

Job Name/Location:

Tag #:

Date:

For: ☐ File ☐ Resubmit

PO No.:

☐ Approval ☐ Other

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

ARNU093M2A4

Multi V™ High Static Ducted

9,600 Btu/h Indoor Unit

**Performance:**

| | |
|------------------------------------------|--------------|
| Total Cooling Capacity (Btu/h) | 9,600 |
| Heating Capacity (Btu/h) | 10,900 |
| Max Power Input ¹ (W) | 430 |
| L/M/H Power Input at Factory Default (W) | 21 / 29 / 38 |

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 - PREMTC00U
- ☐ 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) | 53/52/52 |
| 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) | 477 / 399 / 327 |
| Standard Mode External Static Pressure (ESP) ⁷ (in wg) | 0.20 |
| High Mode Airflow Rate H/M/L (CFM) | 468 / 381 / 294 |
| 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:

- Maximum power input is rated at maximum setting value.
- Maximum lift is 27 in from bottom of unit. Check valve not included (field supplied).
- Requires an LG wall controller because ducted units do not have infrared receiver.
- See Engineering Manual for sensible and latent capacities.
- Sound Power level is measured using rated conditions, and tested in a reverberation room per ISO 3741 standards.
- Actual filter sizes may vary.
- At factory fan speed setting.
- Maximum static pressure may result in reduced airflow (CFM).
- 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.
- Power wiring cable size must comply with the applicable local and national code.
- 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 continual product development, LG reserves the right to change specifications without notice.

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