Job Name/	Location:
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Tag #:

Date:		For:	File	Resubmit			
PO No.:			Approval	Other			
Architect:	GC:				_	216	
Engr:	Mech	:					1 e
Rep: (Company)	(Project Ma	anager)					,

ARNU123SJS4

Multi V[™] Standard Wall Mounted Unit 12,300 Btu/h Indoor Unit

Performance:

Total Cooling Capacity (Btu/h) ¹	12,300
Heating Capacity (Btu/h) ¹	13,600
Max Power Input (W) ²	30
H / M / L Power Input at Factory	
Default (W)	15 / 13 / 11

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at <u>www.ahridirectory.org</u>.

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 	 Timer (on/off) Weekly schedule Auto direction/ swing (up/down) Fan speed control Jet cool (fast cooling) Filter life display Child lock 	 Hot start Self diagnostics External on/off control Wi-Fi (built-in) Auto Fan Leak Detection
heater applications	Group control	

Optional Accessories:

- Wireless Remote Controller PWLSSB21H

 MultiSITE™ CRC2 Controller PREMTBVC2

 MultiSITE™ CRC2+ Controller PREMTBVC3

 MultiSITE™ CRC2+Z Controller PREMTBVC4

 Simple Remote Controller PREMTC00U

 Standard III Remote Controller PREMTB100

 Standard III Remote Controller PREMTB100

 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
- Auxillary Heater Kit PRARS1



Unit Data:

Refrigerant Type	R410A
Refrigerant Control	EEV
Sound Pressure dB(A) (H / M / L) ³	37 / 34 / 30
Primary Filter Type	Washable
Unit Net Weight (lbs.)	19.6
Unit Shipping Weight (lbs.)	21.8
1	

Fan:

Туре	Cross Flow
Quantity	1
Motor/Drive	Brushless Digitally Controlled/Direct
Motor Quantity	1
Air Flow Rate H / M / L (CFM)	300 / 254 /240

Notes:

1. See Engineering Manual for sensible and latent capacities.

2. Max. power input is rated at maximum setting value.

3. Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745.

4. All communication cable must be minimum 18 AWG, 2-conductor, twisted, stranded, shielded and must comply with applicable local and national codes. Ensure the communication cable is properly grounded at the main outdoor unit 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

8. Must follow installation instructions in the applicable LG installation manual.



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ARNU123SJS4 Multi V[™] Standard Wall Mounted Unit 12,300 Btu/h Indoor Unit

·L-5 Life's Good

Tag No.:

PO No.:

Date:

2-7/32 Unit: Inch • • N (5-29/32) Air Intake hole (2-11/16) Þ Air Outlke hole ⊳ Þ §∆ œ Panel P Rear (28-5/32) Air outlet hole (30-3/16) Air Intake hole 32-15/16 Display and Remote Controller Signal Recelver Rear Ű Bottom L Knock Out Hole for Refrigerant / Drain Piping and Power wiring / Communication Cable \triangleleft Right 12-1/8 - Terminal Block Location for Power / Communication Air Outle 3D View Air Intake 7-7/16 4 P Symbols Ą C Comm Piping Directio 11/32 B 5/16 2-7/32 **—** Note 1. Unit should be installed in compli 2. Unit should be grounded in accor 3. All field-supplied electrical codes Ø2-9/16 regulations. 4. Review the electrical information provided in the engineering and installation manuals for instructions on choosing the power wiring, circuit breaker; designing the electrical system; and installation. 10-11/32 ≥ ▲ 3-21/32 Approx. 12-3/16 to drain hose. 5-1/8 18-11/16 to Fixing the installation plate, drilling hole ١ Drain Hose Connection rapor piping. 12-1/16 1-15/32 compliance with the installation Ē Connecting vapor / liquid piping, drain hose and **U**00 0 Unit outline ce with local, state, and federal codes and regulations. materials must comply with local, state, and federal codes and Ð 0 32-15/16 2-9/16 32-15/16 -15/32 5-9/32 5-3/16 7-5/8 4-27/32 Hose pipin 2-7/16 12-1/8 Ø2-9/16 12-1/8

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