

Job Name/Location:

Tag No.:

Date:

|      |          |            |
|------|----------|------------|
| For: | File     | Resubmit   |
|      | Approval | Other_____ |

PO No.:

Architect: GC:

Engr: Mech:

Rep: (Company) (Project Manager)



**ARNU243CFU4**  
 Multi V™ Floor Standing - Uncased  
 24,200 Btu/h Indoor Unit

**Performance:**

|   |              |
|---|--------------|
| Total Cooling Capacity (Btu/h) <sup>1</sup> | 24,200       |
| Heating Capacity (Btu/h) <sup>1</sup>       | 27,300       |
| Maximum Power Input <sup>2</sup>            | 115          |
| L/M/H Power Input at Factory Default (W)    | 41 / 54 / 84 |

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            | 0.97         |

**Piping:**

|                             |           |
|-----------------------------|-----------|
| Refrigerant                 |           |
| Liquid Line (in., O.D.)     | 3/8 Flare |
| Vapor Line (in., O.D.)      | 5/8 Flare |
| Condensate                  |           |
| Condensate Line (in., I.D.) | 1         |
| Factory Installed Pump      | No        |

**Controls Features:**

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

**Optional Accessories:**

- Wireless Remote Controller - PQWRHQ0FDB<sup>3</sup>
- MultiSITE™ CRC1 Controller - PREMTBVC0
- MultiSITE™ CRC1+ Controller - PREMTBVC1
- Simple Remote Controller - PREMTC00U
- Premium Remote Controller - PREMTA000
- Remote Temperature Button Sensor - ZRTBS01
- Simple Dry Contact (1 contact, 24 VAC external power) - PDRYCB100
- Dry Contact for Third Party Thermostat - PDRYCB320
- Dry Contact for Economizer - PDRYCB400
- Auxiliary Heater Kit - PRARH1
- Wi-Fi Module - PWFMD200

**Unit Data:**

|   |                         |
|---|-------------------------|
| Refrigerant Type                          | R410A                   |
| Refrigerant Control                       | EEV                     |
| Sound Pressure dB(A) (H/M/L) <sup>4</sup> | 43 / 40 / 37            |
| Filter Type                               | Washable                |
| Filter Quantity                           | 3                       |
| Filter Dimensions                         | 13-3/8" x 7-1/4" x 3/4" |
| Unit Net Weight (lbs.)                    | 58.4                    |
| Unit Shipping Weight (lbs.)               | 68.3                    |

**Fan:**

|                           |                                       |
|---------------------------|---------------------------------------|
| Fan Type                  | Sirocco                               |
| Fan Quantity              | 4                                     |
| Motor/Drive               | Brushless Digitally Controlled/Direct |
| Motor Quantity            | 2                                     |
| Air Flow Rate H/M/L (CFM) | 635 / 565 / 494                       |
| Minimum ESP (in. w.g.)    | 0                                     |
| Maximum ESP (in. w.g.)    | 0.24                                  |

**Notes:**

1. See Engineering Manual for sensible and latent capacities.
2. Maximum power input is rated at maximum setting value.
3. Requires an LG wired controller because floor standing units do not have an IR receiver.
4. Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745.
5. 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.
6. Power wiring is field provided, and must comply with the applicable local and national codes.
7. This unit comes with a dry nitrogen charge.
8. All capacities are net with a combination ratio between 95 – 105%.
9. 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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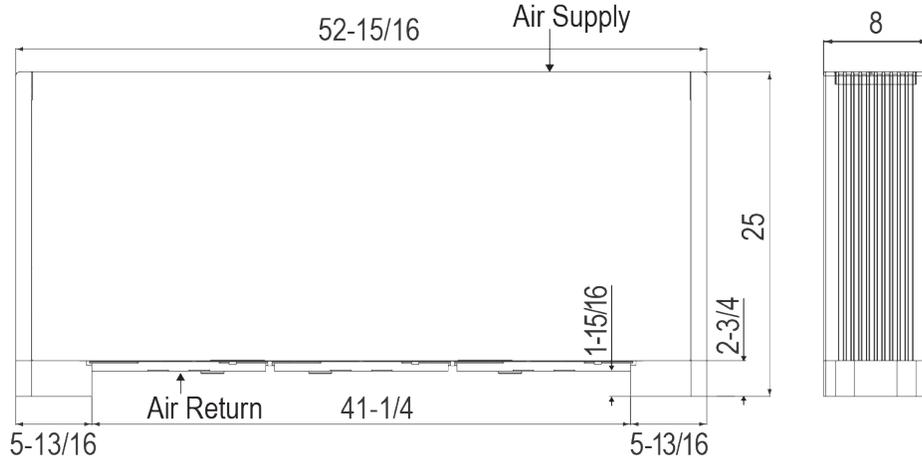
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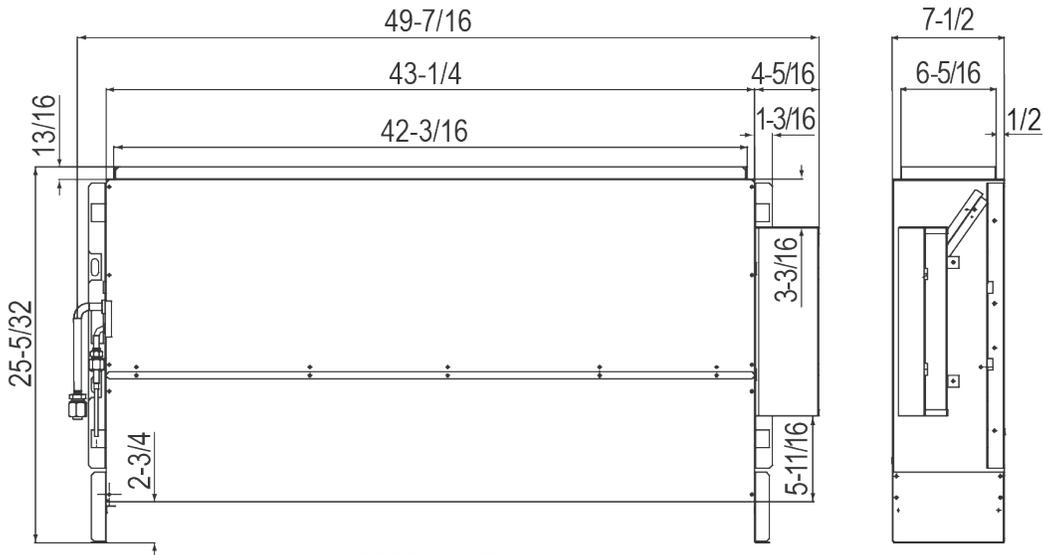
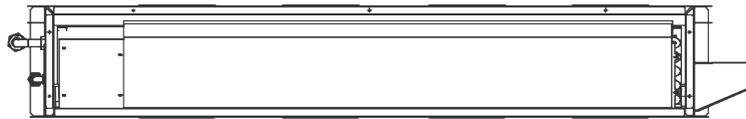
Tag No.: \_\_\_\_\_

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

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With Case



Without Case

Unit: inches

Note: All measurements have a tolerance of  $\pm 1/4$  in.

| Model                      | W        | H       | D     |
|----------------------------|----------|---------|-------|
| ARNU183CFA4<br>ARNU243CFA4 | 52-15/16 | 25      | 8     |
| ARNU183CFU4<br>ARNU243CFU4 | 49-7/16  | 25-3/16 | 7-1/2 |