

Job Name/Location:

Tag No.:

Date:

For: ☐ File ☐ Resubmit

PO No.:

☐ Approval ☐ Other\_\_\_\_\_

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

**ZRNU243L3GA****R32 Multi V™ Low Static Ducted**

24,000 Btu/h Indoor Unit

**Performance:**

|                                          |               |
|------------------------------------------|---------------|
| Total Cooling Capacity (Btu/h)           | 24,000        |
| Heating Capacity (Btu/h)                 | 27,300        |
| Maximum Power Input (W) <sup>1</sup>     | 115           |
| L/M/H Power Input at Factory Default (W) | 48 / 63 / 103 |

Rated capacity is certified under AHRI Standard 1230-2023. Ratings are subject to change without notice. Current and past 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)        | 1.2          |

**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
- R32 Leak detection sensor

**Optional Accessories:**

- ☐ Auxiliary Heater Kit<sup>14</sup> - PRARH1
- ☐ Wi-Fi Module - PWFMD200

**Controller Options:**

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

**Unit Data:**

|                                           |                      |
|-------------------------------------------|----------------------|
| Refrigerant Type                          | R32                  |
| Refrigerant Control                       | EEV                  |
| Sound Pressure dB(A) (H/M/L) <sup>4</sup> | 39 / 35 / 32         |
| Sound Power dB(A) <sup>5</sup>            | 58                   |
| Filter Type                               | Washable             |
| Filter Quantity                           | 1                    |
| Filter Dimensions <sup>6</sup> (in.)      | 41-3/4 x 5-7/8 x 1/4 |
| Net Unit Weight (lbs.)                    | 53.4                 |
| Shipping Unit Weight (lbs.)               | 65.9                 |

**Fan:**

|                                                                    |                                       |
|--------------------------------------------------------------------|---------------------------------------|
| Type                                                               | Sirocco                               |
| Fan Quantity                                                       | 4                                     |
| Motor/Drive                                                        | Brushless Digitally Controlled/Direct |
| Motor Quantity                                                     | 2                                     |
| Factory Set Airflow Rate H/M/L (CFM)                               | 710 / 570 / 430                       |
| Factory Set External Static Pressure (ESP) <sup>7</sup> (in. w.g.) | 0.1                                   |
| Minimum ESP <sup>8</sup> (in. w.g.)                                | 0                                     |
| Maximum ESP <sup>8</sup> (in. w.g.)                                | 0.19                                  |

**Notes:**

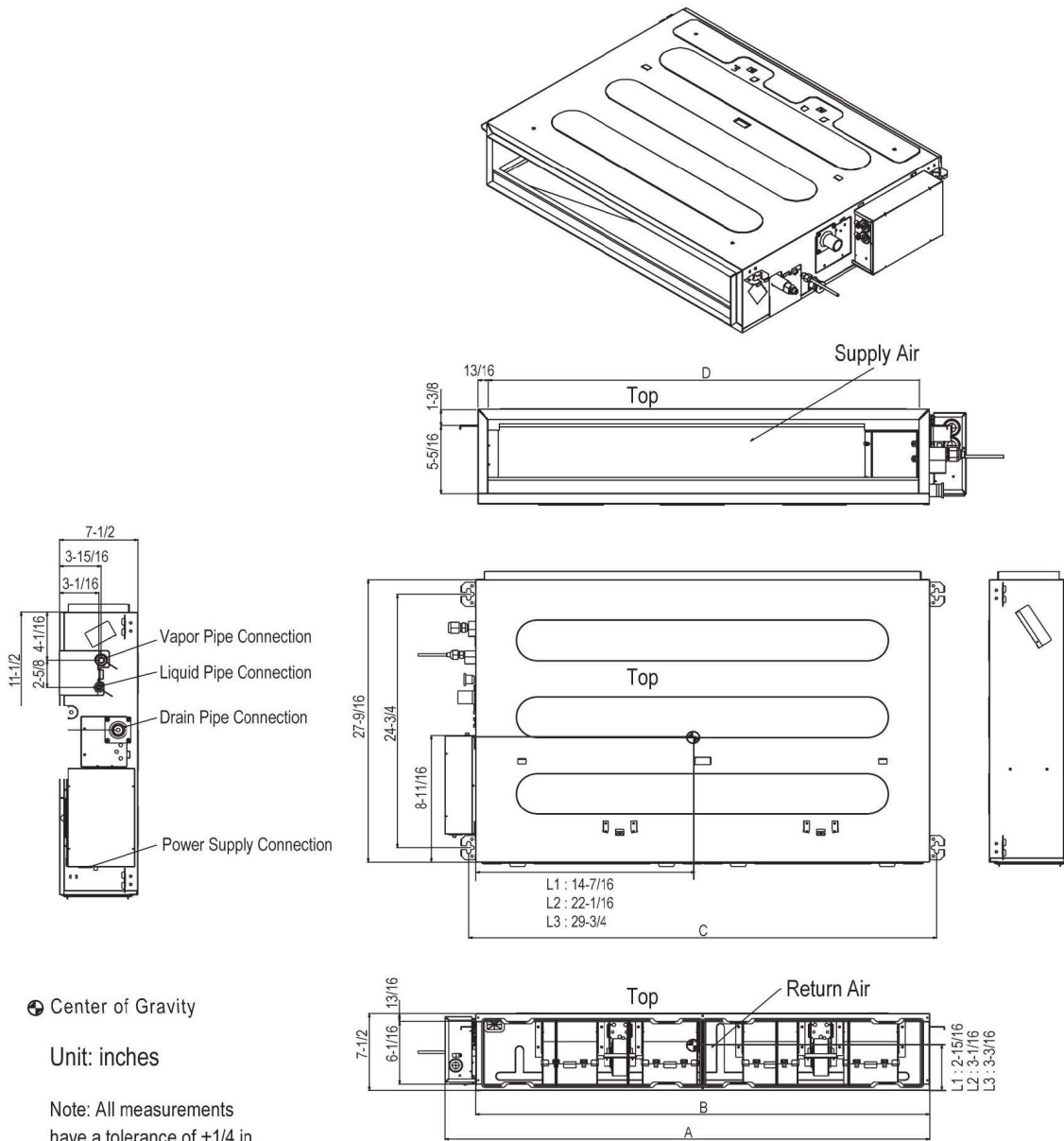
- Maximum power input is rated at maximum setting value.
- Maximum lift is 27 inches from bottom of unit. Check valve not included (field supplied).
- See Engineering Manual for sensible and latent capacities.
- Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745.
- Sound Power level is measured using rated conditions, and tested in a reverberation room per AHRI 260.
- Actual filter sizes may vary.
- At factory fan speed setting.
- Maximum static pressure may result in reduced airflow (CFM).
- 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.
- 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.
- 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.



**ZRNU243L3GA**  
R32 Multi V™ Low Static Ducted  
24,000 Btu/h Indoor Unit



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|                                           | 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 |
| ZRNU073L1GA<br>ZRNU093L1GA                | 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    |
|                                           |        |         |        |        |                        |        |          |              |              | Bottom                 | 6-1/16 | 26       | 3/4          | No Flange    |
| ZRNU123L2GA<br>ZRNU153L2GA<br>ZRNU183L2GA | 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    |
|                                           |        |         |        |        |                        |        |          |              |              | Bottom                 | 6-1/16 | 33-11/16 | 3/4          | No Flange    |
| ZRNU243L3GA                               | 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    |
|                                           |        |         |        |        |                        |        |          |              |              | Bottom                 | 6-1/16 | 41-11/16 | 3/4          | No Flange    |