

R32 MULTI SPLIT



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

OUTDOOR UNITS			MUZR15 UI18A0	MUZR17 UI18A0
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 / 5.4 / 5.5
Low Temperature Capacity	Heating -7°C	Max. kW	3.7	3.7
	Cooling	Min. / Nom. / Max. kW	0.2 / 1.0 / 1.5	0.2 / 1.2 / 1.8
Power Input**	Heating	Min. / Nom. / Max. kW	0.2 / 1.0 / 1.6	0.2 / 1.2 / 1.8
	Cooling	Min. / Nom. / Max. A	1.0 / 4.3 / 6.5	1.0 / 5.3 / 8.0
Running Current	Heating	Min. / Nom. / Max. A	11 / 4.3 / 7.1	11 / 5.3 / 8.0
EER			4.2	3.9
COP			4.8	4.5
SEER			8.60	8.50
SCOP			4.61	4.61
Pdesign (⑩-10°C)		kW	3.7	3.7
Seasonal Energy Label	Cooling / Heating (A+++ to D Scale)		A+++ / A++	A+++ / A++
Annual Energy Consumption	Cooling / Heating		167 / 1124	193 / 1124
Airflow Rate	Cooling	Nom. m³/min	35	35
	Heating	Nom. m³/min	45.0	46.0
Sound Pressure*	Cooling	Nom. dB(A)	48.0	49.0
	Heating	Nom. dB(A)	59.0	60.0
Dimensions	W x H x D	mm	770 x 545 x 288	770 x 545 x 288
Net Weight	Type	kg	33.9	33.9
	Charge	kg	0.95	0.95
Refrigerant	Additional Charging Amount (Branch)	g/m	20	20
	Chargeless Pipe Length (Branch)	m	20	20
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 mm²		3C x 2.5	3C x 2.5
Transmission Cable	No. x mm²		4C x 0.75	4C x 0.75
Circuit Breaker	A		13	13
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

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

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)

Ⓒ Based on our policy for the products improvements, specification, design and features are subject to change without any prior notice.

Ⓒ Specifications may vary by each model or IDU / ODU combination.