

ARNU24GSKN4

Multi V | Indoor Unit - Submittal

R410A / R32 | Wall Mounted Unit - Standard



More information can be found at:
partner.lge.com

*The actual product may look slightly different from the product image above.

Specification

Power Supply	Case 1	-	50 Hz 220-240 V~
	Limit Range of Voltage(Case 1)	V	198~264
	Case 2	-	60 Hz 220 V~
	Limit Range of Voltage(Case 2)	V	198~242
	Running Current by Voltage (Rated)	A	0.40 - 0.38 - 0.37
Cooling Capacity	Nominal	kW	7.10
		Btu/h	24200
	Sensible Heat	kW	5.00
		Btu/h	17061
Heating Capacity	Nominal	kW	7.50
		Btu/h	25600
Power Input(Indoor)	H/M/L	W	39 / 26 / 16
Indoor Fan	Type	-	Cross Flow Fan
	Air Flow Rate(Cooling,(SH)/H/M/L)	m³/min	- / 15.2 / 12.7 / 10.5
	Air Flow Rate(Heating,(SH)/H/M/L)	m³/min	- / 15.2 / 12.7 / 10.5
Indoor Fan Motor	Type	-	BLDC
	Drive	-	Direct
	Output	W	58
		No.	1
Heat Exchanger	Rows x Columns x FPI	-	2 x 16 x 20
	Face Area	m²	0.25
Dimensions	Net(W x H x D)	mm	975 x 354 x 209
	Shipping(W x H x D)	mm	1063 x 420 x 274
Weight	Net	kg	12.2
	Shipping	kg	16.0
Exterior	Color	-	White
Air Filter	Type	-	Resin Net(washable)
Temperature Control	-	-	Microprocessor, Thermostat for cooling and heating
Sound Absorbing / Thermal Insulation Material	-	-	Foamed polystyrene
Protection Dvices	Fuse	-	0
Refrigerant	Type	-	R410A / R32
	Additional Charging amount	kg(each)	0.28 / 0.23
	Control Type	-	EEV

For continuous product development, LG reserves the right to modify the specifications without notice and obligations.

ARNU24GSKN4

Multi V | Indoor Unit - Submittal

R410A / R32 | Wall Mounted Unit - Standard



Specification

Drain Pipe(Natural Drainage)	O.D / I.D	mm(inch)	- / 16(5/8)
Connecting Pipe	Liquid	mm(inch)	Φ9.52 (3/8)
	Gas	mm(inch)	Φ15.88 (5/8)
Piping Connection Type	Liquid	-	Flare
	Gas	-	Flare
Sound Pressure Level (Indoor Unit)	(SH)/H/M/L	dB(A)	-/46/41/34
Measurement Standard (Pressure Level)	-	-	ISO 3745
Sound Power Level (Indoor Unit)	(SH)/H/M/L	dB(A)	-/63/56/52
Measurement Standard (Power Level)	-	-	ISO 9614
Connecting Cable	Communication Cable(VCTF-SB)	mm ² × cores	1.0 ~ 1.5 × 2C
Electrical Characteristic	Minimum Circuit Amperes (MCA)	A	0.65
	Indoor Fan Motor_Full Load Amperes (FLA)	A	0.52

Notes

- 1 Due to our policy of innovation some specifications may be changed without notification.
- 2 Wiring cable size must comply with the applicable local and national code. And "Electric characteristics" chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
- 3 Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
Sound power level is measured on the rated condition in the semi-anechoic rooms by ISO 9614 standard.
Therefore, these values can be increased owing to ambient conditions during operation.
- 4 Capacities are net capacities and based on the following conditions. Refer to the Outdoor Unit Specifications for calculating the real capacity.
 - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
 - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
 - Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.
- 5 Refrigerant information (type, additional charging amount, etc.) must be applied by refrigerant type of the combined outdoor unit.
Adapt after checking the specifications of outdoor unit.
- 6 ARNU-N4 models may look different depending on the time of production.

ARNU24GSKN4

Multi V | Indoor Unit - Submittal

R410A / R32 | Wall Mounted Unit - Standard



Functions

- Air Supply Outlet : 1
- Airflow Direction Control (left & right) : Manual
- Airflow Direction Control (up & down) : Auto
- Auto Swing (up & down) : Auto
- Airflow Steps (fan/cool/heat) : 4 / 5 / 5
- Fan Speed Auto : Advanced
- Power Cool/Heat
- Indirect Wind
- Direct Wind
- Dry Operation
- Ionizer
- Pre-Filter
- Hot Start
- Self Diagnosis
- Auto Mode
- Auto Dry Operation
- Auto Restart
- Child Lock
- Forced Operation
- Group Control
- Sleep Timer
- Turn On/Off Reservation
- Schedule
- Two Thermistor Control
- External On/Off
- Wi-Fi

Control & Accesories

- PREMTA000A Premium Wired Remote Controller (English, Italian, Russian, Chinese)
- PREMTA000 Premium Wired Remote Controller (English, Portuguese, Spanish, French)
- PREMTA000B Premium Wired Remote Controller (English, German, Polish, Czech)
- PQRCVCL0Q Simple Wired Remote Controller (Black)
- PQRCHCA0Q Simple Wired Remote Controller (Black, for hotel)
- PQRCVCL0QW Simple Wired Remote Controller (White)
- PQRCHCA0QW Simple Wired Remote Controller (White, for hotel)
- PREMTBB01 Standard II Wired Remote Controller (Black)
- PREMTB001 Standard II Wired Remote Controller (White)
- PREMTBB10 Standard III Wired Remote Controller (Black)
- PREMTB100 Standard III Wired Remote Controller (White)
- PDRYCB320 Dry Contact for Thermostat (with Universal Input)
- PDRYCB500 Dry Contact for Modbus
- PDRYCB300 Dry Contact for Thermostat
- PDRYCB000 Simple Dry Contact with Case
- PDRYCB400 Two Setpoint Dry Contact
- PQWRHQ0FDB Wireless LCD Remote Control
- PZCWRCG3 Group Control Kit
- PRGK024A0 EEV Kit for Multi V Indoor
- PRARS1 Auxiliary Heater Relay Kit (for Wall Mounted, Art Cool)
- PRLDNVS0 Refrigerant Leakage Detector
- PLDRNV1S REFRIGERANT LEAKAGE DETECTOR (For R32)
- PINPMB001 Multi-tenant Power Module

R410A / R32 | Wall Mounted Unit - Standard



Dimensional Drawing # 1

