

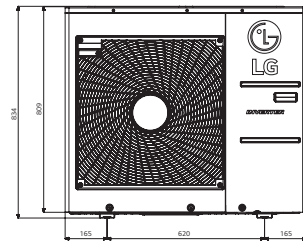
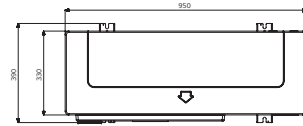
OUTDOOR UNITS



MU4R27
MU5R30



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



(Unit : mm)



OUTDOOR UNIT				MU4R27.U40	MU5R30.U40
Compressor	Type			Twin Rotary	Twin Rotary
Capacity *	Cooling	Min / Nom / Max	kW	1.3 / 7.9 / 9.5	1.3 / 8.8 / 10.6
	Heating	Min / Nom / Max	kW	1.5 / 9.1 / 10.6	1.5 / 10.1 / 12.1
Low Temperature Capacity	Heating -7°C	Max	kW	6.4	7.1
Power Input *	Cooling	Min / Nom / Max	kW	0.4 / 1.8 / 2.9	0.4 / 2.0 / 3.4
	Heating	Min / Nom / Max	kW	0.6 / 2.1 / 3.4	0.6 / 2.2 / 3.6
Running Current	Cooling	Min / Nom / Max	A	1.9 / 8.1 / 13.1	1.9 / 9.1 / 15.2
	Heating	Min / Nom / Max	A	2.8 / 9.4 / 15.3	2.8 / 9.7 / 16.3
EER				4.39	4.40
COP				4.39	4.70
SEER				8.00	8.20
SCOP				4.20	4.20
Pdesign (@-10°C)			kW	7.00	7.40
Seasonal Energy Label	Cooling / Heating (A+++ to D Scale)			A++ / A+	A++ / A+
Annual Energy Consumption	Cooling / Heating			346 / 2,333	376 / 2,467
Airflow Rate	Nom	m ³ /min		60	60
Sound Pressure	Cooling	Nom	dB(A)	50	50
	Heating	Nom	dB(A)	54	54
Sound Power	Cooling	Max	dB(A)	65	66
Dimensions	W x H x D		mm	950 x 834 x 330	950 x 834 x 330
Net Weight			Kg	61	61
Refrigerant	Type			R32	R32
	Charge	Kg		2.3	2.6
	Additional Charge	g/m		20	20
	GWP			675	675
	t-CO ₂ eq			1.55	1.76
Operation Range (Outdoor)	Cooling	Min / Max	°C DB	-10 / 48	-10 / 48
	Heating	Min / Max	°C WB	-18 / 18	-18 / 18
Power Supply			V, Ø, Hz	220-240, 1, 50	220-240, 1, 50
Power Supply Cable			No. x mm ²	3C x 2.5	3C x 2.5
Transmission Cable			No. x mm ²	4C x 0.75	4C x 0.75
Circuit Breaker			A	25	25
Piping Length Total			m	70	75
Piping Length per Branch	Max		m	25	25
Piping Elevation Difference	IDU - ODU	Max	m	15	15
	IDU - IDU	Max	m	7.5	7.5
Piping Connection	Liquid	mm(inch) x No.		Ø6.35 (1/4) x 4	Ø6.35 (1/4) x 5
	Gas	mm(inch) x No.		Ø9.52 (3/8) x 4	Ø9.52 (3/8) x 5

Notes :

1. Capacities are based on the following conditions:

Cooling : - Indoor Temperature 27°C (80.6°F) DB / 19°C (66.2°F) WB - Outdoor Temperature 35°C (95°F) DB / 24°C (75.2°F) WB

Heating : - Indoor Temperature 20°C (68°F) DB / 15°C (59°F) WB - Outdoor Temperature 7°C (44.6°F) DB / 6°C (42.8°F) WB

Piping Length - Interconnecting Piping Length 7.5m - Level Difference of Zero.

2. * : See page "Combination Table".

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

4. At least two indoor units should be connected

5. Minimum combination ratio should be more than 40%.

6. This product contains fluorinated greenhouse gases (R32)