Date: _____

For: File   Resubmit

        Approval   Other _____

PO No.: _____

Architect: _____ **GC:** _____

Engr: _____ **Mech:** _____

Rep: _____

(Company)   (Project Manager)

ARNU073TRD4
Multi V™ Four-Way 2' x 2' Ceiling Cassette
7,500 Btu/h Indoor Unit

Performance:

Cooling Capacity (Btu/h)[1]	7,500
Heating Capacity (Btu/h)[1]	8,500
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 operation
- Auto restart
- Dual thermistor control
- Dual setpoint control
- Timer (on/off)
- Weekly schedule
- Auto direction/ swing (up/down)
- Swirl wind (alternating vanes)
- Fan speed control
- Jet cool (fast cooling)
- Filter life display
- Multiple auxiliary heater applications
- Child lock
- Group control
- High ceiling
- Hot start
- Self diagnostics
- External on/off control
- 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 - 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 - PDRYCB300
☐ Dry Contact for Economizer - PDRYCB400
☐ Ventilation Kit - PTVK430
☐ Cassette Decorative Cover - PTDCQ
☐ Plasma Filter Kit - PTPKQ0
☐ Auxiliary Heater Kit - PRARH1
☐ Wi-Fi Module - PWFMDD200

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]	29 / 27 / 26
Primary Filter Type	Washable
Secondary Filter Type[5]	Plasma
Unit Net Weight (lbs.)	29
Unit Shipping Weight (lbs.)	34
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)	265 / 247 / 212

Notes:
1. See Engineering Manual for sensible and latent capacities.
2. The Power Input is rated at high speed.
3. Maximum lift is 27-1/2 inches from bottom of unit.
4. Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745.
5. 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.
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.

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PT-UQC
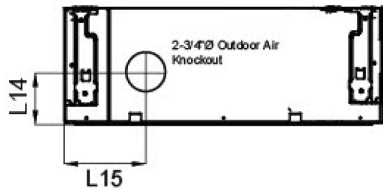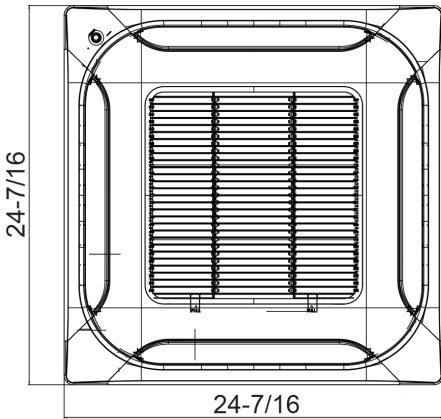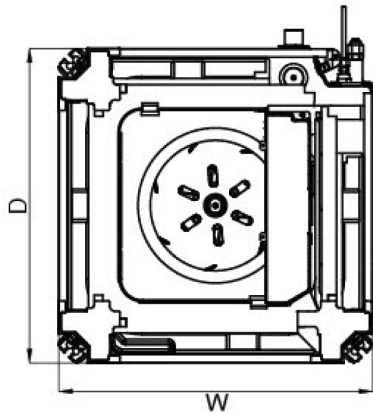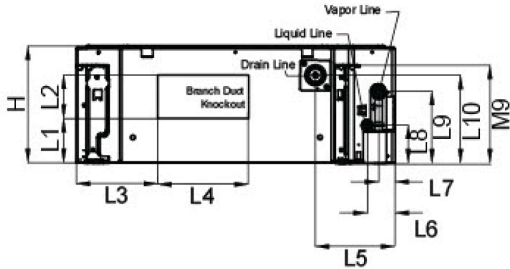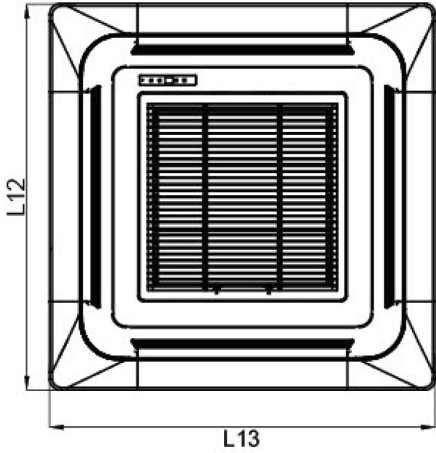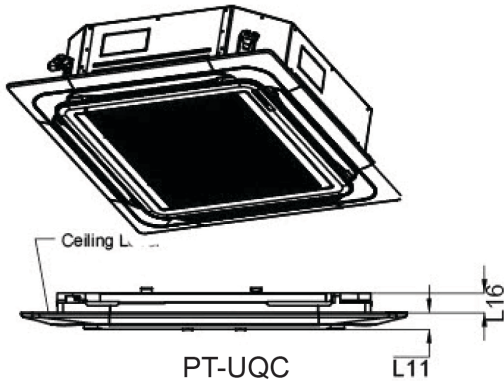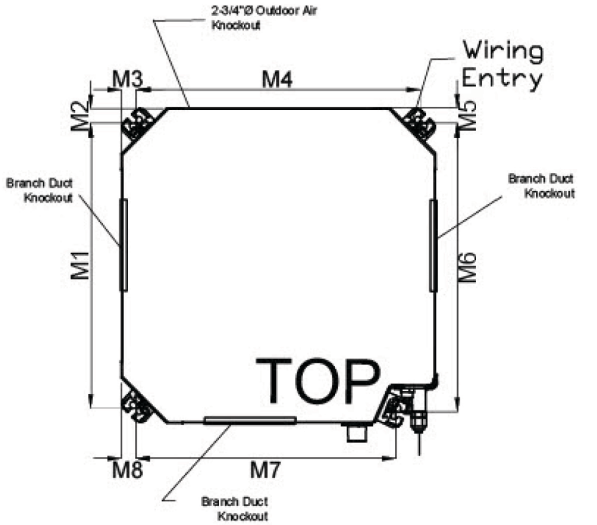
PT-QCHW0

Chassis

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

W	22-7/16"
H	8-7/16"
D	22-7/16"
L1	2-1/8"
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	2-3/4"
L9	5-1/8"
L10	6-5/16"
L11	7/8"
L12	27-9/16"
L13	27-9/16"
L14	3-7/16"
L15	5-7/8"
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	6-15/16"