

Job Name/Location:

Tag No.:

Date:

For:	File	Resubmit
	Approval	Other_____

PO No.:

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

ZRNU363B8AA

R32 Multi V™ High Static Ducted

36,200 Btu/h Indoor Unit



Performance:

Total Cooling Capacity (Btu/h) ¹	36,200
Heating Capacity (Btu/h) ¹	40,600
Max Power Input (W) ²	800
H/M/L Power Input at Factory Default (W)	478 / 420 / 403

Rated capacity is certified under the latest AHRI Standard 1230. Ratings are subject to change without notice. Current and past certified ratings are available at <https://www.ahridirectory.org/>

Electrical:

Power Supply (V/Hz/Ø)	208-230 / 60 / 1
Rated Amps (A)	5.2

Piping:

Refrigerant:

Liquid Line (in., O.D.)	3/8 Braze
Vapor Line (in., O.D.)	3/4 Braze

Condensate:

Condensate Pump Drain ³ (in, I.D.)	1
Gravity Drain Plugged (in, O.D.)	1 (3/4 MPT)

Controls Features:

- | | | |
|--|--|-----------------------------|
| • Auto changeover (Heat Recovery only) | • Timer (on/off) | • Self diagnostics |
| • Auto operation | • Weekly schedule | • External on/off control |
| • Auto restart | • Fan speed control | • Wi-Fi compatible |
| • Dual thermistor control | • Filter life display | • Auto fan |
| • Dual setpoint control | • Multiple auxiliary heater applications | • R32 leak detection sensor |
| | • Child lock | |
| | • Group control | |
| | • Hot start | |

Optional Accessories:

- ☐ Auxiliary Heater Kit⁴ - PRARH1
- ☐ Wi-Fi Module - PWFMDD200
- ☐ High Efficiency Filter Box - ZFBXB801A

Controller Options:

- ☐ MultiSITE™ CRC2* Controllers
- ☐ Simple Remote Controllers
- ☐ Standard III Remote Controllers
- ☐ Deluxe Remote Controllers
- ☐ Remote Temperature Button Sensor
- ☐ Dry Contacts

Entering Mixed Air:

Cooling Maximum ¹ (°F WB)	76
Heating Minimum (°F DB)	59

Unit Data:

Refrigerant Type	R32
Refrigerant Control	EEV
Sound Pressure ⁵ dB(A) (H/M/L,@0.24 ESP)	46 / 45 / 42
Sound Power ⁶ dB(A) (H/M/L,@0.24 ESP)	54 / 53 / 52
Filter Type / Quantity	Washable / 1
Filter Dimensions ⁷ (in)	16-1/2 x 55 x 1/4
Unit Net / Shipping Weight (lbs.)	192 / 222

Fan:

Fan Type / Quantity	Sirocco / 2
Motor/Drive	Brushless Digitally Controlled / Direct
Motor Quantity	2
Factory Set External Static Pressure (ESP) ⁸ (in wg)	0.7
Factory Set Airflow Rate H/M/L (CFM)	1.730/1.317/1.066
Airflow Range (CFM)	1,123 - 3,691
Minimum ESP (in wg) ⁹	0.23
Maximum ESP (in wg) ⁹	0.98

Notes:

- See Engineering Manual for sensible and latent capacities.
- Maximum power input is rated at maximum setting value.
- Maximum lift is 27 inches from bottom of unit. Check valve not included (field supplied).
- 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.
- Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745.
- Sound Power levels are tested in a reverberation chamber under ISO Standard 3741.
- Actual filter sizes may vary.
- At factory fan speed setting.
- Maximum static pressure may result in reduced airflow (CFM).
- Communication cable between (main) outdoor unit 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.
- Power wiring is field provided, and must comply with the applicable local and national codes.
- This unit comes with a dry nitrogen charge.
- All capacities are net with a combination ratio between 95 – 105%.
- Must follow installation instructions in the applicable LG installation manual.



For a complete list of available accessories, contact your LG representative.

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

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Page 1 of 2

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