

**ARUN040LSS0 / ARUN050LSS0
ARUN060LSS0**



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

HP			4	5	6	
Model Name			ARUN040LSS0	ARUN050LSS0	ARUN060LSS0	
Capacity	Cooling (Rated)	kW	12.1	14.0	15.5	
	Heating (Rated)	kW	12.5	16.0	18.0	
Input	Cooling (Rated)	kW	3.39	4.59	5.17	
	Heating (Rated)	kW	2.75	4.18	5.00	
EER			3.57	3.05	3.00	
SEER			7.42	7.40	7.53	
COP	Rated Capacity		4.55	3.83	3.60	
SCOP			4.30	4.16	4.35	
Exterior	Color (General)		Warm Gray	Warm Gray	Warm Gray	
	RAL Code (Classic)		RAL 7044	RAL 7044	RAL 7044	
Heat Exchanger	Type		Wide Louver Plus	Wide Louver Plus	Wide Louver Plus	
	Type		BLDC Inverter Twin Rotary	BLDC Inverter Twin Rotary	BLDC Inverter Twin Rotary	
Compressor	Combination x No.		(Inverter) x 1	(Inverter) x 1	(Inverter) x 1	
	Motor Output x Number	W x No.	4,000 x 1	4,000 x 1	4,000 x 1	
	Oil Type		FW60L (PVE)	FW60L (PVE)	FW60L (PVE)	
	Oil Charge		cc	1,300	1,300	1,300
	Type		Axial Flow Fan	Axial Flow Fan	Axial Flow Fan	
Fan	Motor Output x Number	W x No.	124 x 2	124 x 2	124 x 2	
	Air Flow Rate (High)		m ³ /min x No.	110	110	110
	Drive		DC INVERTER	DC INVERTER	DC INVERTER	
	Discharge	Side / Top	Side	Side	Side	
Pipe Connection	Liquid Pipe	mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)	
	Gas Pipe	mm (inch)	Ø15.883(5/8)	Ø15.88 (5/8)	Ø19.05 (3/4)	
Dimensions (W x H x D)		mm x No.	950 x 1,380 x 330	950 x 1,380 x 330	950 x 1,380 x 330	
Dimensions (W x H x D) - Shipping		mm x No.	(1,065 x 918 x 461) x 1	(1,065 x 918 x 461) x 1	(1,065 x 918 x 461) x 1	
Net Weight		kg x No.	96	96	96	
Shipping Weight		kg x No.	108	108	108	
Sound Pressure Level*	Cooling	dB(A)	50	51	52	
	Heating	dB(A)	52	53	54	
Sound Power Level	Cooling	dB(A)	72	72	72	
	Heating	dB(A)	76	76	77	
Communication Cable		mm ² x No. (VCTF-SB)	2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5	
Refrigerant	Refrigerant Name		R410A	R410A	R410A	
	Precharged Amount in factory		kg	3.0	3.0	3.0
	t-CO ₂ eq			6.263	6.263	6.263
	Control		Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	
Power Supply		V, Ø, Hz	380-415, 3, 50 380, 3, 60	380-415, 3, 50 380, 3, 60	380-415, 3, 50 380, 3, 60	
Number of Maximum Connectable Indoor Units			8	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)