

Job Name/Location:

Tag No.:

Date:

For:	File	Resubmit
	Approval	Other_____

PO No.:

Architect: GC:

Engr: Mech:

Rep: (Company) (Project Manager)



**ARNU073L1G4**  
Multi V™ Low Static Ducted  
7,500 Btu/h Indoor Unit

**Performance:**

Total Cooling Capacity (Btu/h)	7,500
Heating Capacity (Btu/h)	8,500
Maximum Power Input (W) <sup>1</sup>	40
L/M/H Power Input at Factory Default (W)	24 / 28 / 31

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at [www.ahridirectory.org](http://www.ahridirectory.org).

**Electrical:**

Power Supply (V/Hz/Ø)	208-230/60/1
Rated Amps (A)	0.4

**Piping:**

**Refrigerant:**

Liquid Line (in., O.D.)	1/4 Flare
Vapor Line (in., O.D.)	1/2 Flare

**Condensate:**

Condensate Pump Drain <sup>2</sup> (in., I.D.)	1
--	---

**Entering Mixed Air:**

Cooling Maximum <sup>3</sup> (°F WB)	76
Heating Minimum (°F DB)	59

**Controls Features:**

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

**Optional Accessories:**

- Wireless Remote Controller<sup>4</sup> - PQWRHQ0FDB
- MultiSITE™ CRC1 Controller - PREMTBVC0
- MultiSITE CRC1+ Controller - PREMTBVC1
- Premium Remote Controller - PREMTA000
- Simple Remote Controller - PREMTC00U
- Wi-Fi Module - PWFMD200
- Simple Dry Contact (1 contact, 24 VAC external power) - PDRYCB100
- Dry Contact for Third-Party Thermostat - PDRYCB320<sup>14</sup>
- Dry Contact for Economizer - PDRYCB400
- Auxiliary Heater Kit - PRARH1<sup>14</sup>
- Remote Temperature Button Sensor - ZRTBS01

**Unit Data:**

Refrigerant Type	R410A
Refrigerant Control	EEV
Sound Pressure dB(A) (H/M/L) <sup>5</sup>	27 / 26 / 23
Filter Type	Washable
Filter Quantity	1
Filter Dimensions <sup>6</sup> (in.)	26 x 5-7/8 x 1/4
Net Unit Weight (lbs.)	39
Shipping Unit Weight (lbs.)	48

**Fan:**

Type	Sirocco
Fan Quantity	2
Motor/Drive	Brushless Digitally Controlled/Direct
Motor Quantity	1
Standard Mode Airflow Rate H/M/L (CFM)	270 / 230 / 200
Standard Mode External Static Pressure (ESP) <sup>7</sup> (in. w.g.)	0
High Mode Airflow Rate H/M/L (CFM)	270 / 230 / 200
High Mode External Static Pressure (ESP) <sup>7</sup> (in. w.g.)	0.1
Airflow Range (CFM)	161 - 367
Minimum ESP <sup>8</sup>	0
Maximum ESP <sup>8</sup>	0.19

**Notes:**

1. Maximum power input is rated at maximum setting value.
2. Maximum lift is 27 inches from bottom of unit. Check valve not included (field supplied).
3. See Engineering Manual for sensible and latent capacities.
4. Requires an LG wall controller because ducted units do not have infrared receiver.
5. Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745.
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 (main) 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 (main) 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.
14. If a Third-Party Dry Contact and an LG internal heater or an LG Auxiliary Heater Kit is installed, supplemental heat capability cannot be controlled by the Third-Party Thermostat.



Job Name/Location: \_\_\_\_\_

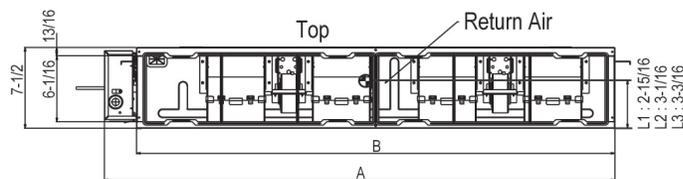
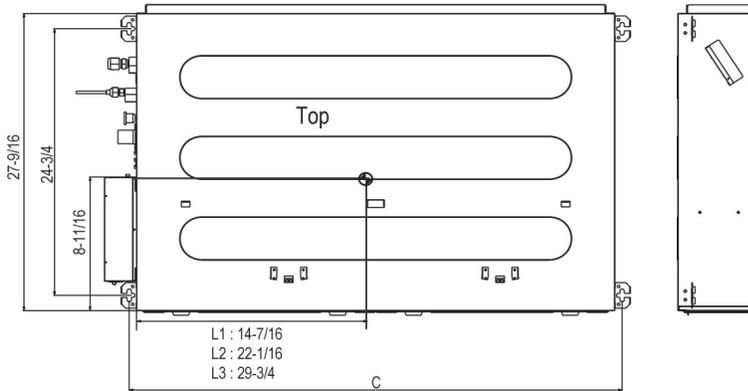
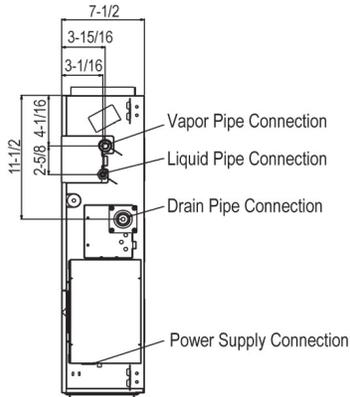
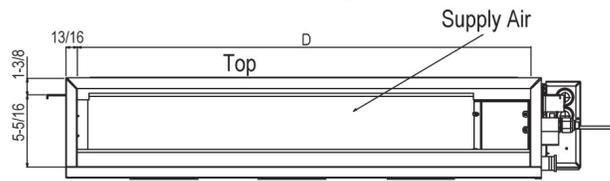
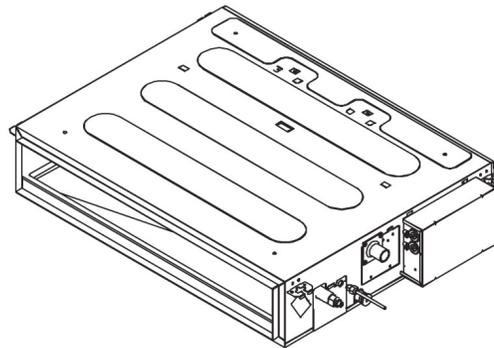
**ARNU073L1G4**  
**Multi V™ Low Static Ducted**  
 7,500 Btu/h Indoor Unit



Tag No.: \_\_\_\_\_

Date: \_\_\_\_\_

PO No.: \_\_\_\_\_



⊙ Center of Gravity

Unit: inches

Note: All measurements have a tolerance of ±1/4 in.

	A	B	C	D	Supply Duct Connection					Return Duct Connection				
					Type	Height	Width	Flange Width	Flange Depth	Opening Location	Height	Width	Flange Width	Flange Depth
ARNU073L1G4	30-1/2	27-9/16	28-7/8	26	Flange	5-7/8	26	13/16	5/8	Rear	6-1/8	26	3/4	No Flange
ARNU093L1G4										Bottom	6-1/16	26	3/4	No Flange
ARNU123L2G4	38-3/8	35-7/16	36-3/4	33-7/8	Flange	5-7/8	33-13/16	13/16	5/8	Rear	6-1/8	33-11/16	3/4	No Flange
ARNU153L2G4										Bottom	6-1/16	33-11/16	3/4	No Flange
ARNU183L2G4	46-1/4	43-5/16	44-5/8	41-3/4	Flange	5-7/8	41-3/4	13/16	5/8	Rear	6-1/8	41-11/16	3/4	No Flange
ARNU243L3G4										Bottom	6-1/16	41-11/16	3/4	No Flange