

Job Name/Location:

Tag No.:

Date:

For:	File	Resubmit
	Approval	Other_____

PO No.:

Architect: GC:

Engr: Mech:

Rep: (Company) (Project Manager)



ARNU483V2A4
Multi V™ Ceiling Suspended
48,100 Btu/h Indoor Unit



Performance:

Total Cooling Capacity (Btu/h) ¹	48,100
Heating Capacity (Btu/h) ¹	51,200
Maximum Power Input ²	184
L/M/H Power Input at Factory Default (W)	91 / 79 / 66

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	0.97

Piping:

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

Controls Features:

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

Optional Accessories:

- Wireless Remote Controller - PQWRHQ0FDB
- MultiSITE™ CRC1 Controller - PREMTBVC0
- MultiSITE™ CRC1+ Controller - PREMTBVC1
- Simple Remote Controller - PREMTCC0U
- 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) ³	47 / 44 / 41
Filter Type	Washable
Unit Net Weight (lbs.)	82
Unit Shipping Weight (lbs.)	100

Fan:

Fan Type	Cross Flow
Fan Quantity	1
Motor/Drive	Brushless Digitally Controlled/Direct
Motor Quantity	1
Air Flow Rate H/M/L (CFM)	1,024 / 848 / 706

Notes:

1. See Engineering Manual for sensible and latent capacities.
2. Maximum power input is rated at maximum setting value.
3. Sound pressure levels are tested in an anechoic chamber under ISO Standard 3745.
4. 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.
5. Power wiring is field provided, and must comply with the applicable local and national codes.
6. This unit comes with a dry nitrogen charge.
7. All capacities are net with a combination ratio between 95 – 105%.
8. Must follow installation instructions in the applicable LG installation manual.



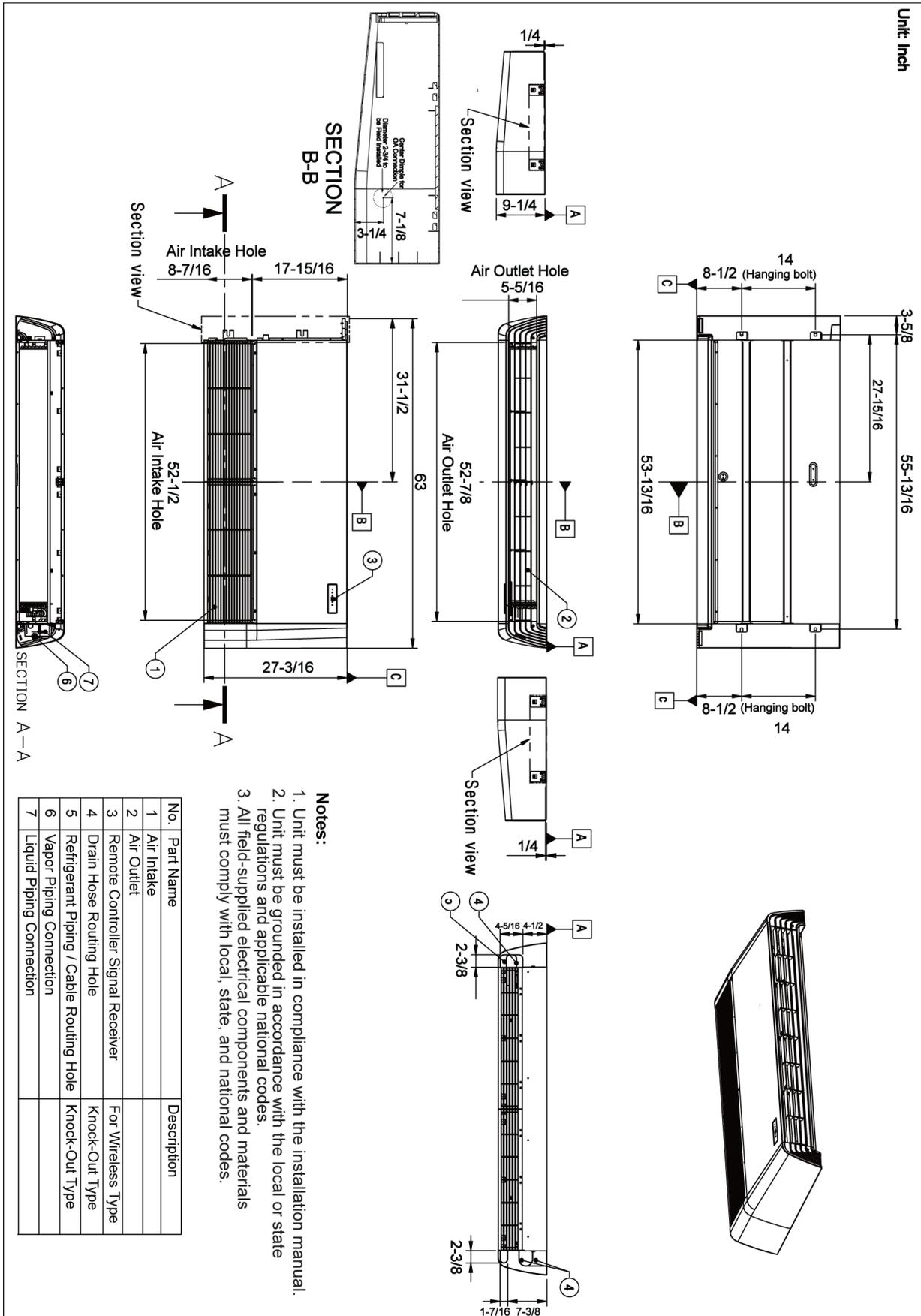
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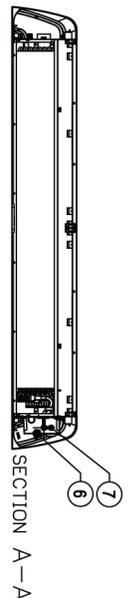
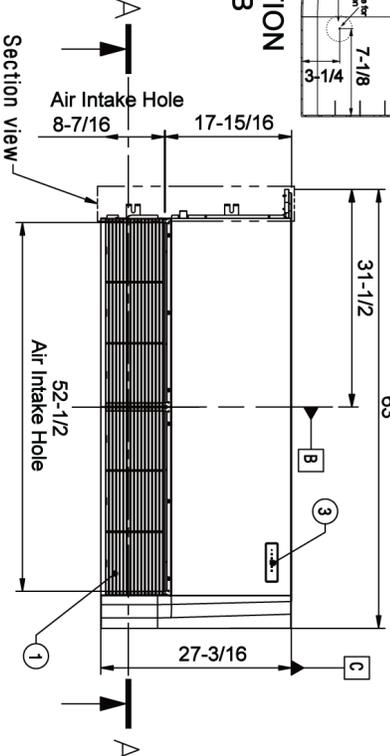
Date: _____

PO No.: _____



Unit Inch

SECTION B-B



No.	Part Name	Description
1	Air Intake	
2	Air Outlet	
3	Remote Controller Signal Receiver	For Wireless Type
4	Drain Hose Routing Hole	Knock-Out Type
5	Refrigerant Piping / Cable Routing Hole	Knock-Out Type
6	Vapor Piping Connection	
7	Liquid Piping Connection	

Notes:

1. Unit must be installed in compliance with the installation manual.
2. Unit must be grounded in accordance with the local or state regulations and applicable national codes.
3. All field-supplied electrical components and materials must comply with local, state, and national codes.

