Job Name/	Location:
-----------	-----------

Tag #:

Date:		For:	File	Resubmit		
PO No.:			Approval	Other		
Architect:	GC:				219	
Engr:	Mech	•				
Rep: (Company)	(Project Ma	inager)				,

# ARNU053SJS4

# Multi V<sup>™</sup> Standard Wall Mounted Unit 5,500 Btu/h Indoor Unit

#### **Performance:**

Total Cooling Capacity (Btu/h) <sup>1</sup>	5,500
Heating Capacity (Btu/h) <sup>1</sup>	6,100
Max Power Input (W) <sup>2</sup>	30
H / M / L Power Input at Factory	
Default (W)	11 / 10 / 9

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:**

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

#### **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 PREMTB10
   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) <sup>3</sup>	30 / 29 / 28
Primary Filter Type	Washable
Unit Net Weight (lbs.)	19.6
Unit Shipping Weight (lbs.)	21.8

#### Fan:

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

## 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

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



 For continual product development, LG reserves the right to change specifications without notice.
 SB\_MultiV\_Standar

 © LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. /www.lghvac.com

# ARNU053SJS4 Multi V<sup>™</sup> Standard Wall Mounted Unit 5,500 Btu/h Indoor Unit

·L-5 Life's Good

Tag No.:

PO No.:

Date:

2-7/32 Unit: Inch • •  $\sim$ (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

SB\_MultiV\_Standard\_Wall\_Mounted\_ARNU053SJS4\_2023\_02\_27\_100737

For continual product development, LG reserves the right to change specifications without notice. SB\_MultiV\_Standa © LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. /www.lghvac.com