

ARUN040GSS0



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

HP			4
Model Name			ARUN040GSS0
Capacity	Cooling (Rated)	kW	12.1
	Heating (Rated)	kW	12.5
Input	Cooling (Rated)	kW	4.03
	Heating (Rated)	kW	3.10
EER			3.00
SEER			5.63
COP	Rated Capacity		4.03
SCOP			3.97
Exterior	Color (General)		Warm Gray
	RAL Code (Classic)		RAL 7044
Heat Exchanger	Type		Wide Louver Plus
	Type		BLDC Inverter Twin Rotary
Compressor	Combination x No.		(Inverter) x 1
	Motor Output x Number	W x No.	4,000 x 1
	Oil Type		FW60L (PVE)
	Oil Charge		cc
			1,300
Fan	Type		Axial Flow Fan
	Motor Output x Number	W x No.	124 x 1
	Air Flow Rate (High)		m ³ /min x No.
			60
	Drive		DC INVERTER
Pipe Connection	Liquid Pipe	mm (inch)	Ø9.52 (3/8)
	Gas Pipe	mm (inch)	Ø15.88 (5/8)
Dimensions (W x H x D)		mm x No.	950 × 834 × 330
Dimensions (W x H x D) - Shipping		mm x No.	(1,065 × 918 × 461) x 1
Net Weight		kg x No.	70
Shipping Weight		kg x No.	77 x 1
Sound Pressure Level*	Cooling	dB(A)	50
	Heating	dB(A)	52
Sound Power Level	Cooling	dB(A)	72
	Heating	dB(A)	75
Communication Cable		mm ² x No. (VCTF-SB)	2C x 1.0 - 1.5
Refrigerant	Refrigerant Name		R410A
	Precharged Amount in factory		kg
			1.8
	t-CO ₂ eq		3.758
		Control	
		Electronic Expansion Valve	
Power Supply		V, Ø, Hz	220-240, 1, 50
		220, 1, 60	
Number of Maximum Connectable Indoor Units			8

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

1. 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.

2. 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

3. The maximum combination ratio is 160%.

4. Wiring cable size must comply with the applicable local and national codes.

5. Due to our policy of innovation some specifications may be changed without notification.

6. 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.

7. Power factor could vary less than ±1% according to the operating conditions.

8. This product contains Fluorinated greenhouse gases. (R410A, GWP(Global warming potential) = 2087.5)