.10	386.6	19.15	348.5	17.85

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

ZRUM456BTE6 / ZRUM456DTE6

455,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-21.6	-22	288.12	32.15	286.90	33.08	300.61	36.36	298.41	40.00	296.30	40.38	291.60	44.76	287.29	47.11	280.75	50.02
	-17.1	-17.5	326.73	34.84	325.02	35.71	339.70	38.99	336.20	42.45	332.57	42.41	325.83	45.11	318.67	44.27	305.24	42.57
	-12.6	-13.0	365.43	37.57	363.13	38.39	378.89	41.72	374.92	44.98	370.44	44.54	358.26	43.79	341.39	43.03	315.69	41.53
	-7.0	-7.6	410.50	40.94	408.84	41.66	427.90	45.01	407.82	46.26	387.86	43.95	363.72	43.46	339.58	43.00	306.97	42.23
	-4.0	-4.4	442.28	42.91	427.76	43.77	427.90	47.49	407.82	47.45	387.86	43.85	363.72	43.38	339.58	42.92	306.97	42.17
	0.0	-0.4	445.79	45.29	429.86	45.20	427.90	47.52	407.82	47.39	387.86	43.74	363.72	42.20	339.58	41.09	306.97	39.53
	5.0	4.5	445.8	45.02	429.9	44.92	427.9	47.19	407.8	46.42	387.9	42.24	363.7	39.96	339.6	38.83	307.0	37.23
	10.0	9.0	445.8	44.78	429.9	44.63	427.9	46.85	407.8	44.97	387.9	39.88	363.7	37.71	339.6	36.55	307.0	34.93
	15.0	14.0	445.8	45.36	429.9	44.08	427.9	44.46	407.8	42.53	387.9	37.58	363.7	35.50	339.6	34.33	307.0	32.68
	20.0	19.0	445.8	42.40	429.9	41.22	427.9	41.58	407.8	39.79	387.9	35.17	363.7	33.23	339.6	32.02	307.0	30.33
	25.0	23.0	445.8	35.55	429.9	34.57	427.9	34.89	407.8	33.42	387.9	32.82	363.7	30.98	339.6	29.75	307.0	28.03
	30.0	28.0	445.8	32.94	429.9	32.04	427.9	32.35	407.8	31.00	387.9	29.65	363.7	27.96	339.6	26.72	307.0	25.04
	35.0	32.0	445.8	30.32	429.9	29.51	427.9	29.81	407.8	28.58	387.9	27.35	363.7	25.77	339.6	24.52	307.0	22.82
	40.0	36.0	445.8	27.71	429.9	26.97	427.9	27.27	407.8	26.17	387.9	25.06	363.7	23.59	339.6	22.31	307.0	20.57
	45.0	41.0	445.8	25.16	429.9	24.50	427.9	24.80	407.8	23.82	387.9	22.83	363.7	21.47	339.6	20.17	307.0	18.42
	47.0	43.0	445.8	24.49	429.9	23.86	427.9	24.15	407.8	23.19	**387.9**	**22.23**	363.7	20.89	339.6	19.63	307.0	17.93
	50.0	46.0	445.8	23.59	429.9	22.99	427.9	23.26	407.8	22.32	387.9	21.41	363.7	20.11	339.6	18.91	307.0	17.27
	55.0	51.0	445.8	22.15	429.9	21.56	427.9	21.83	407.8	20.96	387.9	20.08	363.7	18.89	339.6	17.75	307.0	16.21
	60.0	56.0	445.8	20.59	429.9	20.05	427.9	20.30	407.8	19.49	387.9	18.69	363.7	17.57	339.6	16.50	307.0	15.07
60%	-21.6	-22	266.65	29.63	265.55	30.56	263.89	31.97	262.34	35.46	267.34	36.95	263.04	41.23	259.29	43.57	253.49	46.45
	-17.1	-17.5	301.50	32.26	299.71	33.11	296.91	34.37	293.85	37.62	297.68	38.70	289.91	41.16	281.12	40.14	260.35	37.47
	-12.6	-13.0	337.07	34.93	333.88	35.72	328.89	36.87	322.95	39.97	324.37	40.73	302.83	40.24	283.58	39.78	257.52	39.03
	-7.0	-7.6	381.88	38.16	368.75	39.03	349.10	40.34	332.76	41.54	324.37	40.55	302.83	40.10	283.58	39.64	257.52	38.91
	-4.0	-4.4	381.88	40.50	368.75	41.38	349.10	42.70	332.76	42.67	324.37	40.43	302.83	39.49	283.58	37.95	257.52	35.82
	0.0	-0.4	381.88	42.93	368.75	42.89	349.10	42.82	332.76	42.25	324.37	39.54	302.83	37.83	283.58	36.20	257.52	33.96
	5.0	4.5	381.9	42.80	368.7	42.73	349.1	42.63	332.8	40.99	324.4	37.32	302.8	35.64	283.6	34.05	257.5	31.88
	10.0	9.0	381.9	43.53	368.7	42.56	349.1	41.12	332.8	39.07	324.4	35.10	302.8	33.45	283.6	31.91	257.5	29.79
	15.0	14.0	381.9	41.50	368.7	40.31	349.1	38.53	332.8	36.63	324.4	32.93	302.8	31.30	283.6	29.80	257.5	27.74
	20.0	19.0	381.9	38.72	368.7	37.56	349.1	35.82	332.8	34.07	324.4	30.67	302.8	29.07	283.6	27.61	257.5	25.61
	25.0	23.0	381.9	32.41	368.7	31.37	349.1	29.86	332.8	28.42	324.4	28.45	302.8	26.88	283.6	25.46	257.5	23.53
	30.0	28.0	381.9	29.95	368.7	28.95	349.1	27.46	332.8	26.18	324.4	25.53	302.8	24.02	283.6	22.68	257.5	20.86
	35.0	32.0	381.9	27.49	368.7	26.52	349.1	25.06	332.8	23.93	324.4	23.37	302.8	21.89	283.6	20.59	257.5	18.83
	40.0	36.0	381.9	25.04	368.7	24.09	349.1	22.67	332.8	21.69	324.4	21.22	302.8	19.77	283.6	18.50	257.5	16.80
	45.0	41.0	381.9	22.66	368.7	21.74	349.1	20.37	332.8	19.51	324.4	19.13	302.8	17.70	283.6	16.49	257.5	14.85
	47.0	43.0	381.9	22.06	368.7	21.16	349.1	19.83	332.8	18.99	**324.4**	**18.62**	302.8	17.24	283.6	16.05	257.5	14.46
	50.0	46.0	381.9	21.25	368.7	20.39	349.1	19.09	332.8	18.29	324.4	17.93	302.8	16.60	283.6	15.47	257.5	13.92
	55.0	51.0	381.9	19.94	368.7	19.13	349.1	17.92	332.8	17.18	324.4	16.83	302.8	15.58	283.6	14.51	257.5	13.07
	60.0	56.0	381.9	18.54	368.7	17.79	349.1	16.66	332.8	15.97	324.4	15.65	302.8	14.48	283.6	13.49	257.5	12.15
50%	-21.6	-22	242.24	24.95	241.26	25.86	239.74	27.24	238.33	30.67	236.91	31.56	233.66	35.97	229.75	38.62	213.84	40.14
	-17.1	-17.5	274.53	27.71	272.73	28.53	269.67	29.72	263.69	32.97	257.35	33.44	246.48	36.27	234.28	35.74	222.32	35.71
	-12.6	-13.0	319.32	30.30	307.63	31.17	290.16	32.48	277.13	35.75	264.00	36.10	248.49	35.88	233.91	35.72	214.57	35.51
	-7.0	-7.6	319.32	34.23	307.63	35.10	290.16	36.41	277.13	37.60	264.00	35.90	248.49	34.96	233.91	33.26	214.57	30.98
	-4.0	-4.4	319.32	36.57	307.63	37.45	290.16	38.77	277.13	38.72	264.00	35.78	248.49	33.70	233.91	32.04	214.57	29.83
	0.0	-0.4	319.32	39.06	307.63	38.95	290.16	38.78	277.13	37.90	264.00	34.24	248.49	32.13	233.91	30.54	214.57	28.43
	5.0	4.5	319.3	39.78	307.6	38.75	290.2	37.20	277.1	35.96	264.0	32.14	248.5	30.17	233.9	28.67	214.6	26.67
	10.0	9.0	319.3	38.94	307.6	37.30	290.2	34.82	277.1	33.64	264.0	30.04	248.5	28.22	233.9	26.79	214.6	24.90
	15.0	14.0	319.3	36.32	307.6	34.79	290.2	32.48	277.1	31.36	264.0	27.99	248.5	26.29	233.9	24.95	214.6	23.17
	20.0	19.0	319.3	33.59	307.6	32.17	290.2	30.05	277.1	29.00	264.0	25.84	248.5	24.29	233.9	23.04	214.6	21.37
	25.0	23.0	319.3	27.84	307.6	26.66	290.2	24.91	277.1	24.01	264.0	23.75	248.5	22.33	233.9	21.16	214.6	19.61
	30.0	28.0	319.3	25.42	307.6	24.35	290.2	22.77	277.1	21.92	264.0	21.07	248.5	19.83	233.9	18.77	214.6	17.36
	35.0	32.0	319.3	23.00	307.6	22.06	290.2	20.62	277.1	19.83	264.0	19.03	248.5	17.92	233.9	16.94	214.6	15.64
	40.0	36.0	319.3	20.59	307.6	19.76	290.2	18.48	277.1	17.74	264.0	16.98	248.5	16.01	233.9	15.12	214.6	13.93
	45.0	41.0	319.3	18.28	307.6	17.54	290.2	16.42	277.1	15.72	264.0	15.03	248.5	14.18	233.9	13.37	214.6	12.28
	47.0	43.0	319.3	17.79	307.6	17.07	290.2	15.99	277.1	15.31	**264.0**	**14.63**	248.5	13.81	233.9	13.02	214.6	11.95
	50.0	46.0	319.3	17.14	307.6	16.44	290.2	15.39	277.1	14.75	264.0	14.09	248.5	13.29	233.9	12.53	214.6	11.52
	55.0	51.0	319.3	16.09	307.6	15.44	290.2	14.45	277.1	13.84	264.0	13.22	248.5	12.48	233.9	11.77	214.6	10.81
	60.0	56.0	319.3	14.96	307.6	14.36	290.2	13.44	277.1	12.87	264.0	12.30	248.5	11.61	233.9	10.94	214.6	10.05

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM480BTE6 / ZRUM480DTE6

476,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-21.6	-22	370.56	22.25	368.99	25.31	366.76	29.91	364.53	34.26	362.30	38.62	359.42	44.19	357.58	47.35	355.09	51.56
	-17.1	-17.5	404.19	25.19	402.52	28.01	400.07	32.23	397.22	36.19	394.53	40.13	390.37	44.83	387.22	47.32	382.68	50.59
	-12.6	-13.0	454.05	28.05	449.01	30.66	441.65	34.60	435.72	38.13	429.95	41.65	424.51	45.58	419.82	47.48	412.92	49.89
	-7.0	-7.6	493.04	31.39	487.67	33.83	479.64	37.46	473.58	40.71	467.65	43.94	460.79	47.09	454.64	48.40	445.23	50.00
	-4.0	-4.4	516.65	33.38	510.94	35.70	502.60	39.20	496.44	42.28	490.20	45.35	482.57	48.09	475.41	49.09	464.63	50.23
	0.0	-0.4	546.15	35.83	540.21	38.05	531.28	41.38	524.75	44.26	518.12	47.15	509.91	49.45	502.57	50.17	491.36	50.95
	5.0	4.5	583.22	38.86	576.81	40.96	567.30	44.12	560.99	46.84	554.79	49.58	550.24	51.81	547.45	52.68	543.72	53.84
	10.0	9.0	614.0	41.45	607.4	43.43	597.3	46.39	590.7	48.90	584.1	51.43	599.0	54.99	596.0	55.55	592.0	56.32
	15.0	14.0	663.1	45.24	655.9	47.16	645.0	50.04	637.9	52.44	630.7	54.83	646.9	57.94	643.6	57.83	639.3	57.69
	20.0	19.0	710.0	49.18	703.9	51.05	694.7	53.84	686.4	54.82	678.2	55.80	679.3	56.56	641.0	55.36	590.2	53.77
	25.0	23.0	720.1	54.12	721.0	54.86	722.3	55.96	711.6	55.21	701.0	54.46	680.7	53.89	640.5	52.72	586.8	51.16
	30.0	28.0	721.0	56.08	721.0	55.91	721.0	55.67	711.0	53.70	701.0	51.73	680.7	51.21	640.5	50.06	586.8	48.52
	35.0	32.0	721.0	57.19	721.0	55.67	721.0	53.38	711.0	51.19	701.0	49.01	680.7	48.54	640.5	47.41	586.8	45.89
	40.0	36.0	721.0	54.85	721.0	52.82	721.0	49.76	711.0	48.03	701.0	46.29	680.7	45.87	640.5	44.77	586.8	43.27
	45.0	41.0	721.0	48.76	721.0	47.73	721.0	46.20	711.0	44.88	701.0	43.55	680.7	43.18	640.5	42.09	586.8	40.64
	47.0	43.0	721.0	47.47	721.0	46.47	721.0	44.97	711.0	43.69	**701.0**	**42.39**	680.7	42.05	640.5	40.98	586.8	39.56
	50.0	46.0	721.0	45.71	721.0	44.75	721.0	43.31	711.0	42.08	701.0	40.83	680.7	40.48	640.5	39.46	586.8	38.11
	55.0	51.0	721.0	42.91	721.0	42.01	721.0	40.66	711.0	39.49	701.0	38.32	680.7	38.00	640.5	37.04	586.8	35.76
	60.0	56.0	721.0	39.90	721.0	39.07	721.0	37.81	711.0	36.72	701.0	35.64	680.7	35.35	640.5	34.45	586.8	33.26
120%	-21.6	-22	367.94	27.41	366.37	29.71	364.14	33.15	361.91	36.15	359.81	39.17	356.92	41.08	355.09	41.51	352.60	42.09
	-17.1	-17.5	401.95	29.83	400.09	31.98	397.42	35.19	394.64	38.05	391.98	40.87	388.80	42.68	386.81	43.08	384.18	43.62
	-12.6	-13.0	440.77	32.08	438.01	34.12	433.97	37.19	430.71	39.87	427.40	42.56	424.00	44.28	421.79	44.66	418.95	45.17
	-7.0	-7.6	484.64	34.93	480.42	36.90	474.10	39.86	469.68	42.45	465.19	45.04	461.41	46.68	459.06	47.03	455.94	47.52
	-4.0	-4.4	508.71	36.72	504.18	38.64	497.40	41.53	492.61	44.05	487.82	46.57	483.89	48.17	481.47	48.52	478.13	49.00
	0.0	-0.4	538.51	38.94	533.55	40.80	526.14	43.61	520.96	46.05	515.85	48.50	511.63	50.06	509.05	50.42	505.57	50.88
	5.0	4.5	575.7	41.69	570.2	43.50	562.0	46.22	556.4	48.59	550.8	50.97	546.3	52.48	543.5	52.82	539.9	53.27
	10.0	9.0	606.1	43.96	600.4	45.71	591.8	48.33	585.8	50.63	579.9	52.93	594.8	56.24	591.8	56.59	587.8	57.04
	15.0	14.0	654.5	47.53	648.3	49.29	639.0	51.90	632.7	54.20	626.3	56.50	631.3	59.67	604.4	59.41	568.5	59.07
	20.0	19.0	702.5	51.26	696.2	53.00	686.7	55.63	671.9	55.80	657.2	55.98	640.2	56.81	601.2	56.49	549.1	56.06
	25.0	23.0	720.2	56.72	715.2	56.65	707.7	56.53	682.4	54.88	657.2	53.21	640.2	54.02	601.2	53.64	549.1	53.11
	30.0	28.0	720.2	56.84	715.2	55.44	707.7	53.34	682.4	51.90	657.2	50.44	640.2	51.23	601.2	50.77	549.1	50.16
	35.0	32.0	720.2	53.15	715.2	51.95	707.7	50.16	682.4	48.91	657.2	47.67	640.2	48.44	601.2	47.91	549.1	47.23
	40.0	36.0	720.2	49.47	715.2	48.47	707.7	46.97	682.4	45.93	657.2	44.90	640.2	45.63	601.2	45.06	549.1	44.28
	45.0	41.0	720.2	45.84	715.2	45.02	707.7	43.80	682.4	42.96	657.2	42.11	640.2	42.84	601.2	42.20	549.1	41.34
	47.0	43.0	720.2	44.62	715.2	43.83	707.7	42.64	682.4	41.82	**657.2**	**41.00**	640.2	41.70	601.2	41.07	549.1	40.25
	50.0	46.0	720.2	42.97	715.2	42.21	707.7	41.07	682.4	40.28	657.2	39.49	640.2	40.17	601.2	39.56	549.1	38.77
	55.0	51.0	720.2	40.33	715.2	39.62	707.7	38.54	682.4	37.80	657.2	37.07	640.2	37.70	601.2	37.13	549.1	36.38
	60.0	56.0	720.2	37.50	715.2	36.85	707.7	35.85	682.4	35.15	657.2	34.47	640.2	35.06	601.2	34.54	549.1	33.84
110%	-21.6	-22	365.97	34.87	364.40	36.58	362.17	39.17	359.94	42.00	357.84	44.85	354.96	50.12	353.12	54.42	350.76	60.16
	-17.1	-17.5	399.54	36.83	397.70	38.44	395.06	40.85	392.44	43.52	389.87	46.21	386.54	51.15	384.25	55.15	377.92	59.94
	-12.6	-13.0	433.94	38.88	432.27	40.37	429.81	42.61	427.46	45.11	425.15	47.62	421.37	52.28	418.58	56.02	407.78	59.97
	-7.0	-7.6	474.83	41.47	472.28	42.90	468.49	45.05	465.59	47.46	462.65	49.88	458.47	54.30	455.10	57.83	439.71	60.99
	-4.0	-4.4	499.51	43.05	496.27	44.47	491.45	46.58	488.31	48.94	485.21	51.30	480.71	55.62	477.04	59.03	458.84	61.76
	0.0	-0.4	529.94	45.04	525.93	46.44	519.98	48.51	516.45	50.82	513.02	53.11	508.17	57.30	504.08	60.61	485.21	62.20
	5.0	4.5	567.9	47.58	563.0	48.92	555.6	50.97	551.7	53.20	547.9	55.44	540.4	58.39	531.4	59.18	519.3	60.24
	10.0	9.0	600.0	49.65	594.2	50.96	585.4	52.93	581.1	55.10	576.8	57.26	571.3	58.45	543.0	57.35	505.2	55.88
	15.0	14.0	649.7	53.22	642.9	54.53	632.6	56.50	611.3	56.36	590.0	56.23	574.3	56.60	541.9	54.81	498.5	52.41
	20.0	19.0	712.8	58.29	687.6	57.62	649.9	56.63	620.0	55.18	590.0	53.73	574.3	53.86	541.9	52.18	498.5	49.95
	25.0	23.0	712.8	57.27	687.6	56.05	649.9	54.22	620.0	52.61	590.0	50.99	574.3	51.16	541.9	49.61	498.5	47.55
	30.0	28.0	712.8	54.32	687.6	52.95	649.9	50.90	620.0	49.57	590.0	48.25	574.3	48.47	541.9	47.04	498.5	45.15
	35.0	32.0	712.8	50.19	687.6	49.14	649.9	47.58	620.0	46.54	590.0	45.50	574.3	45.77	541.9	44.47	498.5	42.74
	40.0	36.0	712.8	46.06	687.6	45.33	649.9	44.26	620.0	43.51	590.0	42.76	574.3	43.07	541.9	41.89	498.5	40.33
	45.0	41.0	712.8	42.03	687.6	41.61	649.9	40.98	620.0	40.50	590.0	40.03	574.3	40.37	541.9	39.33	498.5	37.92
	47.0	43.0	712.8	40.91	687.6	40.50	649.9	39.90	620.0	39.43	**590.0**	**38.97**	574.3	39.31	541.9	38.28	498.5	36.92
	50.0	46.0	712.8	39.40	687.6	39.01	649.9	38.43	620.0	37.98	590.0	37.53	574.3	37.86	541.9	36.87	498.5	35.55
	55.0	51.0	712.8	36.98	687.6	36.62	649.9	36.07	620.0	35.65	590.0	35.23	574.3	35.53	541.9	34.60	498.5	33.37
	60.0	56.0	712.8	34.39	687.6	34.05	649.9	33.54	620.0	33.15	590.0	32.76	574.3	33.04	541.9	32.17	498.5	31.03

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

ZRUM480BTE6 / ZRUM480DTE6

476,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
100%	-21.6	-22	364.40	28.38	362.96	32.44	360.73	38.56	358.50	42.71	356.40	46.86	353.52	52.67	351.68	56.25	349.32	61.04
	-17.1	-17.5	397.54	32.07	395.87	35.25	393.42	40.01	390.69	43.97	388.00	47.93	383.98	53.36	380.85	56.42	376.34	60.43
	-12.6	-13.0	430.61	35.42	428.85	38.06	426.18	42.01	424.49	45.55	422.83	49.07	417.43	54.17	412.90	56.77	406.18	60.09
	-7.0	-7.6	470.26	39.35	468.35	41.44	465.45	44.56	462.65	47.82	459.86	51.06	453.16	55.88	447.07	58.07	437.87	60.75
	-4.0	-4.4	494.08	41.70	492.09	43.47	488.97	46.13	485.56	49.24	482.15	52.34	474.58	57.04	467.61	58.99	456.95	61.31
	0.0	-0.4	522.56	44.59	520.34	46.02	517.15	48.15	513.40	51.07	509.64	53.97	500.13	58.02	490.27	58.61	475.77	59.19
	5.0	4.5	558.0	48.20	555.6	49.21	552.2	50.73	546.1	53.51	540.0	56.30	518.5	57.71	497.4	57.54	469.4	57.29
	10.0	9.0	581.1	51.26	574.2	51.88	563.8	52.81	551.9	54.34	540.0	55.88	525.6	56.84	494.8	55.48	453.8	53.66
	15.0	14.0	627.3	56.16	613.8	56.08	593.6	55.95	566.8	55.58	540.0	55.21	525.6	54.10	494.8	52.46	453.8	50.28
	20.0	19.0	653.1	56.40	629.3	55.82	593.6	54.93	566.8	53.50	540.0	52.07	525.6	50.98	494.8	49.43	453.8	47.35
	25.0	23.0	653.1	56.46	629.3	54.15	593.6	50.69	566.8	49.83	540.0	48.97	525.6	47.93	494.8	46.45	453.8	44.48
	30.0	28.0	653.1	52.60	629.3	50.67	593.6	47.76	566.8	46.83	540.0	45.89	525.6	44.87	494.8	43.47	453.8	41.61
	35.0	32.0	653.1	48.74	629.3	47.18	593.6	44.84	566.8	43.82	540.0	42.80	525.6	41.82	494.8	40.49	453.8	38.74
	40.0	36.0	653.1	44.90	629.3	43.70	593.6	41.91	566.8	40.81	540.0	39.71	525.6	38.76	494.8	37.52	453.8	35.87
	45.0	41.0	653.1	41.12	629.3	40.29	593.6	39.02	566.8	37.85	540.0	36.68	525.6	35.75	494.8	34.60	453.8	33.05
	47.0	43.0	653.1	40.04	629.3	39.21	593.6	37.98	566.8	36.85	**540.0**	**35.70**	525.6	34.81	494.8	33.67	453.8	32.17
	50.0	46.0	653.1	38.56	629.3	37.76	593.6	36.58	566.8	35.49	540.0	34.39	525.6	33.51	494.8	32.43	453.8	30.98
	55.0	51.0	653.1	36.19	629.3	35.45	593.6	34.33	566.8	33.30	540.0	32.28	525.6	31.46	494.8	30.44	453.8	29.08
	60.0	56.0	653.1	33.66	629.3	32.96	593.6	31.93	566.8	30.97	540.0	30.02	525.6	29.26	494.8	28.30	453.8	27.04
90%	-21.6	-22	340.99	34.36	339.68	36.41	337.48	39.49	335.49	43.60	333.54	47.72	330.02	50.48	327.30	53.01	323.53	56.30
	-17.1	-17.5	377.82	36.65	376.17	38.59	373.56	41.49	370.60	45.38	367.63	49.26	362.74	51.70	358.40	53.88	351.61	56.56
	-12.6	-13.0	414.72	39.05	412.74	40.90	409.65	43.67	407.48	47.29	405.21	50.86	398.77	53.05	392.58	54.91	382.50	57.01
	-7.0	-7.6	458.91	42.01	456.56	43.79	452.93	46.43	449.13	49.89	445.25	53.29	437.10	55.25	429.04	56.83	415.45	58.41
	-4.0	-4.4	485.47	43.81	482.84	45.56	478.87	48.13	474.15	51.51	469.25	54.83	460.14	55.62	450.97	54.87	435.19	53.41
	0.0	-0.4	517.16	46.11	514.22	47.79	509.88	50.31	504.01	52.86	497.93	55.36	476.58	54.89	453.61	54.43	421.85	53.62
	5.0	4.5	560.3	48.91	553.3	50.64	543.1	53.21	527.2	53.95	511.4	54.70	481.3	53.89	452.0	52.45	412.9	50.54
	10.0	9.0	591.9	52.34	572.0	52.61	542.2	53.02	518.4	52.86	511.4	54.50	481.3	51.90	452.0	49.57	412.9	46.47
	15.0	14.0	598.9	53.04	576.2	52.92	542.2	52.76	518.4	51.55	511.4	52.06	481.3	49.23	452.0	47.01	412.9	44.04
	20.0	19.0	598.9	53.36	576.2	52.29	542.2	50.68	518.4	49.09	511.4	49.11	481.3	46.45	452.0	44.34	412.9	41.52
	25.0	23.0	598.9	50.19	576.2	49.18	542.2	47.67	518.4	46.18	511.4	46.21	481.3	43.74	452.0	41.73	412.9	39.04
	30.0	28.0	598.9	47.03	576.2	46.08	542.2	44.66	518.4	43.28	511.4	43.32	481.3	41.02	452.0	39.11	412.9	36.57
	35.0	32.0	598.9	43.86	576.2	42.97	542.2	41.65	518.4	40.37	511.4	40.42	481.3	38.30	452.0	36.49	412.9	34.08
	40.0	36.0	598.9	40.69	576.2	39.87	542.2	38.64	518.4	37.47	511.4	37.53	481.3	35.58	452.0	33.88	412.9	31.60
	45.0	41.0	598.9	37.57	576.2	36.81	542.2	35.68	518.4	34.61	511.4	34.67	481.3	32.90	452.0	31.31	412.9	29.17
	47.0	43.0	598.9	36.57	576.2	35.84	542.2	34.73	518.4	33.69	**511.4**	**33.76**	481.3	32.03	452.0	30.47	412.9	28.40
	50.0	46.0	598.9	35.22	576.2	34.51	542.2	33.45	518.4	32.45	511.4	32.51	481.3	30.85	452.0	29.35	412.9	27.35
	55.0	51.0	598.9	33.06	576.2	32.39	542.2	31.40	518.4	30.46	511.4	30.52	481.3	28.95	452.0	27.55	412.9	25.68
	60.0	56.0	598.9	30.74	576.2	30.12	542.2	29.20	518.4	28.32	511.4	28.39	481.3	26.93	452.0	25.61	412.9	23.88
80%	-21.6	-22	319.31	32.57	317.92	34.69	315.95	37.88	314.10	40.17	319.95	43.51	314.93	49.30	310.38	52.03	303.48	55.41
	-17.1	-17.5	359.09	35.24	357.25	37.26	354.39	40.27	351.34	42.41	356.85	45.62	349.85	50.98	343.09	53.30	331.88	55.85
	-12.6	-13.0	398.96	37.97	396.59	39.90	392.82	42.79	389.44	44.76	395.40	47.86	387.24	51.35	379.44	50.20	365.09	48.16
	-7.0	-7.6	446.74	41.31	443.76	43.17	438.96	45.89	434.68	47.73	440.76	50.73	426.86	49.67	410.37	48.65	384.68	46.77
	-4.0	-4.4	475.38	43.34	472.06	45.14	466.63	47.80	461.17	48.29	466.63	49.94	435.84	49.28	407.34	48.67	368.62	47.68
	0.0	-0.4	513.91	46.78	505.79	47.63	493.42	48.88	475.79	48.71	469.47	49.73	436.82	48.81	407.03	47.61	366.86	45.87
	5.0	4.5	545.1	48.72	528.2	48.65	502.9	48.55	480.4	48.46	469.5	49.58	436.8	46.99	407.0	45.13	366.9	42.57
	10.0	9.0	535.7	46.95	516.0	46.90	502.9	48.42	480.4	47.67	469.5	48.11	436.8	44.65	407.0	42.86	366.9	40.39
	15.0	14.0	535.7	46.98	516.0	46.75	502.9	47.99	480.4	46.22	469.5	45.58	436.8	42.36	407.0	40.63	366.9	38.25
	20.0	19.0	535.7	45.70	516.0	44.90	502.9	45.19	480.4	43.54	469.5	42.93	436.8	39.97	407.0	38.31	366.9	36.01
	25.0	23.0	535.7	42.94	516.0	42.18	502.9	42.44	480.4	40.89	469.5	40.34	436.8	37.63	407.0	36.03	366.9	33.83
	30.0	28.0	535.7	40.19	516.0	39.46	502.9	39.68	480.4	38.25	469.5	37.75	436.8	35.28	407.0	33.74	366.9	31.65
	35.0	32.0	535.7	37.43	516.0	36.74	502.9	36.93	480.4	35.61	469.5	35.15	436.8	32.94	407.0	31.47	366.9	29.46
	40.0	36.0	535.7	34.67	516.0	34.02	502.9	34.19	480.4	32.98	469.5	32.55	436.8	30.60	407.0	29.19	366.9	27.27
	45.0	41.0	535.7	31.96	516.0	31.35	502.9	31.49	480.4	30.38	469.5	30.01	436.8	28.29	407.0	26.96	366.9	25.13
	47.0	43.0	535.7	31.11	516.0	30.52	502.9	30.65	480.4	29.57	**469.5**	**29.21**	436.8	27.54	407.0	26.24	366.9	24.46
	50.0	46.0	535.7	29.96	516.0	29.40	502.9	29.51	480.4	28.48	469.5	28.14	436.8	26.53	407.0	25.27	366.9	23.56
	55.0	51.0	535.7	28.12	516.0	27.59	502.9	27.70	480.4	26.74	469.5	26.40	436.8	24.90	407.0	23.72	366.9	22.11
	60.0	56.0	535.7	26.15	516.0	25.66	502.9	25.76	480.4	24.86	469.5	24.56	436.8	23.16	407.0	22.06	366.9	20.56

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM480BTE6 / ZRUM480DTE6

476,700 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-21.6	-22	303.28	33.34	301.96	34.31	316.37	37.70	314.13	41.48	311.89	45.26	306.97	50.17	302.38	52.80	295.50	56.06
	-17.1	-17.5	343.93	36.13	342.09	37.04	357.54	40.43	353.95	44.02	350.04	47.53	342.99	50.56	335.40	49.60	321.32	47.72
	-12.6	-13.0	384.66	38.98	382.22	39.81	398.81	43.26	394.61	46.64	389.90	49.92	377.14	49.08	359.38	48.23	332.34	46.53
	-7.0	-7.6	432.14	42.45	430.39	43.21	450.37	46.68	429.26	47.97	408.30	49.26	382.94	48.71	357.41	48.19	323.18	47.34
	-4.0	-4.4	465.57	44.50	450.23	45.40	450.37	49.26	429.26	49.20	408.30	49.15	382.94	48.62	357.41	48.11	323.18	47.27
	0.0	-0.4	469.27	46.97	452.52	46.88	450.37	49.29	429.26	49.15	408.30	49.02	382.94	47.30	357.41	46.07	323.18	44.30
	5.0	4.5	469.3	46.70	452.5	46.59	450.4	48.94	429.3	48.14	408.3	47.33	382.9	44.79	357.4	43.51	323.2	41.73
	10.0	9.0	469.3	46.43	452.5	46.29	450.4	48.58	429.3	46.64	408.3	44.70	382.9	42.27	357.4	40.97	323.2	39.15
	15.0	14.0	469.3	47.04	452.5	45.72	450.4	46.12	429.3	44.10	408.3	42.11	382.9	39.81	357.4	38.48	323.2	36.63
	20.0	19.0	469.3	43.96	452.5	42.74	450.4	43.12	429.3	41.27	408.3	39.43	382.9	37.24	357.4	35.88	323.2	34.00
	25.0	23.0	469.3	40.95	452.5	39.82	450.4	40.20	429.3	38.48	408.3	36.78	382.9	34.71	357.4	33.34	323.2	31.42
	30.0	28.0	469.3	37.94	452.5	36.91	450.4	37.26	429.3	35.71	408.3	34.14	382.9	32.21	357.4	30.79	323.2	28.85
	35.0	32.0	469.3	34.93	452.5	33.99	450.4	34.34	429.3	32.93	408.3	31.51	382.9	29.68	357.4	28.25	323.2	26.27
	40.0	36.0	469.3	31.92	452.5	31.07	450.4	31.42	429.3	30.14	408.3	28.87	382.9	27.17	357.4	25.69	323.2	23.69
	45.0	41.0	469.3	28.99	452.5	28.23	450.4	28.57	429.3	27.43	408.3	26.30	382.9	24.72	357.4	23.23	323.2	21.22
	47.0	43.0	469.3	28.22	452.5	27.49	450.4	27.81	429.3	26.70	**408.3**	**25.60**	382.9	24.07	357.4	22.62	323.2	20.65
	50.0	46.0	469.3	27.19	452.5	26.47	450.4	26.79	429.3	25.72	408.3	24.67	382.9	23.18	357.4	21.78	323.2	19.89
	55.0	51.0	469.3	25.51	452.5	24.85	450.4	25.14	429.3	24.14	408.3	23.14	382.9	21.75	357.4	20.44	323.2	18.67
	60.0	56.0	469.3	23.72	452.5	23.10	450.4	23.39	429.3	22.45	408.3	21.52	382.9	20.23	357.4	19.01	323.2	17.36
60%	-21.6	-22	280.71	30.73	279.49	31.70	277.84	33.15	276.18	36.78	281.39	41.41	276.91	46.22	272.89	48.84	266.78	52.07
	-17.1	-17.5	317.35	33.46	315.52	34.34	312.57	35.64	309.26	39.02	313.27	43.38	305.25	46.14	295.90	44.99	274.06	42.01
	-12.6	-13.0	354.80	36.23	351.46	37.06	346.19	38.23	339.94	41.46	341.42	45.66	318.84	45.11	298.48	44.58	271.07	43.76
	-7.0	-7.6	401.95	39.57	388.20	40.47	367.51	41.84	350.25	43.09	341.42	45.45	318.84	44.93	298.48	44.43	271.07	43.61
	-4.0	-4.4	401.95	42.01	388.20	42.91	367.51	44.27	350.25	44.24	341.42	45.31	318.84	44.27	298.48	42.54	271.07	40.15
	0.0	-0.4	401.95	44.54	388.20	44.49	367.51	44.40	350.25	43.81	341.42	44.32	318.84	42.40	298.48	40.57	271.07	38.06
	5.0	4.5	401.9	44.38	388.2	44.32	367.5	44.21	350.2	42.50	341.4	41.83	318.8	39.94	298.5	38.17	271.1	35.72
	10.0	9.0	401.9	45.15	388.2	44.16	367.5	42.66	350.2	40.52	341.4	39.34	318.8	37.49	298.5	35.75	271.1	33.38
	15.0	14.0	401.9	43.04	388.2	41.81	367.5	39.96	350.2	37.98	341.4	36.91	318.8	35.08	298.5	33.40	271.1	31.09
	20.0	19.0	401.9	40.15	388.2	38.95	367.5	37.14	350.2	35.33	341.4	34.38	318.8	32.58	298.5	30.94	271.1	28.71
	25.0	23.0	401.9	37.33	388.2	36.15	367.5	34.39	350.2	32.75	341.4	31.90	318.8	30.13	298.5	28.54	271.1	26.36
	30.0	28.0	401.9	34.50	388.2	33.35	367.5	31.63	350.2	30.15	341.4	29.40	318.8	27.67	298.5	26.13	271.1	24.03
	35.0	32.0	401.9	31.67	388.2	30.55	367.5	28.87	350.2	27.57	341.4	26.92	318.8	25.22	298.5	23.71	271.1	21.68
	40.0	36.0	401.9	28.85	388.2	27.75	367.5	26.12	350.2	24.97	341.4	24.44	318.8	22.77	298.5	21.32	271.1	19.35
	45.0	41.0	401.9	26.10	388.2	25.05	367.5	23.46	350.2	22.47	341.4	22.04	318.8	20.40	298.5	18.99	271.1	17.11
	47.0	43.0	401.9	25.41	388.2	24.38	367.5	22.84	350.2	21.88	**341.4**	**21.45**	318.8	19.86	298.5	18.48	271.1	16.66
	50.0	46.0	401.9	24.48	388.2	23.47	367.5	22.00	350.2	21.07	341.4	20.66	318.8	19.12	298.5	17.81	271.1	16.04
	55.0	51.0	401.9	22.97	388.2	22.04	367.5	20.64	350.2	19.77	341.4	19.40	318.8	17.95	298.5	16.71	271.1	15.06
	60.0	56.0	401.9	21.36	388.2	20.50	367.5	19.19	350.2	18.40	341.4	18.03	318.8	16.70	298.5	15.53	271.1	14.00
50%	-21.6	-22	255.05	25.87	253.97	26.82	252.34	28.25	250.82	31.81	249.30	35.38	245.93	40.32	241.81	43.29	225.12	44.98
	-17.1	-17.5	288.96	28.74	287.11	29.59	283.88	30.83	277.63	34.20	270.87	37.49	259.43	40.66	246.62	40.06	234.01	40.02
	-12.6	-13.0	336.08	31.43	323.88	32.34	305.47	33.69	291.72	37.08	277.96	40.46	261.62	40.22	246.22	40.04	225.84	39.81
	-7.0	-7.6	336.08	35.49	323.88	36.40	305.47	37.75	291.72	39.00	277.96	40.24	261.62	39.19	246.22	37.28	225.84	34.72
	-4.0	-4.4	336.08	37.94	323.88	38.84	305.47	40.21	291.72	40.15	277.96	40.10	261.62	37.76	246.22	35.91	225.84	33.44
	0.0	-0.4	336.08	40.51	323.88	40.39	305.47	40.23	291.72	39.30	277.96	38.36	261.62	36.02	246.22	34.23	225.84	31.86
	5.0	4.5	336.1	41.26	323.9	40.18	305.5	38.57	291.7	37.30	278.0	36.03	261.6	33.81	246.2	32.14	225.8	29.89
	10.0	9.0	336.1	40.39	323.9	38.67	305.5	36.10	291.7	34.89	278.0	33.67	261.6	31.62	246.2	30.03	225.8	27.91
	15.0	14.0	336.1	37.67	323.9	36.08	305.5	33.68	291.7	32.53	278.0	31.36	261.6	29.47	246.2	27.97	225.8	25.97
	20.0	19.0	336.1	34.84	323.9	33.37	305.5	31.17	291.7	30.07	278.0	28.96	261.6	27.23	246.2	25.82	225.8	23.95
	25.0	23.0	336.1	32.06	323.9	30.71	305.5	28.70	291.7	27.65	278.0	26.62	261.6	25.04	246.2	23.72	225.8	21.97
	30.0	28.0	336.1	29.27	323.9	28.05	305.5	26.22	291.7	25.25	278.0	24.27	261.6	22.84	246.2	21.61	225.8	19.99
	35.0	32.0	336.1	26.50	323.9	25.41	305.5	23.75	291.7	22.84	278.0	21.91	261.6	20.64	246.2	19.52	225.8	18.02
	40.0	36.0	336.1	23.72	323.9	22.75	305.5	21.29	291.7	20.42	278.0	19.55	261.6	18.45	246.2	17.41	225.8	16.04
	45.0	41.0	336.1	21.05	323.9	20.20	305.5	18.92	291.7	18.11	278.0	17.30	261.6	16.34	246.2	15.40	225.8	14.15
	47.0	43.0	336.1	20.51	323.9	19.67	305.5	18.42	291.7	17.63	**278.0**	**16.86**	261.6	15.90	246.2	14.99	225.8	13.76
	50.0	46.0	336.1	19.75	323.9	18.93	305.5	17.73	291.7	16.98	278.0	16.24	261.6	15.31	246.2	14.44	225.8	13.27
	55.0	51.0	336.1	18.53	323.9	17.78	305.5	16.65	291.7	15.94	278.0	15.23	261.6	14.37	246.2	13.55	225.8	12.45
	60.0	56.0	336.1	17.24	323.9	16.54	305.5	15.48	291.7	14.82	278.0	14.17	261.6	13.36	246.2	12.60	225.8	11.58

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

ZRUM504BTE6 / ZRUM504DTE6

504,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
130%	-21.6	-22	389.04	24.28	387.46	27.64	385.10	32.65	382.74	37.40	380.51	42.16	377.37	48.24	375.40	51.69	372.91	56.29
	-17.1	-17.5	424.41	27.50	422.68	30.58	419.98	35.20	417.16	39.51	414.26	43.82	409.92	48.94	406.60	51.66	401.77	55.22
	-12.6	-13.0	476.70	30.62	471.54	33.49	463.81	37.78	457.62	41.63	451.42	45.47	445.63	49.75	440.83	51.84	433.64	54.48
	-7.0	-7.6	517.72	34.28	512.00	36.93	503.65	40.90	497.36	44.45	491.02	47.97	483.78	51.41	477.35	52.86	467.49	54.59
	-4.0	-4.4	542.48	36.44	536.48	38.99	527.64	42.80	521.17	46.16	514.77	49.51	506.62	52.51	499.29	53.60	487.89	54.84
	0.0	-0.4	573.47	39.11	567.21	41.54	557.86	45.18	550.97	48.33	544.11	51.47	535.34	53.98	527.71	54.78	515.99	55.62
	5.0	4.5	612.4	42.43	605.7	44.73	595.7	48.17	589.1	51.16	582.5	54.14	577.8	56.57	574.9	57.52	570.9	58.78
	10.0	9.0	644.7	45.25	637.7	47.41	627.2	50.65	620.2	53.39	613.3	56.14	629.0	60.04	625.8	60.66	621.6	61.49
	15.0	14.0	696.3	49.39	688.7	51.49	677.3	54.64	669.8	57.25	662.3	59.86	679.3	63.26	675.9	63.14	671.2	62.99
	20.0	19.0	745.5	53.70	739.1	55.73	729.5	58.78	720.8	59.85	712.1	60.92	713.2	61.75	673.1	60.45	619.6	58.71
	25.0	23.0	756.2	59.09	757.1	59.90	758.4	61.10	747.2	60.28	736.0	59.46	714.8	58.84	672.6	57.56	616.1	55.84
	30.0	28.0	757.1	61.22	757.1	61.04	757.1	60.77	746.5	58.63	736.0	56.48	714.8	55.92	672.6	54.66	616.1	52.98
	35.0	32.0	757.1	62.44	757.1	60.77	757.1	58.28	746.5	55.90	736.0	53.50	714.8	53.00	672.6	51.77	616.1	50.11
	40.0	36.0	757.1	59.89	757.1	57.67	757.1	54.33	746.5	52.43	736.0	50.53	714.8	50.08	672.6	48.87	616.1	47.25
	45.0	41.0	757.1	53.24	757.1	52.11	757.1	50.44	746.5	48.99	736.0	47.54	714.8	47.14	672.6	45.96	616.1	44.36
	47.0	43.0	757.1	51.83	757.1	50.73	757.1	49.10	746.5	47.70	**736.0**	**46.29**	714.8	45.89	672.6	44.74	616.1	43.18
	50.0	46.0	757.1	49.91	757.1	48.87	757.1	47.29	746.5	45.93	736.0	44.58	714.8	44.20	672.6	43.09	616.1	41.60
	55.0	51.0	757.1	46.85	757.1	45.87	757.1	44.38	746.5	43.11	736.0	41.84	714.8	41.49	672.6	40.43	616.1	39.04
	60.0	56.0	757.1	43.57	757.1	42.65	757.1	41.28	746.5	40.10	736.0	38.90	714.8	38.58	672.6	37.61	616.1	36.31
120%	-21.6	-22	386.28	29.92	384.71	32.43	382.35	36.19	379.99	39.47	377.76	42.76	374.74	44.86	372.78	45.33	370.29	45.96
	-17.1	-17.5	421.95	32.57	420.08	34.92	417.27	38.44	414.43	41.53	411.57	44.62	408.25	46.60	406.14	47.03	403.42	47.63
	-12.6	-13.0	462.81	35.01	459.95	37.26	455.69	40.60	452.21	43.54	448.77	46.47	445.15	48.34	442.90	48.74	439.89	49.32
	-7.0	-7.6	508.87	38.13	504.47	40.28	497.84	43.53	493.12	46.35	488.42	49.18	484.50	50.96	482.03	51.36	478.73	51.89
	-4.0	-4.4	534.15	40.09	529.42	42.19	522.26	45.34	517.24	48.10	512.24	50.85	508.09	52.60	505.48	52.98	502.10	53.50
	0.0	-0.4	565.38	42.50	560.23	44.54	552.41	47.61	547.01	50.28	541.61	52.96	537.23	54.66	534.48	55.04	530.87	55.55
	5.0	4.5	604.4	45.52	598.7	47.50	590.2	50.45	584.3	53.05	578.4	55.65	573.6	57.30	570.7	57.66	566.9	58.16
	10.0	9.0	636.4	48.00	630.4	49.90	621.3	52.77	615.1	55.28	608.9	57.79	624.6	61.41	621.4	61.78	617.2	62.27
	15.0	14.0	687.2	51.90	680.7	53.81	671.0	56.68	664.3	59.18	657.6	61.69	662.9	65.14	634.6	64.86	597.0	64.49
	20.0	19.0	737.6	55.95	731.0	57.87	721.0	60.73	705.5	60.92	690.0	61.12	672.3	62.03	631.2	61.67	576.6	61.21
	25.0	23.0	756.2	61.92	751.0	61.85	743.1	61.72	716.5	59.90	690.0	58.10	672.3	58.98	631.2	58.55	576.6	57.99
	30.0	28.0	756.2	62.06	751.0	60.52	743.1	58.24	716.5	56.66	690.0	55.07	672.3	55.93	631.2	55.43	576.6	54.77
	35.0	32.0	756.2	58.03	751.0	56.72	743.1	54.76	716.5	53.40	690.0	52.04	672.3	52.87	631.2	52.32	576.6	51.56
	40.0	36.0	756.2	54.01	751.0	52.91	743.1	51.28	716.5	50.14	690.0	49.01	672.3	49.82	631.2	49.19	576.6	48.33
	45.0	41.0	756.2	50.04	751.0	49.15	743.1	47.82	716.5	46.90	690.0	45.98	672.3	46.77	631.2	46.07	576.6	45.14
	47.0	43.0	756.2	48.71	751.0	47.85	743.1	46.55	716.5	45.66	**690.0**	**44.76**	672.3	45.53	631.2	44.85	576.6	43.95
	50.0	46.0	756.2	46.91	751.0	46.09	743.1	44.84	716.5	43.97	690.0	43.11	672.3	43.86	631.2	43.19	576.6	42.32
	55.0	51.0	756.2	44.04	751.0	43.26	743.1	42.09	716.5	41.28	690.0	40.47	672.3	41.16	631.2	40.55	576.6	39.72
	60.0	56.0	756.2	40.95	751.0	40.23	743.1	39.13	716.5	38.38	690.0	37.63	672.3	38.28	631.2	37.70	576.6	36.94
110%	-21.6	-22	384.19	38.06	382.61	39.94	380.25	42.76	378.02	45.85	375.66	48.95	372.65	54.70	370.81	59.40	368.19	65.68
	-17.1	-17.5	419.48	40.21	417.63	41.96	414.86	44.59	412.08	47.52	409.33	50.44	405.86	55.83	403.47	60.21	400.23	66.01
	-12.6	-13.0	455.60	42.44	453.84	44.07	451.24	46.52	448.79	49.25	446.39	51.99	442.46	57.08	439.48	61.17	435.51	66.58
	-7.0	-7.6	498.53	45.27	495.87	46.84	491.85	49.20	488.84	51.82	485.83	54.44	481.35	59.29	477.82	63.14	473.01	68.22
	-4.0	-4.4	524.48	47.00	521.13	48.55	516.01	50.87	512.75	53.43	509.50	56.00	504.77	60.71	500.85	64.44	495.57	69.36
	0.0	-0.4	556.41	49.18	552.20	50.69	545.95	52.97	542.29	55.47	538.72	57.97	533.64	62.56	529.28	66.16	523.37	70.90
	5.0	4.5	596.3	51.94	591.1	53.42	583.4	55.65	579.3	58.09	575.3	60.53	567.5	63.75	558.0	64.62	545.3	65.77
	10.0	9.0	630.0	54.21	623.9	55.64	614.7	57.79	610.2	60.15	605.6	62.51	599.9	63.80	570.1	62.60	530.4	61.01
	15.0	14.0	682.2	58.10	675.0	59.53	664.2	61.69	641.9	61.54	619.5	61.39	603.1	61.80	569.0	59.83	523.5	57.22
	20.0	19.0	748.4	63.64	722.0	62.91	682.4	61.82	651.0	60.25	619.5	58.67	603.1	58.80	569.0	56.98	523.5	54.54
	25.0	23.0	748.4	62.52	722.0	61.19	682.4	59.19	651.0	57.43	619.5	55.68	603.1	55.85	569.0	54.16	523.5	51.91
	30.0	28.0	748.4	59.31	722.0	57.81	682.4	55.57	651.0	54.12	619.5	52.68	603.1	52.90	569.0	51.35	523.5	49.29
	35.0	32.0	748.4	54.80	722.0	53.66	682.4	51.94	651.0	50.81	619.5	49.69	603.1	49.96	569.0	48.54	523.5	46.66
	40.0	36.0	748.4	50.28	722.0	49.50	682.4	48.31	651.0	47.50	619.5	46.69	603.1	47.02	569.0	45.74	523.5	44.03
	45.0	41.0	748.4	45.89	722.0	45.43	682.4	44.74	651.0	44.23	619.5	43.70	603.1	44.08	569.0	42.93	523.5	41.40
	47.0	43.0	748.4	44.67	722.0	44.22	682.4	43.55	651.0	43.05	**619.5**	**42.54**	603.1	42.92	569.0	41.79	523.5	40.30
	50.0	46.0	748.4	43.02	722.0	42.59	682.4	41.95	651.0	41.47	619.5	40.97	603.1	41.32	569.0	40.25	523.5	38.81
	55.0	51.0	748.4	40.37	722.0	39.97	682.4	39.37	651.0	38.91	619.5	38.46	603.1	38.79	569.0	37.78	523.5	36.43
	60.0	56.0	748.4	37.55	722.0	37.17	682.4	36.62	651.0	36.19	619.5	35.76	603.1	36.08	569.0	35.13	523.5	33.88

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM504BTE6 / ZRUM504DTE6

504,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
100%	-21.6	-22	382.6	30.98	381.0	35.43	378.7	42.09	376.4	46.63	374.2	51.16	371.2	57.52	369.2	61.43	366.7	66.64
	-17.1	-17.5	417.4	35.01	415.7	38.47	413.1	43.66	410.3	47.99	407.4	52.33	403.2	58.25	399.9	61.60	395.2	65.97
	-12.6	-13.0	452.1	38.67	450.2	41.54	447.4	45.85	445.7	49.73	444.0	53.57	438.3	59.13	433.6	61.99	426.4	65.61
	-7.0	-7.6	493.8	42.97	491.8	45.24	488.7	48.63	485.8	52.20	482.9	55.75	475.8	61.01	469.4	63.40	459.8	66.32
	-4.0	-4.4	518.8	45.52	516.6	47.46	513.5	50.37	509.8	53.75	506.3	57.13	498.3	62.28	491.0	64.40	479.8	66.95
	0.0	-0.4	548.7	48.69	546.4	50.25	543.0	52.58	539.1	55.76	535.1	58.94	525.1	63.34	514.8	64.00	499.6	64.62
	5.0	4.5	585.9	52.63	583.4	53.72	579.8	55.39	573.4	58.43	567.0	61.46	544.4	63.01	522.3	62.81	492.9	62.55
	10.0	9.0	610.2	55.96	602.9	56.64	592.0	57.66	579.5	59.33	567.0	61.00	551.9	62.07	519.5	60.57	476.5	58.58
	15.0	14.0	658.7	61.31	644.5	61.22	623.2	61.09	595.1	60.68	567.0	60.28	551.9	59.07	519.5	57.28	476.5	54.89
	20.0	19.0	685.7	61.58	660.7	60.93	623.2	59.97	595.1	58.41	567.0	56.84	551.9	55.67	519.5	53.96	476.5	51.69
	25.0	23.0	685.7	61.64	660.7	59.12	623.2	55.34	595.1	54.41	567.0	53.47	551.9	52.33	519.5	50.71	476.5	48.56
	30.0	28.0	685.7	57.43	660.7	55.31	623.2	52.15	595.1	51.12	567.0	50.10	551.9	48.99	519.5	47.47	476.5	45.42
	35.0	32.0	685.7	53.22	660.7	51.51	623.2	48.95	595.1	47.84	567.0	46.72	551.9	45.65	519.5	44.21	476.5	42.29
	40.0	36.0	685.7	49.01	660.7	47.71	623.2	45.76	595.1	44.56	567.0	43.35	551.9	42.31	519.5	40.96	476.5	39.16
	45.0	41.0	685.7	44.90	660.7	43.98	623.2	42.60	595.1	41.32	567.0	40.05	551.9	39.03	519.5	37.77	476.5	36.09
	47.0	43.0	685.7	43.70	660.7	42.81	623.2	41.47	595.1	40.22	**567.0**	**38.98**	551.9	37.99	519.5	36.76	476.5	35.13
	50.0	46.0	685.7	42.10	660.7	41.23	623.2	39.93	595.1	38.74	567.0	37.54	551.9	36.60	519.5	35.41	476.5	33.83
	55.0	51.0	685.7	39.51	660.7	38.70	623.2	37.49	595.1	36.36	567.0	35.24	551.9	34.34	519.5	33.24	476.5	31.75
	60.0	56.0	685.7	36.74	660.7	35.99	623.2	34.86	595.1	33.81	567.0	32.77	551.9	31.94	519.5	30.91	476.5	29.52
90%	-21.6	-22	358.00	37.51	356.53	39.76	354.31	43.09	352.23	47.60	350.19	52.11	346.49	55.11	343.73	57.86	339.58	61.47
	-17.1	-17.5	396.73	40.01	394.92	42.14	392.20	45.29	389.12	49.54	386.03	53.77	380.84	56.46	376.36	58.83	369.08	61.75
	-12.6	-13.0	435.46	42.63	433.32	44.66	430.10	47.67	427.87	51.62	425.44	55.52	418.71	57.92	412.22	59.95	401.59	62.25
	-7.0	-7.6	481.88	45.86	479.38	47.80	475.52	50.68	471.62	54.47	467.48	58.18	458.97	60.33	450.50	62.04	436.17	63.77
	-4.0	-4.4	509.69	47.85	506.99	49.73	502.77	52.55	497.86	56.25	492.67	59.86	483.17	60.73	473.52	59.90	456.93	58.31
	0.0	-0.4	542.95	50.35	539.95	52.19	535.34	54.92	529.26	57.71	522.87	60.43	500.37	59.94	476.31	59.42	442.98	58.55
	5.0	4.5	588.3	53.41	581.1	55.28	570.2	58.10	553.6	58.90	537.0	59.71	505.4	58.84	474.6	57.27	433.5	55.17
	10.0	9.0	621.5	57.14	600.6	57.44	569.3	57.89	544.3	57.70	537.0	59.48	505.4	56.66	474.6	54.13	433.5	50.74
	15.0	14.0	628.8	57.90	605.0	57.78	569.3	57.60	544.3	56.29	537.0	56.83	505.4	53.75	474.6	51.32	433.5	48.09
	20.0	19.0	628.8	58.26	605.0	57.09	569.3	55.32	544.3	53.58	537.0	53.62	505.4	50.72	474.6	48.42	433.5	45.34
	25.0	23.0	628.8	54.80	605.0	53.70	569.3	52.04	544.3	50.41	537.0	50.45	505.4	47.75	474.6	45.56	433.5	42.63
	30.0	28.0	628.8	51.34	605.0	50.30	569.3	48.75	544.3	47.25	537.0	47.29	505.4	44.78	474.6	42.70	433.5	39.92
	35.0	32.0	628.8	47.88	605.0	46.91	569.3	45.47	544.3	44.08	537.0	44.14	505.4	41.82	474.6	39.83	433.5	37.21
	40.0	36.0	628.8	44.42	605.0	43.52	569.3	42.18	544.3	40.90	537.0	40.97	505.4	38.84	474.6	36.98	433.5	34.51
	45.0	41.0	628.8	41.02	605.0	40.19	569.3	38.95	544.3	37.78	537.0	37.86	505.4	35.91	474.6	34.18	433.5	31.85
	47.0	43.0	628.8	39.92	605.0	39.12	569.3	37.92	544.3	36.78	**537.0**	**36.86**	505.4	34.97	474.6	33.27	433.5	31.00
	50.0	46.0	628.8	38.46	605.0	37.68	569.3	36.52	544.3	35.43	537.0	35.49	505.4	33.68	474.6	32.05	433.5	29.86
	55.0	51.0	628.8	36.10	605.0	35.37	569.3	34.28	544.3	33.25	537.0	33.32	505.4	31.61	474.6	30.08	433.5	28.02
	60.0	56.0	628.8	33.56	605.0	32.89	569.3	31.88	544.3	30.92	537.0	30.98	505.4	29.40	474.6	27.97	433.5	26.06
80%	-21.6	-22	335.30	35.56	333.91	37.87	331.82	41.36	329.74	43.86	335.99	47.50	330.59	53.82	325.92	56.82	318.65	60.50
	-17.1	-17.5	377.06	38.48	375.11	40.68	372.09	43.98	368.88	46.31	374.71	49.81	367.33	55.65	360.25	58.19	348.48	60.99
	-12.6	-13.0	418.90	41.46	416.40	43.57	412.45	46.71	408.87	48.87	415.15	52.25	406.54	56.05	398.47	54.82	383.32	52.57
	-7.0	-7.6	469.10	45.10	465.96	47.12	460.87	50.10	456.44	52.11	462.75	55.39	448.22	54.23	430.94	53.11	403.93	51.06
	-4.0	-4.4	499.19	47.31	495.59	49.29	489.93	52.18	484.22	52.72	490.00	54.52	457.61	53.80	427.69	53.14	387.05	52.06
	0.0	-0.4	539.60	51.07	531.10	52.00	518.12	53.35	499.62	53.17	493.02	54.31	458.68	53.29	427.38	51.98	385.22	50.09
	5.0	4.5	572.4	53.19	554.6	53.12	528.0	53.02	504.4	52.90	493.0	54.13	458.7	51.30	427.4	49.28	385.2	46.48
	10.0	9.0	562.5	51.27	541.8	51.20	528.0	52.85	504.4	52.05	493.0	52.53	458.7	48.74	427.4	46.79	385.2	44.10
	15.0	14.0	562.5	51.29	541.8	51.04	528.0	52.40	504.4	50.46	493.0	49.76	458.7	46.24	427.4	44.36	385.2	41.75
	20.0	19.0	562.5	49.90	541.8	49.02	528.0	49.33	504.4	47.53	493.0	46.87	458.7	43.64	427.4	41.82	385.2	39.32
	25.0	23.0	562.5	46.89	541.8	46.05	528.0	46.33	504.4	44.64	493.0	44.03	458.7	41.07	427.4	39.33	385.2	36.93
	30.0	28.0	562.5	43.88	541.8	43.09	528.0	43.33	504.4	41.76	493.0	41.21	458.7	38.52	427.4	36.85	385.2	34.55
	35.0	32.0	562.5	40.87	541.8	40.11	528.0	40.32	504.4	38.88	493.0	38.38	458.7	35.96	427.4	34.36	385.2	32.16
	40.0	36.0	562.5	37.85	541.8	37.14	528.0	37.32	504.4	36.00	493.0	35.54	458.7	33.40	427.4	31.87	385.2	29.77
	45.0	41.0	562.5	34.90	541.8	34.23	528.0	34.37	504.4	33.17	493.0	32.77	458.7	30.88	427.4	29.43	385.2	27.43
	47.0	43.0	562.5	33.97	541.8	33.32	528.0	33.45	504.4	32.30	**493.0**	**31.91**	458.7	30.06	427.4	28.65	385.2	26.71
	50.0	46.0	562.5	32.71	541.8	32.10	528.0	32.22	504.4	31.11	493.0	30.72	458.7	28.96	427.4	27.60	385.2	25.72
	55.0	51.0	562.5	30.70	541.8	30.12	528.0	30.25	504.4	29.19	493.0	28.83	458.7	27.18	427.4	25.90	385.2	24.13
	60.0	56.0	562.5	28.55	541.8	28.01	528.0	28.13	504.4	27.15	493.0	26.82	458.7	25.28	427.4	24.08	385.2	22.45

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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LG

HEATING CAPACITY DATA

ZRUM504BTE6 / ZRUM504DTE6

504,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-21.6	-22	318.45	36.40	317.12	37.47	332.21	41.16	329.86	45.29	327.48	49.40	322.32	54.77	317.62	57.66	310.37	61.21
	-17.1	-17.5	361.22	39.45	359.26	40.43	375.46	44.14	371.63	48.05	367.51	51.89	360.13	55.19	352.19	54.16	337.37	52.09
	-12.6	-13.0	403.89	42.56	401.40	43.47	418.71	47.22	414.32	50.92	409.33	54.50	395.98	53.58	377.34	52.65	348.92	50.81
	-7.0	-7.6	453.77	46.35	451.94	47.17	472.91	50.96	450.82	52.38	428.63	53.77	402.04	53.19	375.30	52.61	339.28	51.68
	-4.0	-4.4	488.87	48.59	472.78	49.57	472.91	53.77	450.82	53.72	428.63	53.65	402.04	53.09	375.30	52.53	339.28	51.62
	0.0	-0.4	492.75	51.28	475.07	51.19	472.91	53.80	450.82	53.66	428.63	53.51	402.04	51.64	375.30	50.29	339.28	48.37
	5.0	4.5	492.8	50.98	475.1	50.86	472.9	53.43	450.8	52.56	428.6	51.68	402.0	48.89	375.3	47.51	339.3	45.55
	10.0	9.0	492.8	50.69	475.1	50.55	472.9	53.05	450.8	50.92	428.6	48.80	402.0	46.14	375.3	44.73	339.3	42.74
	15.0	14.0	492.8	51.36	475.1	49.92	472.9	50.33	450.8	48.16	428.6	45.98	402.0	43.45	375.3	42.01	339.3	39.99
	20.0	19.0	492.8	48.00	475.1	46.66	472.9	47.07	450.8	45.06	428.6	43.04	402.0	40.66	375.3	39.18	339.3	37.13
	25.0	23.0	492.8	44.71	475.1	43.48	472.9	43.89	450.8	42.02	428.6	40.15	402.0	37.89	375.3	36.40	339.3	34.31
	30.0	28.0	492.8	41.43	475.1	40.29	472.9	40.68	450.8	38.98	428.6	37.28	402.0	35.15	375.3	33.62	339.3	31.50
	35.0	32.0	492.8	38.14	475.1	37.11	472.9	37.49	450.8	35.95	428.6	34.40	402.0	32.41	375.3	30.84	339.3	28.69
	40.0	36.0	492.8	34.85	475.1	33.92	472.9	34.30	450.8	32.91	428.6	31.52	402.0	29.67	375.3	28.06	339.3	25.87
	45.0	41.0	492.8	31.65	475.1	30.83	472.9	31.19	450.8	29.95	428.6	28.71	402.0	26.99	375.3	25.37	339.3	23.17
	47.0	43.0	492.8	30.81	475.1	30.01	472.9	30.36	450.8	29.15	**428.6**	**27.95**	402.0	26.27	375.3	24.69	339.3	22.56
	50.0	46.0	492.8	29.68	475.1	28.89	472.9	29.24	450.8	28.08	428.6	26.92	402.0	25.31	375.3	23.78	339.3	21.73
	55.0	51.0	492.8	27.85	475.1	27.12	472.9	27.45	450.8	26.35	428.6	25.27	402.0	23.76	375.3	22.33	339.3	20.38
	60.0	56.0	492.8	25.90	475.1	25.22	472.9	25.52	450.8	24.50	428.6	23.49	402.0	22.09	375.3	20.76	339.3	18.96
60%	-21.6	-22	294.77	33.55	293.55	34.61	291.67	36.18	289.90	40.15	295.47	45.22	290.74	50.45	286.51	53.32	280.17	56.85
	-17.1	-17.5	333.20	36.53	331.34	37.50	328.13	38.91	324.75	42.61	328.97	47.36	320.46	50.36	310.70	49.12	287.73	45.84
	-12.6	-13.0	372.54	39.55	369.04	40.46	363.47	41.75	356.94	45.27	358.50	49.85	334.70	49.24	313.40	48.68	284.61	47.77
	-7.0	-7.6	422.02	43.20	407.54	44.19	385.82	45.67	367.83	47.04	358.50	49.62	334.70	49.06	313.40	48.50	284.61	47.62
	-4.0	-4.4	422.02	45.86	407.54	46.86	385.82	48.33	367.83	48.29	358.50	49.48	334.70	48.32	313.40	46.45	284.61	43.84
	0.0	-0.4	422.02	48.62	407.54	48.56	385.82	48.49	367.83	47.84	358.50	48.38	334.70	46.29	313.40	44.30	284.61	41.56
	5.0	4.5	422.0	48.46	407.5	48.39	385.8	48.27	367.8	46.41	358.5	45.68	334.7	43.61	313.4	41.68	284.6	39.00
	10.0	9.0	422.0	49.29	407.5	48.20	385.8	46.58	367.8	44.24	358.5	42.95	334.7	40.93	313.4	39.05	284.6	36.44
	15.0	14.0	422.0	46.99	407.5	45.64	385.8	43.62	367.8	41.47	358.5	40.30	334.7	38.31	313.4	36.47	284.6	33.95
	20.0	19.0	422.0	43.84	407.5	42.52	385.8	40.56	367.8	38.58	358.5	37.52	334.7	35.57	313.4	33.79	284.6	31.33
	25.0	23.0	422.0	40.75	407.5	39.46	385.8	37.54	367.8	35.75	358.5	34.82	334.7	32.89	313.4	31.15	284.6	28.79
	30.0	28.0	422.0	37.66	407.5	36.41	385.8	34.54	367.8	32.93	358.5	32.11	334.7	30.21	313.4	28.53	284.6	26.23
	35.0	32.0	422.0	34.58	407.5	33.36	385.8	31.53	367.8	30.09	358.5	29.38	334.7	27.53	313.4	25.90	284.6	23.68
	40.0	36.0	422.0	31.49	407.5	30.30	385.8	28.51	367.8	27.27	358.5	26.68	334.7	24.85	313.4	23.27	284.6	21.12
	45.0	41.0	422.0	28.50	407.5	27.34	385.8	25.61	367.8	24.54	358.5	24.06	334.7	22.26	313.4	20.73	284.6	18.68
	47.0	43.0	422.0	27.75	407.5	26.62	385.8	24.93	367.8	23.89	**358.5**	**23.43**	334.7	21.67	313.4	20.18	284.6	18.17
	50.0	46.0	422.0	26.72	407.5	25.64	385.8	24.01	367.8	23.01	358.5	22.56	334.7	20.88	313.4	19.44	284.6	17.51
	55.0	51.0	422.0	25.08	407.5	24.06	385.8	22.53	367.8	21.60	358.5	21.17	334.7	19.60	313.4	18.24	284.6	16.43
	60.0	56.0	422.0	23.32	407.5	22.38	385.8	20.96	367.8	20.08	358.5	19.68	334.7	18.22	313.4	16.97	284.6	15.28
50%	-21.6	-22	267.76	28.25	266.68	29.28	264.94	30.84	263.42	34.72	261.79	38.61	258.31	44.02	253.97	47.25	236.29	49.12
	-17.1	-17.5	303.47	31.38	301.49	32.31	298.09	33.65	291.50	37.33	284.44	40.92	272.42	44.38	259.00	43.76	245.70	43.70
	-12.6	-13.0	352.94	34.31	340.01	35.29	320.78	36.77	306.30	40.47	291.82	44.18	274.66	43.91	258.63	43.72	237.12	43.46
	-7.0	-7.6	352.94	38.76	340.01	39.74	320.78	41.23	306.30	42.57	291.82	43.94	274.66	42.79	258.63	40.69	237.12	37.91
	-4.0	-4.4	352.94	41.43	340.01	42.41	320.78	43.89	306.30	43.84	291.82	43.77	274.66	41.24	258.63	39.20	237.12	36.50
	0.0	-0.4	352.94	44.23	340.01	44.10	320.78	43.92	306.30	42.91	291.82	41.89	274.66	39.32	258.63	37.37	237.12	34.79
	5.0	4.5	352.9	45.05	340.0	43.88	320.8	42.11	306.3	40.72	291.8	39.33	274.7	36.92	258.6	35.08	237.1	32.63
	10.0	9.0	352.9	44.09	340.0	42.22	320.8	39.41	306.3	38.10	291.8	36.76	274.7	34.52	258.6	32.78	237.1	30.48
	15.0	14.0	352.9	41.12	340.0	39.39	320.8	36.77	306.3	35.51	291.8	34.24	274.7	32.17	258.6	30.53	237.1	28.36
	20.0	19.0	352.9	38.02	340.0	36.43	320.8	34.02	306.3	32.82	291.8	31.62	274.7	29.72	258.6	28.20	237.1	26.15
	25.0	23.0	352.9	35.00	340.0	33.54	320.8	31.33	306.3	30.20	291.8	29.06	274.7	27.33	258.6	25.90	237.1	23.99
	30.0	28.0	352.9	31.96	340.0	30.63	320.8	28.63	306.3	27.57	291.8	26.49	274.7	24.92	258.6	23.61	237.1	21.83
	35.0	32.0	352.9	28.93	340.0	27.73	320.8	25.95	306.3	24.93	291.8	23.92	274.7	22.53	258.6	21.30	237.1	19.67
	40.0	36.0	352.9	25.90	340.0	24.84	320.8	23.25	306.3	22.30	291.8	21.36	274.7	20.13	258.6	19.01	237.1	17.51
	45.0	41.0	352.9	23.00	340.0	22.06	320.8	20.65	306.3	19.77	291.8	18.90	274.7	17.84	258.6	16.81	237.1	15.44
	47.0	43.0	352.9	22.39	340.0	21.47	320.8	20.10	306.3	19.26	**291.8**	**18.40**	274.7	17.36	258.6	16.37	237.1	15.04
	50.0	46.0	352.9	21.56	340.0	20.68	320.8	19.36	306.3	18.53	291.8	17.71	274.7	16.72	258.6	15.76	237.1	14.48
	55.0	51.0	352.9	20.23	340.0	19.41	320.8	18.17	306.3	17.40	291.8	16.63	274.7	15.70	258.6	14.79	237.1	13.59
	60.0	56.0	352.9	18.82	340.0	18.06	320.8	16.90	306.3	16.18	291.8	15.46	274.7	14.59	258.6	13.75	237.1	12.64

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM528BTE6 / ZRUM528DTE6

525,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130%	-21.6	-22	407.65	25.77	406.07	29.33	403.58	34.65	401.09	39.69	398.60	44.73	395.32	51.18	393.35	54.86	390.73	59.74
	-17.1	-17.5	444.64	29.20	442.99	32.43	440.03	37.35	437.24	41.92	434.12	46.47	429.62	51.94	426.05	54.81	420.83	58.58
	-12.6	-13.0	499.47	32.48	494.16	35.54	485.95	40.08	479.44	44.18	473.08	48.25	466.92	52.78	461.91	55.00	454.32	57.77
	-7.0	-7.6	542.42	36.37	536.36	39.18	527.69	43.39	520.97	47.15	514.53	50.90	506.90	54.54	499.99	56.08	489.62	57.89
	-4.0	-4.4	568.34	38.67	561.97	41.34	552.71	45.40	545.81	48.95	539.31	52.53	530.77	55.70	522.99	56.85	510.96	58.16
	0.0	-0.4	600.84	41.50	594.12	44.07	584.49	47.93	577.10	51.26	569.91	54.61	560.69	57.26	552.77	58.11	540.41	58.99
	5.0	4.5	641.5	44.99	634.3	47.44	623.9	51.10	617.1	54.26	610.2	57.40	605.1	60.00	602.2	61.01	597.9	62.35
	10.0	9.0	675.4	48.01	668.1	50.29	657.1	53.72	649.7	56.65	642.4	59.55	658.9	63.68	655.5	64.34	651.2	65.21
	15.0	14.0	729.4	52.39	721.6	54.61	709.6	57.95	701.8	60.72	693.9	63.50	711.7	67.10	708.0	66.98	703.2	66.80
	20.0	19.0	781.0	56.97	774.3	59.12	764.3	62.35	755.2	63.49	746.1	64.63	747.0	65.50	705.1	64.10	649.0	62.27
	25.0	23.0	792.3	62.69	793.2	63.53	794.5	64.81	782.9	63.94	771.0	63.07	748.7	62.39	704.5	61.04	645.4	59.24
	30.0	28.0	793.2	64.95	793.2	64.75	793.2	64.46	782.0	62.20	771.0	59.92	748.7	59.31	704.5	57.98	645.4	56.18
	35.0	32.0	793.2	66.23	793.2	64.46	793.2	61.82	782.0	59.29	771.0	56.76	748.7	56.22	704.5	54.90	645.4	53.15
	40.0	36.0	793.2	63.53	793.2	61.17	793.2	57.65	782.0	55.62	771.0	53.60	748.7	53.12	704.5	51.83	645.4	50.10
	45.0	41.0	793.2	56.47	793.2	55.29	793.2	53.50	782.0	51.97	771.0	50.44	748.7	50.00	704.5	48.75	645.4	47.07
	47.0	43.0	793.2	54.98	793.2	53.83	793.2	52.09	782.0	50.58	**771.0**	**49.10**	748.7	48.69	704.5	47.46	645.4	45.80
	50.0	46.0	793.2	52.95	793.2	51.83	793.2	50.16	782.0	48.72	771.0	47.30	748.7	46.88	704.5	45.69	645.4	44.13
	55.0	51.0	793.2	49.70	793.2	48.66	793.2	47.09	782.0	45.73	771.0	44.39	748.7	44.00	704.5	42.91	645.4	41.41
	60.0	56.0	793.2	46.21	793.2	45.26	793.2	43.78	782.0	42.53	771.0	41.27	748.7	40.92	704.5	39.88	645.4	38.50
120%	-21.6	-22	404.76	31.74	403.19	34.42	400.70	38.40	398.20	41.89	395.84	45.36	392.83	47.61	390.73	48.11	387.97	48.77
	-17.1	-17.5	442.13	34.56	440.17	37.05	437.21	40.77	434.31	44.05	431.31	47.34	427.84	49.44	425.61	49.91	422.70	50.52
	-12.6	-13.0	484.90	37.14	481.95	39.53	477.38	43.10	473.76	46.17	470.11	49.29	466.47	51.30	464.11	51.74	460.83	52.32
	-7.0	-7.6	533.09	40.44	528.52	42.73	521.55	46.18	516.61	49.17	511.72	52.15	507.54	54.07	505.04	54.49	501.47	55.05
	-4.0	-4.4	559.56	42.52	554.64	44.75	547.06	48.10	541.75	51.03	536.54	53.95	532.35	55.78	529.65	56.20	525.93	56.76
	0.0	-0.4	592.19	45.09	586.91	47.26	578.60	50.49	572.96	53.33	567.36	56.17	562.78	57.97	559.87	58.38	556.08	58.91
	5.0	4.5	633.1	48.29	627.2	50.37	618.1	53.52	611.9	56.28	605.8	59.03	600.8	60.76	597.9	61.17	593.7	61.70
	10.0	9.0	666.6	50.91	660.3	52.94	650.9	55.99	644.3	58.65	638.0	61.30	654.2	65.14	650.9	65.53	646.4	66.06
	15.0	14.0	720.0	55.05	713.1	57.09	703.0	60.11	695.9	62.77	688.9	65.43	694.4	69.09	664.8	68.79	625.2	68.38
	20.0	19.0	772.8	59.36	765.9	61.38	755.3	64.43	739.2	64.63	722.9	64.84	704.2	65.79	661.2	65.42	604.0	64.92
	25.0	23.0	792.3	65.70	786.7	65.61	778.5	65.49	750.6	63.56	722.9	61.62	704.2	62.55	661.2	62.12	604.0	61.51
	30.0	28.0	792.3	65.82	786.7	64.22	778.5	61.79	750.6	60.10	722.9	58.42	704.2	59.33	661.2	58.79	604.0	58.11
	35.0	32.0	792.3	61.55	786.7	60.17	778.5	58.10	750.6	56.65	722.9	55.20	704.2	56.09	661.2	55.48	604.0	54.69
	40.0	36.0	792.3	57.30	786.7	56.14	778.5	54.40	750.6	53.19	722.9	52.00	704.2	52.84	661.2	52.18	604.0	51.26
	45.0	41.0	792.3	53.10	786.7	52.14	778.5	50.73	750.6	49.75	722.9	48.78	704.2	49.61	661.2	48.87	604.0	47.87
	47.0	43.0	792.3	51.68	786.7	50.76	778.5	49.39	750.6	48.43	**722.9**	**47.48**	704.2	48.29	661.2	47.56	604.0	46.61
	50.0	46.0	792.3	49.78	786.7	48.90	778.5	47.56	750.6	46.65	722.9	45.73	704.2	46.52	661.2	45.81	604.0	44.89
	55.0	51.0	792.3	46.70	786.7	45.88	778.5	44.64	750.6	43.78	722.9	42.92	704.2	43.65	661.2	43.00	604.0	42.13
	60.0	56.0	792.3	43.45	786.7	42.68	778.5	41.50	750.6	40.72	722.9	39.92	704.2	40.61	661.2	40.00	604.0	39.19
110%	-21.6	-22	402.66	40.38	401.09	42.36	398.60	45.36	396.11	48.66	393.75	51.95	390.47	58.08	388.63	63.05	385.88	69.67
	-17.1	-17.5	439.57	42.65	437.63	44.53	434.72	47.32	431.75	50.42	428.99	53.52	425.34	59.25	422.78	63.88	415.83	69.42
	-12.6	-13.0	477.37	45.03	475.50	46.75	472.83	49.34	470.28	52.25	467.71	55.16	463.53	60.55	460.49	64.90	448.49	69.43
	-7.0	-7.6	522.26	48.02	519.48	49.69	515.39	52.18	512.13	54.96	508.94	57.76	504.21	62.88	500.61	66.98	483.56	70.63
	-4.0	-4.4	549.45	49.85	545.90	51.50	540.56	53.97	537.20	56.69	533.69	59.40	528.71	64.41	524.64	68.36	504.65	71.54
	0.0	-0.4	582.85	52.17	578.42	53.77	571.94	56.18	568.12	58.84	564.35	61.51	558.95	66.36	554.42	70.17	533.75	73.22
	5.0	4.5	624.6	55.09	619.1	56.67	611.2	59.03	606.7	61.60	602.5	64.20	594.4	67.62	584.5	68.54	571.3	69.76
	10.0	9.0	660.0	57.50	653.7	59.02	644.0	61.30	639.2	63.81	634.5	66.31	628.4	67.68	597.2	66.40	555.6	64.71
	15.0	14.0	714.7	61.64	707.2	63.15	695.8	65.43	672.5	65.29	649.0	65.13	631.7	65.54	596.0	63.46	548.2	60.68
	20.0	19.0	784.1	67.50	756.5	66.73	715.0	65.58	682.0	63.91	649.0	62.24	631.7	62.36	596.0	60.43	548.2	57.84
	25.0	23.0	784.1	66.32	756.5	64.92	715.0	62.80	682.0	60.93	649.0	59.07	631.7	59.24	596.0	57.44	548.2	55.06
	30.0	28.0	784.1	62.91	756.5	61.32	715.0	58.95	682.0	57.42	649.0	55.88	631.7	56.12	596.0	54.48	548.2	52.27
	35.0	32.0	784.1	58.12	756.5	56.91	715.0	55.10	682.0	53.90	649.0	52.71	631.7	53.00	596.0	51.50	548.2	49.49
	40.0	36.0	784.1	53.33	756.5	52.50	715.0	51.26	682.0	50.40	649.0	49.52	631.7	49.88	596.0	48.50	548.2	46.70
	45.0	41.0	784.1	48.67	756.5	48.19	715.0	47.48	682.0	46.91	649.0	46.35	631.7	46.77	596.0	45.53	548.2	43.92
	47.0	43.0	784.1	47.38	756.5	46.91	715.0	46.20	682.0	45.67	**649.0**	**45.13**	631.7	45.51	596.0	44.33	548.2	42.75
	50.0	46.0	784.1	45.64	756.5	45.17	715.0	44.50	682.0	43.98	649.0	43.48	631.7	43.83	596.0	42.70	548.2	41.17
	55.0	51.0	784.1	42.83	756.5	42.41	715.0	41.77	682.0	41.29	649.0	40.79	631.7	41.14	596.0	40.07	548.2	38.63
	60.0	56.0	784.1	39.84	756.5	39.43	715.0	38.84	682.0	38.39	649.0	37.94	631.7	38.26	596.0	37.25	548.2	35.93

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Due to our policy of continuous product innovation, some specifications may change without notification.
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LG

HEATING CAPACITY DATA

ZRUM528BTE6 / ZRUM528DTE6

525,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
100%	-21.6	-22	401.09	32.87	399.39	37.60	396.89	44.66	394.53	49.47	392.04	54.31	389.02	61.03	387.06	65.19	384.17	70.72
	-17.1	-17.5	437.37	37.14	435.59	40.82	432.88	46.33	429.84	50.92	426.85	55.51	422.36	61.84	419.06	65.37	414.00	69.97
	-12.6	-13.0	473.80	41.01	471.65	44.08	468.72	48.65	466.92	52.75	465.03	56.84	459.26	62.73	454.29	65.75	446.77	69.61
	-7.0	-7.6	517.39	45.60	515.25	47.97	511.94	51.61	508.93	55.37	505.84	59.14	498.49	64.72	491.76	67.26	481.72	70.36
	-4.0	-4.4	543.48	48.29	541.26	50.33	537.88	53.43	534.16	57.01	530.39	60.61	522.02	66.05	514.33	68.32	502.65	71.01
	0.0	-0.4	574.81	51.65	572.44	53.28	568.77	55.77	564.69	59.14	560.58	62.51	550.17	67.18	539.23	67.88	523.39	68.55
	5.0	4.5	613.7	55.81	611.2	56.98	607.3	58.75	600.5	61.96	594.0	65.18	570.2	66.83	547.2	66.62	516.4	66.34
	10.0	9.0	639.2	59.36	631.7	60.08	620.1	61.17	607.2	62.94	594.0	64.71	578.1	65.82	544.3	64.25	499.1	62.13
	15.0	14.0	690.1	65.05	675.1	64.95	652.8	64.81	623.5	64.37	594.0	63.95	578.1	62.67	544.3	60.76	499.1	58.22
	20.0	19.0	718.4	65.31	692.1	64.64	652.8	63.63	623.5	61.96	594.0	60.30	578.1	59.05	544.3	57.25	499.1	54.84
	25.0	23.0	718.4	65.40	692.1	62.71	652.8	58.71	623.5	57.71	594.0	56.73	578.1	55.51	544.3	53.80	499.1	51.50
	30.0	28.0	718.4	60.93	692.1	58.69	652.8	55.31	623.5	54.23	594.0	53.15	578.1	51.97	544.3	50.34	499.1	48.17
	35.0	32.0	718.4	56.47	692.1	54.64	652.8	51.94	623.5	50.75	594.0	49.57	578.1	48.42	544.3	46.89	499.1	44.86
	40.0	36.0	718.4	52.00	692.1	50.61	652.8	48.54	623.5	47.27	594.0	46.00	578.1	44.87	544.3	43.46	499.1	41.53
	45.0	41.0	718.4	47.63	692.1	46.65	652.8	45.19	623.5	43.84	594.0	42.48	578.1	41.41	544.3	40.05	499.1	38.27
	47.0	43.0	718.4	46.37	692.1	45.41	652.8	43.99	623.5	42.68	**594.0**	**41.35**	578.1	40.30	544.3	38.99	499.1	37.25
	50.0	46.0	718.4	44.67	692.1	43.74	652.8	42.36	623.5	41.09	594.0	39.82	578.1	38.80	544.3	37.55	499.1	35.88
	55.0	51.0	718.4	41.91	692.1	41.06	652.8	39.76	623.5	38.57	594.0	37.39	578.1	36.43	544.3	35.26	499.1	33.68
	60.0	56.0	718.4	38.98	692.1	38.18	652.8	36.98	623.5	35.88	594.0	34.76	578.1	33.88	544.3	32.78	499.1	31.33
90%	-21.6	-22	375.26	39.81	373.73	42.18	371.39	45.73	369.09	50.51	366.84	55.29	363.22	58.48	360.11	61.41	355.71	65.22
	-17.1	-17.5	415.76	42.46	413.83	44.70	410.97	48.06	407.64	52.56	404.41	57.04	399.12	59.89	394.25	62.43	386.65	65.49
	-12.6	-13.0	456.26	45.23	453.92	47.39	450.54	50.60	448.20	54.75	445.71	58.89	438.70	61.45	431.84	63.60	420.66	66.03
	-7.0	-7.6	504.87	48.66	502.24	50.70	498.13	53.79	494.01	57.78	489.63	61.74	480.90	63.99	471.84	65.82	456.87	67.63
	-4.0	-4.4	534.05	50.74	531.05	52.74	526.66	55.74	521.43	59.66	516.08	63.50	506.21	64.42	496.02	63.52	478.54	61.84
	0.0	-0.4	568.85	53.41	565.71	55.36	560.76	58.25	554.33	61.23	547.77	64.11	524.09	63.59	498.95	63.04	464.01	62.09
	5.0	4.5	616.1	56.64	608.7	58.62	597.3	61.62	579.7	62.48	562.5	63.34	529.4	62.42	497.1	60.73	454.0	58.51
	10.0	9.0	651.2	60.61	629.2	60.93	596.5	61.41	570.1	61.23	562.5	63.10	529.4	60.09	497.1	57.40	454.0	53.83
	15.0	14.0	658.8	61.43	633.9	61.30	596.5	61.10	570.1	59.70	562.5	60.28	529.4	57.01	497.1	54.44	454.0	51.00
	20.0	19.0	658.8	61.80	633.9	60.55	596.5	58.69	570.1	56.85	562.5	56.86	529.4	53.80	497.1	51.36	454.0	48.08
	25.0	23.0	658.8	58.12	633.9	56.97	596.5	55.20	570.1	53.48	562.5	53.52	529.4	50.64	497.1	48.32	454.0	45.20
	30.0	28.0	658.8	54.46	633.9	53.36	596.5	51.71	570.1	50.11	562.5	50.16	529.4	47.50	497.1	45.30	454.0	42.33
	35.0	32.0	658.8	50.79	633.9	49.78	596.5	48.24	570.1	46.76	562.5	46.83	529.4	44.36	497.1	42.27	454.0	39.48
	40.0	36.0	658.8	47.12	633.9	46.17	596.5	44.75	570.1	43.39	562.5	43.46	529.4	41.20	497.1	39.23	454.0	36.60
	45.0	41.0	658.8	43.51	633.9	42.63	596.5	41.32	570.1	40.08	562.5	40.16	529.4	38.11	497.1	36.25	454.0	33.79
	47.0	43.0	658.8	42.36	633.9	41.50	596.5	40.23	570.1	39.02	**562.5**	**39.09**	529.4	37.10	497.1	35.29	454.0	32.88
	50.0	46.0	658.8	40.79	633.9	39.96	596.5	38.74	570.1	37.57	562.5	37.65	529.4	35.72	497.1	33.99	454.0	31.68
	55.0	51.0	658.8	38.28	633.9	37.51	596.5	36.35	570.1	35.27	562.5	35.35	529.4	33.52	497.1	31.90	454.0	29.73
	60.0	56.0	658.8	35.61	633.9	34.90	596.5	33.81	570.1	32.80	562.5	32.87	529.4	31.18	497.1	29.67	454.0	27.65
80%	-21.6	-22	351.23	37.72	349.72	40.18	347.52	43.88	345.44	46.52	351.85	50.39	346.31	57.09	341.41	60.27	333.87	64.18
	-17.1	-17.5	394.95	40.80	392.87	43.14	389.71	46.64	386.46	49.10	392.47	52.83	384.69	59.02	377.44	61.71	364.97	64.70
	-12.6	-13.0	438.68	43.98	436.12	46.22	431.99	49.55	428.33	51.84	434.81	55.43	425.87	59.45	417.43	58.14	401.55	55.77
	-7.0	-7.6	491.38	47.83	488.08	49.99	482.68	53.15	478.12	55.27	484.65	58.75	469.51	57.50	451.45	56.33	423.10	54.17
	-4.0	-4.4	522.80	50.18	519.22	52.27	513.14	55.34	507.28	55.92	513.28	57.83	479.40	57.07	448.04	56.36	405.41	55.22
	0.0	-0.4	565.18	54.17	556.41	55.16	542.64	56.59	523.27	56.41	516.39	57.60	480.47	56.51	447.66	55.13	403.52	53.12
	5.0	4.5	599.5	56.42	581.0	56.34	553.1	56.22	528.3	56.12	516.4	57.40	480.5	54.42	447.7	52.27	403.5	49.30
	10.0	9.0	589.3	54.37	567.6	54.31	553.1	56.06	528.3	55.20	516.4	55.72	480.5	51.68	447.7	49.64	403.5	46.77
	15.0	14.0	589.3	54.40	567.6	54.13	553.1	55.56	528.3	53.53	516.4	52.79	480.5	49.05	447.7	47.06	403.5	44.29
	20.0	19.0	589.3	52.94	567.6	52.00	553.1	52.33	528.3	50.40	516.4	49.72	480.5	46.28	447.7	44.37	403.5	41.72
	25.0	23.0	589.3	49.75	567.6	48.86	553.1	49.14	528.3	47.34	516.4	46.72	480.5	43.57	447.7	41.72	403.5	39.18
	30.0	28.0	589.3	46.55	567.6	45.70	553.1	45.95	528.3	44.29	516.4	43.71	480.5	40.87	447.7	39.08	403.5	36.64
	35.0	32.0	589.3	43.34	567.6	42.56	553.1	42.75	528.3	41.23	516.4	40.70	480.5	38.13	447.7	36.45	403.5	34.13
	40.0	36.0	589.3	40.14	567.6	39.40	553.1	39.58	528.3	38.17	516.4	37.71	480.5	35.43	447.7	33.81	403.5	31.57
	45.0	41.0	589.3	37.01	567.6	36.32	553.1	36.46	528.3	35.17	516.4	34.76	480.5	32.75	447.7	31.21	403.5	29.09
	47.0	43.0	589.3	36.03	567.6	35.35	553.1	35.47	528.3	34.24	**516.4**	**33.83**	480.5	31.88	447.7	30.39	403.5	28.33
	50.0	46.0	589.3	34.70	567.6	34.05	553.1	34.19	528.3	32.99	516.4	32.58	480.5	30.72	447.7	29.27	403.5	27.28
	55.0	51.0	589.3	32.57	567.6	31.95	553.1	32.08	528.3	30.95	516.4	30.60	480.5	28.83	447.7	27.46	403.5	25.60
	60.0	56.0	589.3	30.30	567.6	29.72	553.1	29.83	528.3	28.78	516.4	28.44	480.5	26.81	447.7	25.54	403.5	23.81

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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HEATING CAPACITY DATA

MULTI V i

ZRUM528BTE6 / ZRUM528DTE6

525,000 Btu/h 208-230V / 460V Outdoor Units

Combination (%)	Outdoor Air Temp.		Indoor Air Temp. °F DB															
			59		61		64		67		70		73		76		80	
	°F DB	°F WB	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW	TC MBh	PI kW
70%	-21.6	-22	333.44	38.61	332.12	39.73	347.95	43.68	345.54	48.04	343.05	52.40	337.54	58.10	332.81	61.16	325.07	64.92
	-17.1	-17.5	378.42	41.83	376.26	42.88	393.28	46.83	389.24	50.97	385.05	55.05	377.25	58.56	368.94	57.45	353.35	55.25
	-12.6	-13.0	423.13	45.13	420.49	46.10	438.70	50.09	433.96	54.03	428.85	57.81	414.82	56.84	395.25	55.85	365.39	53.89
	-7.0	-7.6	475.31	49.16	473.41	50.04	495.36	54.07	472.21	55.55	449.04	57.04	421.22	56.41	393.13	55.81	355.33	54.81
	-4.0	-4.4	511.98	51.53	495.25	52.57	495.36	57.04	472.21	56.97	449.04	56.91	421.22	56.31	393.13	55.71	355.33	54.74
	0.0	-0.4	516.04	54.41	497.53	54.28	495.36	57.08	472.21	56.91	449.04	56.77	421.22	54.77	393.13	53.34	355.33	51.30
	5.0	4.5	516.0	54.08	497.5	53.95	495.4	56.69	472.2	55.75	449.0	54.82	421.2	51.88	393.1	50.40	355.3	48.31
	10.0	9.0	516.0	53.77	497.5	53.61	495.4	56.27	472.2	54.01	449.0	51.77	421.2	48.94	393.1	47.46	355.3	45.34
	15.0	14.0	516.0	54.48	497.5	52.94	495.4	53.40	472.2	51.07	449.0	48.78	421.2	46.09	393.1	44.56	355.3	42.42
	20.0	19.0	516.0	50.92	497.5	49.49	495.4	49.95	472.2	47.80	449.0	45.64	421.2	43.13	393.1	41.55	355.3	39.38
	25.0	23.0	516.0	47.44	497.5	46.11	495.4	46.55	472.2	44.56	449.0	42.59	421.2	40.20	393.1	38.60	355.3	36.40
	30.0	28.0	516.0	43.94	497.5	42.72	495.4	43.15	472.2	41.35	449.0	39.53	421.2	37.29	393.1	35.66	355.3	33.41
	35.0	32.0	516.0	40.43	497.5	39.36	495.4	39.77	472.2	38.13	449.0	36.48	421.2	34.38	393.1	32.72	355.3	30.42
	40.0	36.0	516.0	36.94	497.5	35.97	495.4	36.38	472.2	34.91	449.0	33.42	421.2	31.47	393.1	29.76	355.3	27.45
	45.0	41.0	516.0	33.58	497.5	32.69	495.4	33.09	472.2	31.76	449.0	30.46	421.2	28.63	393.1	26.90	355.3	24.58
	47.0	43.0	516.0	32.67	497.5	31.84	495.4	32.21	472.2	30.92	**449.0**	**29.66**	421.2	27.87	393.1	26.19	355.3	23.91
	50.0	46.0	516.0	31.47	497.5	30.65	495.4	31.03	472.2	29.79	449.0	28.57	421.2	26.85	393.1	25.23	355.3	23.04
	55.0	51.0	516.0	29.54	497.5	28.77	495.4	29.12	472.2	27.96	449.0	26.80	421.2	25.19	393.1	23.68	355.3	21.62
	60.0	56.0	516.0	27.46	497.5	26.76	495.4	27.09	472.2	26.00	449.0	24.93	421.2	23.43	393.1	22.01	355.3	20.12
60%	-21.6	-22	308.77	35.57	307.45	36.71	305.57	38.39	303.57	42.58	309.38	47.97	304.41	53.50	300.19	56.55	293.51	60.30
	-17.1	-17.5	349.09	38.74	347.09	39.76	343.73	41.27	340.18	45.19	344.59	50.23	335.64	53.43	325.49	52.11	301.32	48.62
	-12.6	-13.0	390.30	41.94	386.65	42.90	380.70	44.29	373.87	48.01	375.42	52.89	350.63	52.22	328.37	51.64	298.10	50.66
	-7.0	-7.6	442.01	45.81	426.91	46.88	404.17	48.45	385.35	49.89	375.42	52.63	350.63	52.03	328.37	51.45	298.10	50.50
	-4.0	-4.4	442.01	48.66	426.91	49.70	404.17	51.26	385.35	51.22	375.42	52.48	350.63	51.25	328.37	49.28	298.10	46.49
	0.0	-0.4	442.01	51.57	426.91	51.51	404.17	51.41	385.35	50.75	375.42	51.32	350.63	49.10	328.37	46.98	298.10	44.07
	5.0	4.5	442.0	51.40	426.9	51.32	404.2	51.19	385.4	49.24	375.4	48.44	350.6	46.25	328.4	44.19	298.1	41.37
	10.0	9.0	442.0	52.27	426.9	51.14	404.2	49.39	385.4	46.92	375.4	45.55	350.6	43.42	328.4	41.41	298.1	38.66
	15.0	14.0	442.0	49.85	426.9	48.41	404.2	46.27	385.4	43.97	375.4	42.74	350.6	40.62	328.4	38.67	298.1	36.00
	20.0	19.0	442.0	46.49	426.9	45.11	404.2	43.00	385.4	40.92	375.4	39.81	350.6	37.73	328.4	35.84	298.1	33.25
	25.0	23.0	442.0	43.22	426.9	41.87	404.2	39.82	385.4	37.93	375.4	36.94	350.6	34.88	328.4	33.04	298.1	30.54
	30.0	28.0	442.0	39.94	426.9	38.62	404.2	36.63	385.4	34.93	375.4	34.04	350.6	32.03	328.4	30.26	298.1	27.81
	35.0	32.0	442.0	36.67	426.9	35.38	404.2	33.43	385.4	31.93	375.4	31.17	350.6	29.20	328.4	27.46	298.1	25.12
	40.0	36.0	442.0	33.40	426.9	32.15	404.2	30.25	385.4	28.93	375.4	28.30	350.6	26.37	328.4	24.69	298.1	22.42
	45.0	41.0	442.0	30.22	426.9	29.00	404.2	27.16	385.4	26.02	375.4	25.52	350.6	23.61	328.4	21.99	298.1	19.80
	47.0	43.0	442.0	29.43	426.9	28.23	404.2	26.45	385.4	25.33	**375.4**	**24.83**	350.6	22.99	328.4	21.41	298.1	19.29
	50.0	46.0	442.0	28.35	426.9	27.19	404.2	25.48	385.4	24.40	375.4	23.92	350.6	22.14	328.4	20.62	298.1	18.56
	55.0	51.0	442.0	26.60	426.9	25.52	404.2	23.90	385.4	22.90	375.4	22.45	350.6	20.77	328.4	19.36	298.1	17.43
	60.0	56.0	442.0	24.73	426.9	23.73	404.2	22.23	385.4	21.29	375.4	20.88	350.6	19.31	328.4	18.00	298.1	16.20
50%	-21.6	-22	280.42	29.96	279.44	31.06	277.49	32.72	275.97	36.84	274.34	40.97	270.54	46.69	266.09	50.12	247.63	52.11
	-17.1	-17.5	317.84	33.27	315.75	34.28	312.16	35.70	305.38	39.61	297.92	43.41	285.34	47.07	271.37	46.42	257.35	46.34
	-12.6	-13.0	369.74	36.39	356.19	37.44	336.03	39.02	320.73	42.94	305.74	46.86	287.64	46.58	271.00	46.37	248.35	46.09
	-7.0	-7.6	369.74	41.10	356.19	42.14	336.03	43.74	320.73	45.17	305.74	46.61	287.64	45.39	271.00	43.16	248.35	40.22
	-4.0	-4.4	369.74	43.93	356.19	44.98	336.03	46.55	320.73	46.49	305.74	46.42	287.64	43.74	271.00	41.60	248.35	38.72
	0.0	-0.4	369.74	46.91	356.19	46.77	336.03	46.58	320.73	45.50	305.74	44.44	287.64	41.71	271.00	39.63	248.35	36.89
	5.0	4.5	369.7	47.78	356.2	46.55	336.0	44.68	320.7	43.19	305.7	41.71	287.6	39.16	271.0	37.21	248.4	34.62
	10.0	9.0	369.7	46.77	356.2	44.77	336.0	41.81	320.7	40.41	305.7	38.99	287.6	36.61	271.0	34.77	248.4	32.32
	15.0	14.0	369.7	43.61	356.2	41.77	336.0	38.99	320.7	37.68	305.7	36.32	287.6	34.13	271.0	32.38	248.4	30.07
	20.0	19.0	369.7	40.34	356.2	38.63	336.0	36.08	320.7	34.81	305.7	33.55	287.6	31.54	271.0	29.90	248.4	27.74
	25.0	23.0	369.7	37.12	356.2	35.57	336.0	33.24	320.7	32.02	305.7	30.83	287.6	28.99	271.0	27.46	248.4	25.45
	30.0	28.0	369.7	33.91	356.2	32.49	336.0	30.37	320.7	29.24	305.7	28.10	287.6	26.45	271.0	25.04	248.4	23.15
	35.0	32.0	369.7	30.69	356.2	29.43	336.0	27.52	320.7	26.45	305.7	25.38	287.6	23.88	271.0	22.60	248.4	20.85
	40.0	36.0	369.7	27.46	356.2	26.34	336.0	24.65	320.7	23.65	305.7	22.65	287.6	21.35	271.0	20.16	248.4	18.57
	45.0	41.0	369.7	24.38	356.2	23.40	336.0	21.90	320.7	20.98	305.7	20.04	287.6	18.92	271.0	17.84	248.4	16.39
	47.0	43.0	369.7	23.73	356.2	22.78	336.0	21.32	320.7	20.42	**305.7**	**19.52**	287.6	18.41	271.0	17.37	248.4	15.94
	50.0	46.0	369.7	22.87	356.2	21.93	336.0	20.55	320.7	19.67	305.7	18.78	287.6	17.73	271.0	16.72	248.4	15.35
	55.0	51.0	369.7	21.46	356.2	20.58	336.0	19.27	320.7	18.45	305.7	17.65	287.6	16.65	271.0	15.68	248.4	14.40
	60.0	56.0	369.7	19.97	356.2	19.14	336.0	17.92	320.7	17.16	305.7	16.40	287.6	15.48	271.0	14.59	248.4	13.40

TC = Total Capacity (MBh). PI = Power Input (kW) (includes compressor and outdoor fan).

The System Combination Ratio must be between 50–130%.

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

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CORRECTION FACTORS

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CORRECTION FACTORS

NOTICE

The correction factors shown below are calculated in the LATS software programs.

Defrost Correction Factor for Heating Operation

Capacity tables do not take into consideration capacity reduction when frost has accumulated on the condenser coil, nor during defrost operation. Integrated heating capacity values can be obtained as follows:

Formula: A = B x C

Where: A = Integrated heating capacity
B = Heating capacity value given in table of capacity characteristics
C = Integrated correction factor for frost accumulation

Table 1: Outdoor Unit Frost Accumulation Factor (Heating).[1]

Entering DB (ºF)	19.4	23.0	26.6	32.0	37.4	41.0	44.6
Derate Factor	0.98	0.95	0.93	0.86	0.93	0.96	1.0

[1]At 85% outdoor air relative humidity.

NOTICE

There will be temporary reduction in capacity when snow piles up on the outside surface of the outdoor unit heat exchanger. The level of capacity reduction depends on a number of factors, for example, outdoor temperature (°F DB), relative humidity (RH), and the amount of frost present.

Equivalent Length Calculation for Correction Factors

TEL = (ELM x Correction Factor) + ELB, where

TEL = Total equivalent length

ELM = Equivalent length to first Y-branch

ELB = Equivalent length from first Y-branch to farthest indoor unit

HU = Indoor units above outdoor unit

HL = Indoor units below outdoor unit

Example: ELM = 230'
ELB = 131'
HU = 33'
Outdoor Unit = ZRUM072BTE6

Total equivalent length = (230' x 1.0) + 131' = 361'. Cooling capacity correction factor from table below, when HU = 33' would be approx. 0.90.

Figure 1: Equivalent Length.

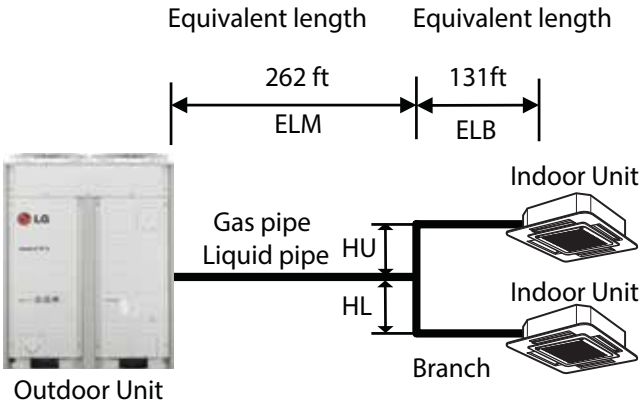


Table 2: Pipe Length Correction Factor.

Correction Factor	Overall Equivalent Pipe Length	
	Standard Application	Overall Equivalent Length 295 feet
ZRUM072-528BTE6 / DTE6		
Cooling	1.0	0.5

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Elevation Correction Factors

For each outdoor unit, calculate the equivalent length of the liquid line from the outdoor unit to the farthest indoor unit. Also, determine the elevation difference of farthest indoor unit above or below the outdoor unit. Find corresponding cooling capacity correction factor in tables below and on the next page. Multiply the cooling correction factor by standard cooling capacity. The resultant is the NET cooling capacity. Repeat for heating correction factor.

NOTICE

The correction factors shown below are calculated in the LATS software programs.

Table 3: ZRUM Outdoor Unit Cooling Correction Factors (072BTE6 / 072DTE6 to 336BTE6 / 336DTE6).

Elevation Differences (ft.)	Equivalent Length (ELF)[1]																							
	25	33	66	98	131	164	197	230	262	295	328	361	394	427	459	492	525	558	591	623	656	689	738
HU—Indoor units above heat pump unit (ft.)																							
0	1.0	0.99	0.98	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83	0.83	0.82
25	0.99	0.99	0.98	0.97	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83	0.83	0.82
33	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83	0.83	0.82
66	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83	0.83	0.82
98	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.85	0.84	0.83	0.83	0.82
131	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83	0.83	0.82
164	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83	0.83	0.82
197	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.84	0.83	0.82
230	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.84	0.83	0.82
262	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.84	0.83	0.82
295	-	-	-	-	-	-	-	-	-	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83	0.82
328	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.88	0.88	0.86	0.86	0.85	0.84	0.84	0.83	0.82
361	-	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.88	0.88	0.86	0.86	0.85	0.84	0.84	0.83	0.82
HL—Indoor units below heat pump unit (ft.)																							
0	1.0	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83	0.82
25	1.0	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83	0.82
33	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83	0.82
66	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83	0.82
98	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.85	0.84	0.83	0.83
131	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.85	0.84	0.83	0.83
164	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83	0.83
197	-	-	-	-	-	-	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.84	0.83
230	-	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.84	0.83
263	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.84	0.83
295	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.86	0.85	0.84	0.84	0.83
328	-	-	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83
361	-	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83

[1]ELF = Equivalent Pipe Length in Feet—Sum of the actual pipe length plus allocations for pressure drop through elbows, valves, and other fittings in equivalent length.

NOTICE

Heating Correction Factor for 072BTE6 / 072DTE6 to 336BTE6 / 336DTE6 models is 1.0 for all equivalent lengths and elevation differences.

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NOTICE

The correction factors shown below are calculated in the LATS software programs.

Table 4: ZRUM Outdoor Unit Cooling Correction Factors (360BTE6 / 360DTE6 to 528BTE6 / 528DTE6).

Elevation Differences (ft.)	Equivalent Length (ELF)[1]																							
	25	33	66	98	131	164	197	230	262	295	328	361	394	427	459	492	525	558	591	623	656	689	738
HU—Indoor units above heat pump unit (ft.)																							
0	1.0	0.99	0.97	0.95	0.94	0.92	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80	0.79	0.78	0.77	0.77	0.76	0.75
25	0.99	0.99	0.97	0.95	0.94	0.92	0.91	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.81	0.80	0.79	0.78	0.77	0.77	0.76	0.75
33	-	0.99	0.97	0.96	0.94	0.92	0.91	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.81	0.80	0.79	0.78	0.77	0.77	0.76	0.75
66	-	-	0.97	0.96	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.82	0.81	0.80	0.79	0.78	0.78	0.77	0.76	0.75
98	-	-	-	0.96	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.78	0.77	0.76	0.75
131	-	-	-	-	0.94	0.93	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.78	0.77	0.76	0.75
164	-	-	-	-	-	0.93	0.91	0.90	0.88	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.79	0.78	0.77	0.76	0.75
197	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.79	0.78	0.77	0.76	0.75
230	-	-	-	-	-	-	-	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.79	0.78	0.77	0.76	0.76
263	-	-	-	-	-	-	-	-	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.79	0.78	0.77	0.77	0.76
295	-	-	-	-	-	-	-	-	-	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.80	0.78	0.77	0.77	0.76
328	-	-	-	-	-	-	-	-	-	-	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.80	0.78	0.77	0.77	0.76
361	-	-	-	-	-	-	-	-	-	-	-	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.80	0.78	0.77	0.77	0.76
HL—Indoor units below heat pump unit (ft.)																							
0	1.0	0.99	0.97	0.96	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.79	0.78	0.77	0.77	0.76
25	1.0	0.99	0.97	0.96	0.94	0.93	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80	0.79	0.78	0.77	0.77	0.76
33	-	0.99	0.98	0.96	0.94	0.93	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80	0.79	0.78	0.77	0.77	0.76
66	-	-	0.98	0.96	0.94	0.93	0.91	0.90	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.82	0.81	0.80	0.79	0.78	0.78	0.77	0.76
98	-	-	-	0.96	0.95	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.84	0.83	0.83	0.82	0.81	0.80	0.79	0.78	0.78	0.77	0.76
131	-	-	-	-	0.95	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.78	0.77	0.76
164	-	-	-	-	-	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.78	0.77	0.76
197	-	-	-	-	-	-	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.79	0.78	0.77	0.76
230	-	-	-	-	-	-	-	0.91	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.79	0.78	0.77	0.76
263	-	-	-	-	-	-	-	-	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.79	0.78	0.77	0.76
295	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.79	0.78	0.77	0.76
328	-	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.79	0.78	0.76	0.76
361	-	-	-	-	-	-	-	-	-	-	-	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.79	0.78	0.76	0.76

[1]ELF = Equivalent Pipe Length in Feet—Sum of the actual pipe length plus allocations for pressure drop through elbows, valves, and other fittings in equivalent length.

NOTICE

Heating Correction Factor for 360BTE6 / 360DTE6 to 528TE6 / 528DTE6 models is 1.0 for all equivalent lengths and elevation differences.

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