

Job Name/Location:

Tag No.:

Date:

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

PO No.:

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

ARNU153TQD4

Multi V™ Four-Way 2' x 2' Ceiling Cassette

15,400 Btu/h Indoor Unit

**Performance:**

| | |
|---------------------------------------|--------|
| Cooling Capacity (Btu/h) ¹ | 15,400 |
| Heating Capacity (Btu/h) ¹ | 17,100 |
| Power Input ² | 30 |

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 | 0.20 |

Piping:

| | |
|-------------------------------------|-----------|
| Refrigerant | |
| Liquid Line (in., O.D.) | 1/4 Flare |
| Vapor Line (in., O.D.) | 1/2 Flare |
| Condensate | |
| Condensate Line (in., I.D.) | 1 |
| Factory Installed Pump ³ | Yes |

Controls Features:

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

Required Accessories:

- ☐ Grille Kit (27-9/16" x 27-9/16") - PT-UQC, or
- ☐ Grille Kit (24-7/16" x 24-7/16") - PT-QCHW0

Optional Accessories:

- ☐ Wireless Remote Controller - PQWRHQ0FDB
- ☐ MultiSITE™ CRC1 Controller - PREMTBVC0
- ☐ MultiSITE™ CRC1+ Controller - PREMTBVC1
- ☐ Simple Remote Controller - PREMTCC00U
- ☐ 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 - PDRYCB300
- ☐ Dry Contact for Economizer - PDRYCB400
- ☐ Ventilation Kit - PTVK430
- ☐ Cassette Decorative Cover - PTDCQ
- ☐ Plasma Filter Kit - PTPKQ0
- ☐ Auxiliary Heater Kit - PRARH1
- ☐ Wi-Fi Module - PWFMD200

Entering Mixed Air:

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

Unit Data:

| | |
|---|--------------|
| Refrigerant Type | R410A |
| Refrigerant Control | EEV |
| Sound Pressure dB(A) (H/M/L) ⁴ | 36 / 34 / 32 |
| Primary Filter Type | Washable |
| Secondary Filter Type ⁵ | Plasma |
| Unit Net Weight (lbs.) | 35 |
| Unit Shipping Weight (lbs.) | 40 |
| Grille Net Weight (lbs.) | 7 |
| Grille Shipping Weight (lbs.) | 11 |

Fan:

| | |
|---------------------------|---------------------------------------|
| Type | Turbo |
| Quantity | 1 |
| Motor/Drive | Brushless Digitally Controlled/Direct |
| Motor Quantity | 1 |
| Air Flow Rate H/M/L (CFM) | 388 / 353 / 328 |

Notes:

- See Engineering Manual for sensible and latent capacities.
- The Power Input is rated at high speed.
- Maximum lift is 27-1/2 inches from bottom of unit.
- Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745.
- 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 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.



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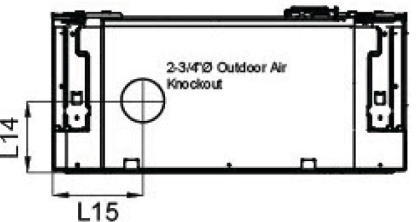
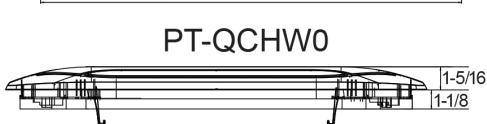
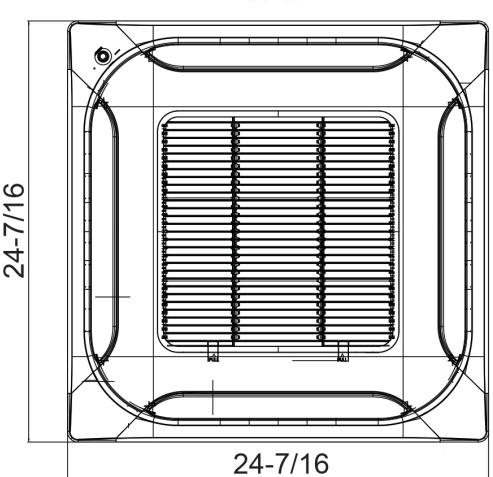
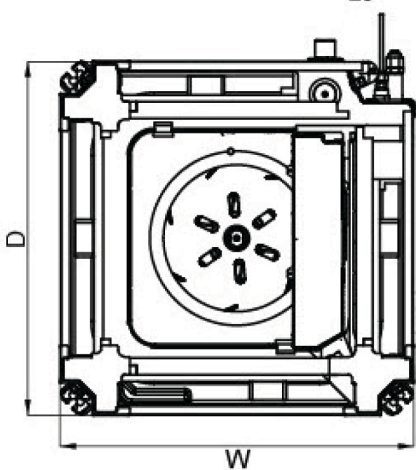
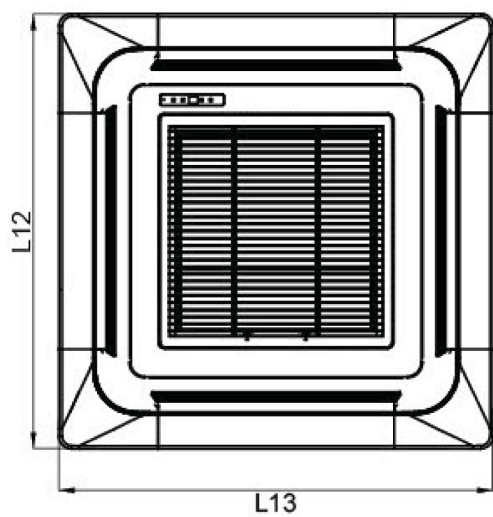
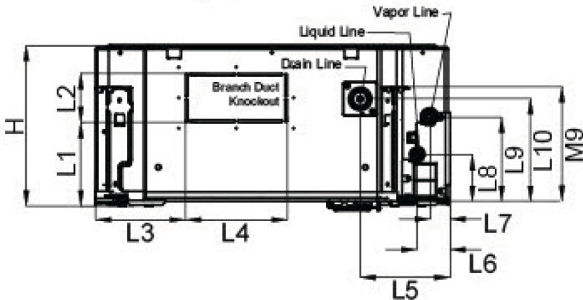
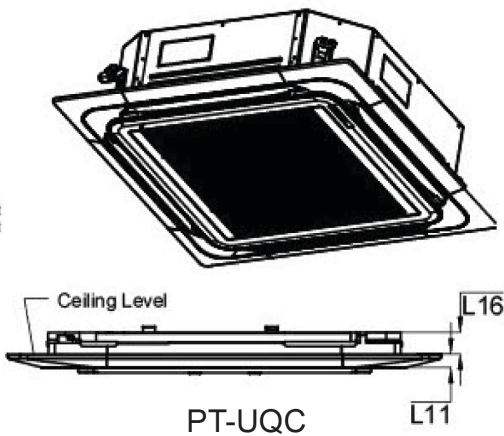
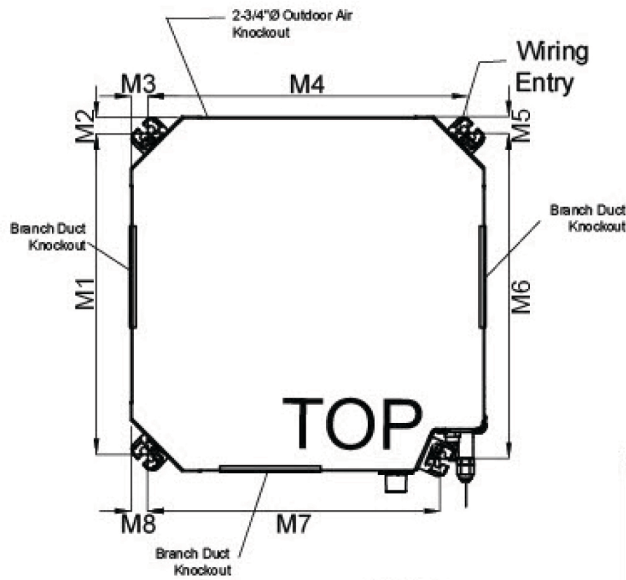
ARNU153TQD4
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15,400 Btu/h Indoor Unit



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Chassis

Note - All dimensions have
a tolerance of ± 0.25 in.

| | |
|-----|----------|
| W | 22-7/16" |
| H | 10" |
| D | 22-7/16" |
| L1 | 5" |
| L2 | 3-1/8" |
| L3 | 5-13/16" |
| L4 | 6-1/2" |
| L5 | 5-5/8" |
| L6 | 1-15/16" |
| L7 | 1-3/16" |
| L8 | 2-11/16" |
| L9 | 5-1/16" |
| L10 | 6-1/4" |
| L11 | 7/8" |
| L12 | 27-9/16 |
| L13 | 27-9/16" |
| L14 | 3-1/8" |
| L15 | 5-5/8" |
| L16 | 1-3/16" |
| M1 | 20-3/8" |
| M2 | 1-1/16" |
| M3 | 1-1/16" |
| M4 | 20-3/8" |
| M5 | 1-1/16" |
| M6 | 20-5/8" |
| M7 | 18-3/16" |
| M8 | 1-1/16" |
| M9 | 6-5/16" |