

Job Name/Location:

Tag #:

Date:

For: File Resubmit

PO No.:

Approval Other

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)



## ARNU053SJA4

### Multi V™ Standard Wall Mounted Unit

5,500 Btu/h Indoor Unit



#### Performance:

Cooling Capacity (Btu/h) <sup>1</sup>	5,500
Heating Capacity (Btu/h) <sup>1</sup>	6,100
Cooling Power Input <sup>2</sup>	30
Heating Power Input <sup>2</sup>	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](http://www.ahridirectory.org).

#### Electrical:

Power Supply (V/Hz/Ø)	208-230/60/1
Rated Amps	0.25

#### Piping:

Refrigerant	
Liquid Line (in., O.D.)	1/4 Flare
Vapor Line (in., O.D.)	1/2 Flare
Condensate	
Condensate Line (in., I.D.)	5/8
Factory Installed Pump	No

#### Controls Features:

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

#### Optional Accessories:

- ☐ Wireless Remote Controller - PQWRHQ0FDB
- ☐ MultiSITE™ CRC1 Controller - PREMTBVC0
- ☐ MultiSITE™ CRC1+ Controller - PREMTBVC1
- ☐ Simple Remote Controller - PREMTCO0U
- ☐ Premium Remote Controller - PREMTA000
- ☐ Programmable Remote Controller - PREMTB10U
- ☐ Remote Temperature Button Sensor - ZRTBS01
- ☐ Wall Mounted Temperature Sensor - PQRSTA0
- ☐ Simple Dry Contact (1 contact, 24 VAC external power) - PDRYCB100
- ☐ Dry Contact for Third Party Thermostat - PDRYCB300
- ☐ Dry Contact for Economizer - PDRYCB400
- ☐ Auxillary Heater Kit - PRARS1

#### Unit Data:

Refrigerant Type	R410A
Refrigerant Control	EEV
Sound Pressure dB(A) (H/M/L) <sup>3</sup>	30 / 29 / 28
Primary Filter Type	Washable
Unit Net Weight (lbs.)	18.5
Unit Shipping Weight (lbs.)	24.9

#### Fan:

Type	Cross Flow
Quantity	1
Motor/Drive	Brushless Digitally Controlled/Direct
Motor Quantity	1
Air Flow Rate H/M/L (CFM)	240 / 230 / 208

#### Notes:

1. See Engineering manual for sensible and latent capacities.
2. The Power Input is rated at high speed.
3. Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745.
4. 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.
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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