

Date: _____ For: File Resubmit
 PO No.: _____ Approval Other _____
 Architect: _____ GC: _____
 Engr: _____ Mech: _____
 Rep: _____
(Company) (Project Manager)



ARNU123M2A4
Multi V™ High Static Ducted
12,300 Btu/h Indoor Unit



Performance:

Total Cooling Capacity (Btu/h)	12,300
Heating Capacity (Btu/h)	13,600
Max Power Input ¹ (W)	430
L/M/H Power Input at Factory Default (W)	25 / 34 / 43

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

Electrical:

Power Supply (V/Hz/Ø)	208-230/60/1
Rated Amps (A)	2.3

Piping:

Refrigerant:

Liquid Line (in, OD)	1/4 Flare
Vapor Line (in, OD)	1/2 Flare

Condensate:

Condensate Pump Drain ² (in, ID)	1 Plain
Gravity Drain Plugged (in, OD)	1 (3/4 MPT)

Controls Features:

- Auto changeover (Heat Recovery only)
- Auto operation
- Auto restart
- Dual thermistor control
- Wi-Fi compatible
- Dual setpoint control
- Multiple aux heater applications
- Filter life display
- External on/off control
- Auto fan
- Leak detection
- Weekly schedule
- Fan speed control
- Group control
- Hot start
- Self diagnostics
- Timer (on/off)
- Child lock

Optional Accessories:

- Wireless Remote Controller³ - PQWRHQ0FDB
- Premium Controller - PREMTA000
- MultiSITE CRC1 Controller - PREMTBVC0
- MultiSITE CRC1+ Controller - PREMTBVC1
- Simple Controller - PREMTCC00U
- Wi-Fi Module - PWFMD200
- Simple Dry Contact (1 contact, 24 VAC external power) - PDRYCB100
- Dry Contact for Economizer - PDRYCB400
- Dry Contact for Third Party Thermostat - PDRYCB320
- Aux Heater Kit - PRARH1
- Remote Temperature Button Sensor - ZRTBS01
- High Efficiency Filter Box - ZFBXM201A

Entering Mixed Air:

Cooling Max ⁴ (°F WB)	76
Heating Min (°F DB)	59

Unit Data:

Refrigerant Type	R410A
Refrigerant Control	EEV
Sound Power ⁵ dB(A) (H/M/L, @0.24 ESP)	53/53/52
Filter Type	Washable
MERV	N/A
Filter Quantity	2
Filter Dimensions ⁶ (in)	9-11/16 x 23-15/16 x 3/16
Net Unit Weight (lbs) Shipping Weight (lbs)	82.9 / 95.5

Fan:

Type	Sirocco
Fan Quantity	2
Motor/Drive	Brushless Digitally Controlled/Direct
Motor Quantity	1
Standard Mode Airflow Rate H/M/L (CFM)	520 / 435 / 363
Standard Mode External Static Pressure (ESP) ⁷ (in wg)	0.20
High Mode Airflow Rate H/M/L (CFM)	512 / 425 / 337
High Mode External Static Pressure (ESP) ⁷ (in wg)	0.24
Airflow Range (CFM)	135 - 1,431
Minimum ESP (in wg) ⁸	0.16
Maximum ESP (in wg) ⁸	0.71

Notes:

- 1 Maximum power input is rated at maximum setting value.
- 2 Maximum lift is 27 in from bottom of unit. Check valve not included (field supplied).
- 3 Requires an LG wall controller because ducted units do not have infrared receiver.
- 4 See Engineering Manual for sensible and latent capacities.
- 5 Sound Power level is measured using rated conditions, and tested in a reverberation room per ISO 3741 standards.
- 6 Actual filter sizes may vary.
- 7 At factory fan speed setting.
- 8 Maximum static pressure may result in reduced airflow (CFM).
- 9 All Communication cable between Master outdoor units to indoor units / heat recovery units to be 18 AWG, 2-conductor, twisted, stranded, shielded. Ensure the communication cable shield is properly grounded to the Master outdoor unit chassis only. Do not ground the outdoor unit to indoor units / heat recovery units communication cable at any other point. Wiring must comply with all applicable local and national codes.
- 10 Power wiring cable size must comply with the applicable local and national code.
- 11 This unit comes with a dry nitrogen charge.
- 12 All capacities are net with a combination ratio between 95 – 105%.
- 13 Must follow installation instructions in the applicable LG installation manual.



For continual product development, LG reserves the right to change specifications without notice.

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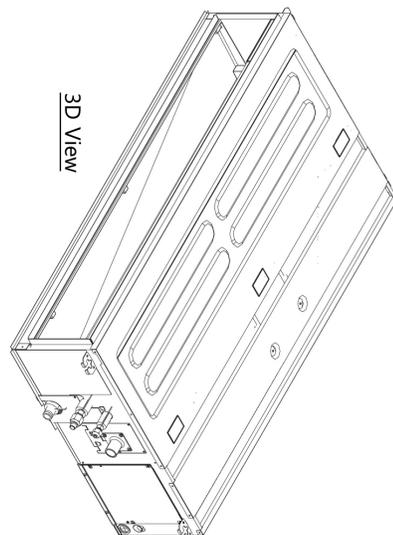
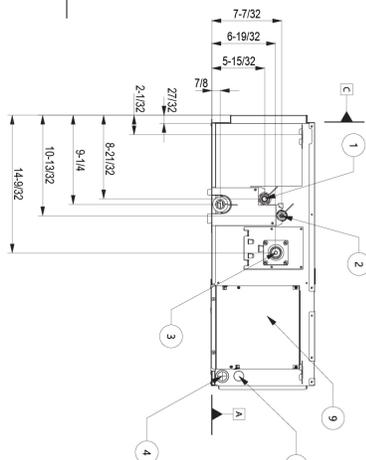
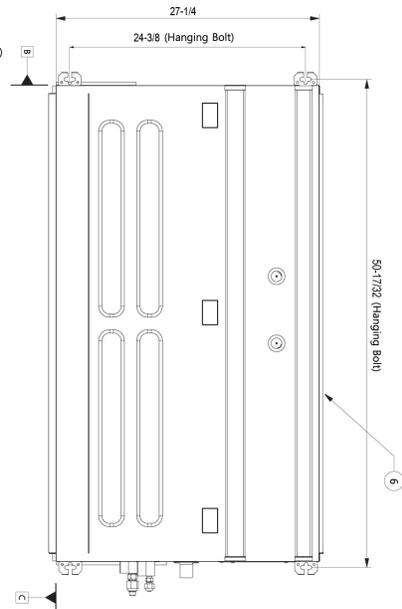
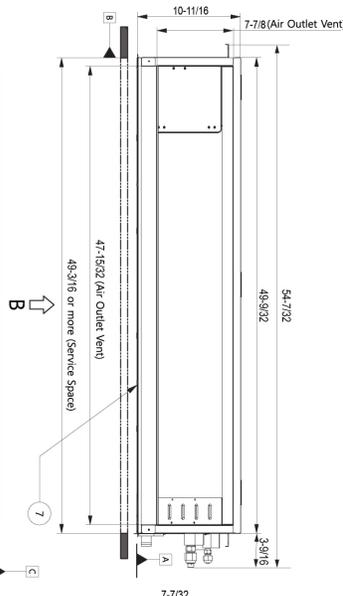
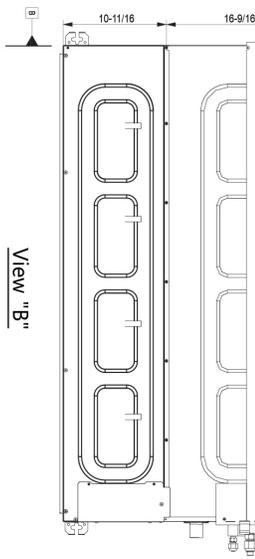
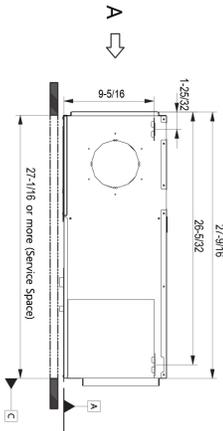
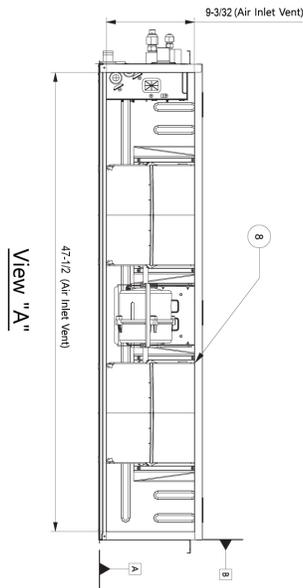


Tag #:

Date:

PO No.:

[Unit: inch]



No.	Part Name	Description
9	Control Cover	-
8	Air Filters	Supplied with product
7	Air Outlet	-
6	Air Inlet	-
5	Power Cable Hole	-
4	Remote and Communication Cable Hole	-
3	Drain pipe connection	-
2	Liquid pipe connection	-
1	Gas pipe connection	-