

OUTDOOR UNITS



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

OUTDOOR UNITS				MU2R15 ULO	MU2R17 ULO
Compressor	Type			Twin Rotary	Twin Rotary
Capacity*	Cooling	Min. / Nom. / Max.	kW	0.9 / 4.1 / 4.7	0.9 / 4.7 / 5.4
	Heating	Min. / Nom. / Max.	kW	1.0 / 4.7 / 5.4	1.0 / 5.3 / 5.7
Low Temperature Capacity	Heating -7°C	Max.	kW	3.3	3.7
Power Input*	Cooling	Min. / Nom. / Max.	kW	0.2 / 1.0 / 1.4	0.2 / 1.3 / 1.7
	Heating	Min. / Nom. / Max.	kW	0.2 / 1.1 / 1.4	0.2 / 1.3 / 1.6
Running Current	Cooling	Min. / Nom. / Max.	A	1.1 / 4.6 / 6.4	1.1 / 5.6 / 7.9
	Heating	Min. / Nom. / Max.	A	1.1 / 4.9 / 6.6	1.1 / 5.5 / 7.6
EER				4.14	3.75
COP				4.38	4.22
SEER				8.50	7.80
SCOP				4.20	4.20
Pdesign (@-10°C)			kW	4.10	4.10
Seasonal Energy Label	Cooling / Heating (A+++ to D Scale)			A+++ / A+	A++ / A+
Annual Energy Consumption	Cooling / Heating			169 / 1,367	210 / 1,367
Airflow Rate	Nom.		m ³ /min	28.2	28.2
Sound Pressure	Cooling	Nom.	dB(A)	48	48
	Heating	Nom.	dB(A)	51	51
Sound Power	Cooling	Max.	dB(A)	61	63
Dimensions	W x H x D		mm	770 x 545 x 288	770 x 545 x 288
Net Weight			Kg	36	36
Refrigerant	Type			R32	R32
	Charge		Kg	1.1	1.1
	Additional Charge		g/m	20	20
	GWP			675	675
	t-CO ₂ eq			0.743	0.743
Operation Range (Outdoor)	Cooling	Min. / Max.	°C DB	-10 / 48	-10 / 48
	Heating	Min. / Max.	°C WB	-18 / 18	-18 / 18
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 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	15	15
Piping Length Total			m	30	30
Piping Length per Branch		Max.	m	20	20
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 2	Ø6.35 (1/4) x 2
	Gas		mm (inch) x No.	Ø9.52 (3/8) x 2	Ø9.52 (3/8) x 2

Notes :

- 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.
- * : See page "Combination Table".
- Due to our policy of innovation some specifications may be changed without notification.
- At least two indoor units should be connected
- Minimum combination ratio should be more than 40%.
- This product contains fluorinated greenhouse gases (R32)