

ARUN050GSS0 / ARUN060GSS0



LG participates in the ECP programme for EUROVENT VRF program. Check ongoing validity of certification : www.eurovent-certification.com

HP			5	6
Model Name			ARUN050GSS0	ARUN060GSS0
Capacity	Cooling (Rated)	kW	14.0	15.5
	Heating (Rated)	kW	16.0	18.0
Input	Cooling (Rated)	kW	4.59	5.17
	Heating (Rated)	kW	4.18	5.00
EER			3.05	3.00
SEER			7.40	7.53
COP Rated Capacity			3.83	3.60
SCOP			4.16	4.35
Exterior	Color (General)		Warm Gray	Warm Gray
	RAL Code (Classic)		RAL 7044	RAL 7044
Heat Exchanger	Type		Wide Louver Plus	Wide Louver Plus
	Type		BLDC Inverter Twin Rotary	BLDC Inverter Twin Rotary
Compressor	Combination x No.		(Inverter) x 1	(Inverter) x 1
	Motor Output x Number	W x No.	4,000 x 1	4,000 x 1
	Oil Type		FW60L (PVE)	FW60L (PVE)
	Oil Charge	cc	1,300	1,300
	Type		Axial Flow Fan	Axial Flow Fan
Fan	Motor Output x Number	W x No.	124 x 2	124 x 2
	Air Flow Rate (High)		m ³ /min x No.	110
	Drive		DC INVERTER	DC INVERTER
	Discharge	Side / Top	Side	Side
Pipe Connection	Liquid Pipe	mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas Pipe	mm (inch)	Ø15.88 (5/8)	Ø19.05 (3/4)
Dimensions (W x H x D)			950 x 1,380 x 330	950 x 1,380 x 330
Dimensions (W x H x D) - Shipping			(1,065 x 918 x 461) x 1	(1,065 x 918 x 461) x 1
Net Weight			94	94
Shipping Weight			106	106
Sound Pressure Level*	Cooling	dB(A)	51	52
	Heating	dB(A)	53	54
Sound Power Level	Cooling	dB(A)	72	72
	Heating	dB(A)	76	77
Communication Cable			2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5
Refrigerant	Refrigerant Name		R410A	R410A
	Precharged Amount in factory	kg	3.0	3.0
	t-CO ₂ eq		6.263	6.263
	Control		Electronic Expansion Valve	Electronic Expansion Valve
Power Supply	V, Ø, Hz		220-240, 1, 50	220-240, 1, 50
			220, 1, 60	220, 1, 60
Number of Maximum Connectable Indoor Units			10	13

*: Sound Pressure is not a value declared on Eurovent Program.

Note

- Eurovent Test Condition : Type of indoor unit connected is only Ceiling Concealed Duct.
 - Refer to EUROVENT certification regulation for more detail test conditions.
 - Refer to EUROVENT website for test values connected Ceiling Cassette type indoors.
- Performances are based on the following conditions :
 - Cooling Temperature : Indoor 27°C (80.6°F) DB / 19°C (66.2°F) WB / Outdoor 35°C (95°F) DB / 24°C (75.2°F) WB
 - Heating Temperature : Indoor 20°C (68°F) DB / 15°C (59°F) WB / Outdoor 7°C (44.6°F) DB / 6°C (42.8°F) WB
- The maximum combination ratio is 160%.
- Wiring cable size must comply with the applicable local and national codes.
- Due to our policy of innovation some specifications may be changed without notification.
- 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.
- Power factor could vary less than ±1% according to the operating conditions.
- This product contains Fluorinated greenhouse gases. (R410A, GWP(Global warming potential) = 2087.5)