

ZRUN030LSS0 / ZRUN040LSS0
ZRUN050LSS0 / ZRUN060LSS0



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MULTI V S HEAT PUMP R32

OUTDOOR UNITS

MULTI V S

HP			3	4	5	6
Model Name			ZRUN030LSS0	ZRUN040LSS0	ZRUN050LSS0	ZRUN060LSS0
Capacity	Cooling (Rated)	kW	9.0	12.1	14.0	15.5
	Heating (Rated)	kW	9.0	12.1	14.0	15.5
	Heating (Max)	kW	10.0	14.2	16.0	18.0
Input	Cooling (Rated)	kW	2.81	4.26	4.90	5.64
	Heating (Rated)	kW	2.09	3.03	3.48	3.95
EER (Rated)			3.20	2.84	2.86	2.75
SEER			5.70	6.69	6.44	6.59
COP (Rated)			4.30	4.00	4.02	3.92
SCOP			3.90	4.00	3.81	4.07
Exterior	Color		Warm Gray	Warm Gray	Warm Gray	Warm Gray
	RAL Code		RAL 7044	RAL 7044	RAL 7044	RAL 7044
Heat Exchanger	Type		Wide Louver Plus	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus
	Type		LG Inverter Scroll	LG Inverter Scroll	LG Inverter Scroll	LG Inverter Scroll
Compressor	Combination x No.		(Inverter) x 1	(Inverter) x 1	(Inverter) x 1	(Inverter) x 1
	Motor Output x Number	W x No.	3,198 x 1	3,198 x 1	3,198 x 1	3,198 x 1
	Oil Type		FW60L (PVE)	FW60L (PVE)	FW60L (PVE)	FW60L (PVE)
	Oil Charge	cc	1,100	1,100	1,100	1,100
	Type		Axial Flow Fan	Axial Flow Fan	Axial Flow Fan	Axial Flow Fan
Fan	Motor Output x Number	W x No.	124 x 1	124 x 1	198 x 1	198 x 1
	Air Flow Rate (High)	m ³ /min x No.	60	60	80	80
	Drive		DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER
	Discharge	Side / Top	Side	Side	Side	Side
Pipe Connection	Liquid Pipe	mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas Pipe	mm (inch)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø19.05 (3/4)
Dimensions (W x H x D)		mm x No.	950 x 834 x 330	950 x 834 x 330	950 x 834 x 330	950 x 834 x 330
Dimensions (W x H x D) - Shipping		mm x No.	1,147 x 919 x 461	1,147 x 919 x 461	1,147 x 919 x 461	1,147 x 919 x 461
Net Weight		kg x No.	64.7	64.7	71.6	71.6
Shipping Weight		kg x No.	73.7	73.7	79.6	79.6
Sound Pressure Level*	Cooling	dB(A)	51	51	57	57
	Heating	dB(A)	55	55	60	60
Sound Power Level	Cooling	dB(A)	67	67	70	71
	Heating	dB(A)	70	71	74	75
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	2C x 1.0 - 1.5
Refrigerant	Refrigerant name		R32	R32	R32	R32
	Precharged Amount	kg	1.5	1.5	2.0	2.0
	t-CO ₂ eq		1.013	1.013	1.350	1.350
	Control		Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Power Supply		V, Ø, Hz	380 - 400 - 415, 3, 50	380 - 400 - 415, 3, 50	380 - 400 - 415, 3, 50	380 - 400 - 415, 3, 50
Number of maximum connectable indoor units			6	8	10	13

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

Note:

- Due to our policy of innovation some specifications may be changed without notification.
- Wiring cable size must comply with the applicable local and national codes. 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.
- 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. Performances are based on the following conditions :

- 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 Length is 7.5m and difference of Elevation (Outdoor - Indoor Unit) is 0m.
5. EUROVENT Test Condition :
- Performance values on the this PDB are based on Ceiling mounted cassette combination.
 - Refer to EUROVENT web site(www.eurovent-certification.com) for other indoor unit combination and more detail test conditions.
6. The maximum combination ratio is 160%.
7. This product contains Fluorinated greenhouse gases. (R32, GWP (Global warming potential) = 675)