



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

OUTDOOR UNITS				MU3R19.U24A0	MU3R21.U24A0	MU4R25.U24A0
Compressor				Twin Rotary	Twin Rotary	Twin Rotary
Capacity**	Cooling	Min. / Nom. / Max.	kW	11 / 53 / 63	11 / 62 / 73	11 / 70 / 85
	Heating	Min. / Nom. / Max.	kW	12 / 63 / 73	12 / 70 / 78	12 / 81 / 91
Low Temperature Capacity	Heating -7°C	Max.	kW	5.2	5.5	6.0
	Cooling	Min. / Nom. / Max.	kW	0.3 / 12 / 18	0.3 / 15 / 24	0.3 / 19 / 34
Power Input**	Heating	Min. / Nom. / Max.	kW	0.3 / 13 / 20	0.3 / 16 / 25	0.3 / 19 / 34
	Cooling	Min. / Nom. / Max.	A	13 / 51 / 81	13 / 65 / 106	13 / 82 / 153
Running Current	Heating	Min. / Nom. / Max.	A	12 / 59 / 90	12 / 69 / 113	13 / 86 / 149
	Cooling	Min. / Nom. / Max.	A	4.6	4.2	3.8
EER				4.8	4.5	4.2
COP				8.75	8.50	8.00
SEER				4.65	4.65	4.40
SCOP				5.0	5.0	6.0
Pdesign (q=10°C)			kW	5.0	5.0	6.0
Seasonal Energy Label				A+++ / A++	A+++ / A++	A++ / A+
Annual Energy Consumption				211 / 1506	253 / 1506	308 / 1509
Airflow Rate				Nom.	Nom.	Nom.
Sound Pressure*	Cooling	Nom.	m³/min	50.0	50.0	60.0
	Heating	Nom.	dB(A)	47.0	48.0	49.0
Sound Power	Cooling	Max.	dB(A)	50.0	51.0	53.0
	Heating	Max.	dB(A)	60.0	61.0	62.0
Dimensions				W x H x D	W x H x D	W x H x D
Net Weight			mm	870 x 650 x 330	870 x 650 x 330	870 x 650 x 330
			kg	41.8	41.8	44.6
Refrigerant	Type			R32	R32	R32
	Charge		kg	1.35	1.35	1.75
	Additional Charging Amount (Branch)		g/m	20	20	20
	Chargeless Pipe Length (Branch)		m	30	30	45
	GWP			675	675	675
	t-CO ₂ eq			0.911	0.911	1.181
Operation Range (Outdoor)	Cooling	Min. / Max.	°C DB	-10 / 48	-10 / 48	-10 / 48
	Heating	Min. / Max.	°C WB	-18 / 18	-18 / 18	-18 / 18
Power Supply				Ø / V / Hz	Ø / V / Hz	Ø / V / Hz
Power Supply Cable			No. x mm²	3C x 2.5	3C x 2.5	3C x 2.5
	Transmission Cable		No. x mm²	4C x 0.75	4C x 0.75	4C x 0.75
Circuit Breaker			A	16	16	20
			m	50	50	70
Piping Length Total				m	25	25
Piping Length per Branch				Max.	m	15
Piping Elevation Difference				IDU - ODU	Max.	m
				IDU - IDU	Max.	m
Piping Connection				Liquid	mm (inch) x No.	Ø6.35 (1/4) x 3
				Gas	mm (inch) x No.	Ø9.52 (3/8) x 3

* 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)

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OUTDOOR UNITS				MU4R27.U24A0	MUR30.U36A0	MUR36.U36A0
Compressor				Twin Rotary	Twin Rotary	Twin Rotary
Capacity**	Cooling	Min. / Nom. / Max.	kW	11 / 79 / 90	13 / 88 / 106	13 / 106 / 121
	Heating	Min. / Nom. / Max.	kW	12 / 86 / 100	15 / 101 / 121	15 / 114 / 125
Low Temperature Capacity	Heating -7°C	Max.	kW	6.0	7.2	7.2
	Cooling	Min. / Nom. / Max.	kW	0.3 / 23 / 34	0.4 / 21 / 43	0.4 / 32 / 43
Power Input**	Heating	Min. / Nom. / Max.	kW	0.3 / 22 / 36	0.6 / 22 / 40	0.6 / 27 / 43
	Cooling	Min. / Nom. / Max.	A	13 / 103 / 153	19 / 93 / 179	19 / 142 / 190
Running Current	Heating	Min. / Nom. / Max.	A	14 / 98 / 158	27 / 95 / 178	27 / 123 / 190
	Cooling	Min. / Nom. / Max.	A	3.4	4.2	3.3
EER				3.9	4.7	4.2
COP				7.70	8.50	8.00
SEER				4.40	4.61	4.61
SCOP				6.0	7.2	7.2
Pdesign (q=10°C)			kW	A++ / A+	A+++ / A++	A++ / A++
Seasonal Energy Label				A+++ / A++	A+++ / A++	A++ / A++
Annual Energy Consumption				360 / 1909	362 / 2187	462 / 2187
Airflow Rate				Nom.	Nom.	Nom.
Sound Pressure*	Cooling	Nom.	m³/min	60.0	70.0	70.0
	Heating	Nom.	dB(A)	49.0	49.0	50.0
Sound Power	Cooling	Max.	dB(A)	52.0	52.0	53.0
	Heating	Max.	dB(A)	63.0	64.0	64.0
Dimensions				W x H x D	W x H x D	W x H x D
Net Weight			mm	870 x 650 x 330	950 x 834 x 330	950 x 834 x 330
			kg	44.6	61.5	61.5
Refrigerant	Type			R32	R32	R32
	Charge		kg	1.8	2.5	2.5
	Additional Charging Amount (Branch)		g/m	20	20	20
	Chargeless Pipe Length (Branch)		m	45	45	45
	GWP			675	675	675
	t-CO ₂ eq			1.181	1.688	1.688
Operation Range (Outdoor)	Cooling	Min. / Max.	°C DB	-10 / 48	-10 / 48	-10 / 48
	Heating	Min. / Max.	°C WB	-18 / 18	-18 / 18	-18 / 18
Power Supply				Ø / V / Hz	Ø / V / Hz	Ø / V / Hz
Power Supply Cable			No. x mm²	3C x 2.5	3C x 2.5	3C x 2.5
	Transmission Cable		No. x mm²	4C x 0.75	4C x 0.75	4C x 0.75
Circuit Breaker			A	20	25	25
			m	70	75	85
Piping Length Total				m	25	25
Piping Length per Branch				Max.	m	15
Piping Elevation Difference				IDU - ODU	Max.	m
				IDU - IDU	Max.	m
Piping Connection				Liquid	mm (inch) x No.	Ø6.35 (1/4) x 4
				Gas	mm (inch) x No.	Ø9.52 (3/8) x 4

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