

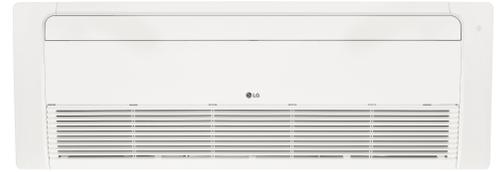
Job Name/Location:

Tag No.:

Date:

For:	File	Resubmit
	Approval	Other_____

PO No.:



Architect: GC:

Engr: Mech:

Rep: (Company) (Project Manager)

**ARNU243TTD4**  
**Multi V™ OneWay Ceiling Cassette**  
 24,200 Btu/h Indoor Unit



**Performance:**

Cooling Capacity (Btu/h) <sup>1</sup>	24,200
Heating Capacity (Btu/h) <sup>1</sup>	24,200
Power Input <sup>2</sup>	70

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	0.30

**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 <sup>3</sup>	Yes

**Controls Features:**

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

**Required Accessories:**

- Panel - PT-TAHWO

**Optional Accessories:**

- Wireless Remote Controller - PWLSSB21H
- MultiSITE™ CRC2 Controller - PREMTBVC2
- MultiSITE CRC2+ Controller - PREMTBVC3
- MultiSITE CRC2+Z Controller - PREMTBVC4
- Simple Remote Controller - PREMTCC0U
- Standard III Remote Controller (White Housing) – PREMTB100
- Standard III Remote Controller (Black Housing) – PREMTBB10
- Remote Temperature Button Sensor - ZRTBS01
- Simple Dry Contact (1 contact, 24 VAC external power) - PDRYCB100
- Dry Contact for Third Party Thermostat<sup>6</sup> - PDRYCB320
- Dry Contact for Economizer - PDRYCB400
- Auxillary Heater Kit<sup>6</sup> - PRARH1
- Wi-Fi Module - PWFMD200

**Entering Mixed Air:**

Cooling Maximum <sup>1</sup> (°F WB)	76
Heating Minimum <sup>1</sup> (°F DB)	59

**Unit Data:**

Refrigerant Type	R410A
Refrigerant Control	EEV
Sound Pressure dB(A) (H/M/L) <sup>4</sup>	43 / 40 / 36
Sound Power dB(A) (H) <sup>5</sup>	62
Standard Filter Type	Washable
Unit Net Weight (lbs.)	42
Unit Shipping Weight (lbs.)	49
Panel Net Weight (lbs.)	13
Panel Shipping Weight (lbs.)	20

**Fan:**

Type	Cross Flow
Quantity	1
Motor/Drive	Brushless Digitally Controlled/Direct
Motor Quantity	1
Air Flow Rate H/M/L (CFM)	515 / 470 / 406

**Notes:**

1. See Engineering Manual for sensible and latent capacities.
2. The Power Input is rated at high speed.
3. Maximum lift is 27-9/16 inches from bottom of unit.
4. Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745.
5. Sound Power levels are tested in a reverberation chamber under ISO Standard 3741.
6. 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.
7. 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.
8. This unit comes with a dry nitrogen charge.
9. All capacities are net with a combination ratio between 95 – 105%.
10. Must follow installation instructions in the applicable LG installation manual.



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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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