

Job Name/Location:

Tag No.:

Date:

For:

File

Resubmit

PO No.:

Approval

Other_____

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

ARNU763B8Z4

Multi V™ Outside Air Unit

76,400 Btu/h

**Performance:**

Total Cooling Capacity (Btu/h)	76,400
Total Heating Capacity (Btu/h)	73,080
Power Input ¹	230

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	2.15

Piping:

Refrigerant	
Liquid Line (in., O.D.)	3/8 Brazed
Vapor Line (in., O.D.)	3/4 Brazed
Condensate	
Condensate Pump Drain (in., I.D.) ²	1 Plain
Gravity Drain Plugged (in., O.D.)	1 MPT

Controls Features:

- Auto operation
- Auto restart
- Weekly schedule
- Filter life and power consumption display
- Factory installed discharge air sensor
- External on / off control
- Fan speed control
- Group control
- Hot start
- Self diagnostics
- Timer (on / off) control
- Child lock

Optional Accessories:

- ☐ High Efficiency Filter Box for B8 Chassis - ZFBXB801A

Controller Options:

- ☐ MultiSITE™ CRC* Controllers
- ☐ Simple Remote Controller
- ☐ Premium Remote Controller
- ☐ Simple Dry Contact

Entering Mixed Air:

Cooling Maximum ³ (°F WB)	90
Heating Minimum (°F DB)	23

Unit Data:

Refrigerant Type	R410A
Refrigerant Control	EEV
Sound Power dB(A) (H) ⁴	70
Filter Type	Washable
Filter Quantity	1
Filter Dimensions ⁵	11-5/8" x 43-3/4" x 1/4"
Unit Net Weight (lbs.)	161
Unit Shipping Weight (lbs.)	191

Fan:

Type	Sirocco
Quantity	1
Motor/Drive	Brushless Digitally Controlled/Direct
Motor Quantity	1
High Mode Air Flow Rate H/M/L (CFM)	837 / 446 / 446
High Mode External Static Pressure (ESP) ⁶ (in. w.g.)	0.86
Minimum ESP (in wg) ⁷	0.3
Maximum ESP (in wg) ⁷	0.98

Notes:

1. The Power Input is rated at high speed.
2. Maximum lift is 27-1/2 inches from bottom of the unit. Check valve not included (field supplied).
3. See Engineering Manual for sensible and latent capacities.
4. Sound Power levels are tested in a reverberation room under ISO Standard 3741.
5. Actual filter sizes may vary.
6. At factory fan speed setting.
7. Maximum static pressure may result in reduced airflow (CFM).
8. Communication cable between Master outdoor units to outside air 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 outside air unit communication cable at any other point. Wiring must comply with all applicable local and national codes.
9. Power wiring cable size must comply with the applicable local and national codes.
10. This unit comes with a dry nitrogen charge.
11. This data is rated 0 feet above sea level, with 25 feet of refrigerant line per indoor unit and a 0 feet level difference between outdoor and indoor units.
12. Must follow installation instructions in the applicable LG installation manual.
13. Minimum discharge air setpoint is 50°F.



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