

ARUM080LTE6 / ARUM100LTE6 ARUM120LTE6 / ARUM140LTE6



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

HP			8	10	12	14
Classification	Chassis		UXA	UXA	UXA	UXB
	Combination Unit		ARUM080LTE6	ARUM100LTE6	ARUM120LTE6	ARUM140LTE6
Power Supply	V / Ø / Hz		380-415 / 3 / 50	380-415 / 3 / 50	380-415 / 3 / 50	380-415 / 3 / 50
Cooling Capacity	Rated	kW	22.4	28.0	33.6	39.2
Heating Capacity	Rated	kW	22.4	28.0	33.6	39.2
	Max	kW	25.2	31.5	37.8	44.1
Power Input (Cooling)	Rated	kW	6.10	8.33	11.65	11.88
Power Input (Heating)	Rated	kW	5.16	6.22	7.77	8.43
Efficiency	EER (Rated)	W/W	3.67	3.36	2.88	3.30
	COP (Rated)	W/W	4.34	4.50	4.32	4.65
	SEER	Wh/Wh	8.28	8.11	7.94	8.55
	SCOP	Wh/Wh	4.45	4.52	4.99	5.17
Outdoor Fan	Type		Propeller Fan	Propeller Fan	Propeller Fan	Propeller Fan
	Air Flow Rate (High)	m ³ /min x No.	220 x 1	220 x 1	220 x 1	320 x 1
	Discharge direction (Side / Top)		Top	Top	Top	Top
Outdoor Fan Motor	Drive		Direct	Direct	Direct	Direct
	Output	W x No.	1,200 x 1	1,200 x 1	1,200 x 1	900 x 2
Compressor	Type		Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Piston Displacement	cm ³ /rev	62.1	62.1	62.1	62.1
	Number of Revolution	rev/min	3,600	3,600	3,600	3,600
	Motor Output	W x No.	5,300 x 1	5,300 x 1	5,300 x 1	5,300 x 1
	Oil Type		FW68L (PVE)	FW68L (PVE)	FW68L (PVE)	FW68L (PVE)
Heat Exchanger	Fin Type		Wide Louver Plus	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus
Dimensions	Net (W x H x D)	mm	930 x 1,745 x 760	930 x 1,745 x 760	930 x 1,745 x 760	1,240 x 1,745 x 760
	Shipping (W x H x D)	mm	965 x 1,919 x 802	965 x 1,919 x 802	965 x 1,919 x 802	1,282 x 1,919 x 802
Weight	Net	kg	215	215	215	255
	Shipping	kg	225	225	225	265
Refrigerant	Type		R410A	R410A	R410A	R410A
	Precharged Amount	kg	8.5	9.5	9.5	13.0
	t-CO ₂ eq.		17.744	19.831	19.831	27.138
	Control Type		EEV	EEV	EEV	EEV
Connecting Pipe	Liquid	mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø12.70 (1/2)	Ø12.70 (1/2)
	Gas	mm (inch)	Ø19.05 (3/4)	Ø22.20 (7/8)	Ø28.58 (1-1/8)	Ø28.58 (1-1/8)
	Low Pressure Gas (Heat Recovery)	mm (inch)	Ø19.05 (3/4)	Ø22.20 (7/8)	Ø28.58 (1-1/8)	Ø28.58 (1-1/8)
	High Pressure Gas (Heat Recovery)	mm (inch)	Ø15.88 (5/8)	Ø19.05 (3/4)	Ø19.05 (3/4)	Ø22.20 (7/8)
Sound Pressure Level* (Outdoor Unit)	Cooling	dB (A)	57.0	57.5	59.0	60.0
	Heating	dB (A)	58.0	58.5	60.0	61.0
Sound Power Level (Outdoor Unit)	Cooling	dB (A)	78.0	79.0	80.0	81.0
	Heating	dB (A)	78.0	79.0	82.0	81.0
Connecting Cable	Communication Cable (VCTF-SB)	mm ² x cores	0.75 ~ 1.5 x 2C	0.75 ~ 1.5 x 2C	0.75 ~ 1.5 x 2C	0.75 ~ 1.5 x 2C
Connectable Indoor Units Number	Max. (Conditional)	EA	13 (20)	16 (25)	20 (30)	23 (35)