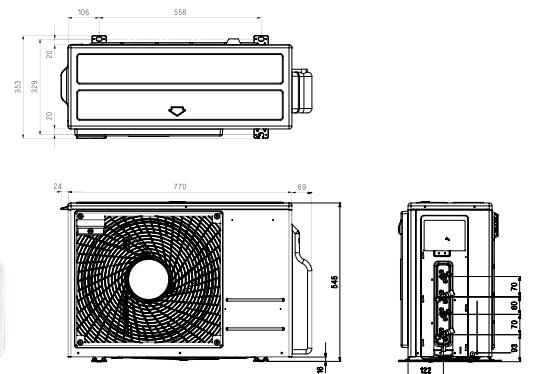


A modern two-story house with a white and brown facade, featuring large windows and a balcony. An LG R32 Multi Split air conditioning unit is installed on the grass in the foreground. The house has a clean, minimalist design with large glass windows and a balcony on the upper floor. The air conditioning unit is a white outdoor condenser with a large fan and the LG logo. The text 'R32 MULTI SPLIT' is prominently displayed in the top left corner.



EUROVENT
CERTIFIED
PERFORMANCE



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.

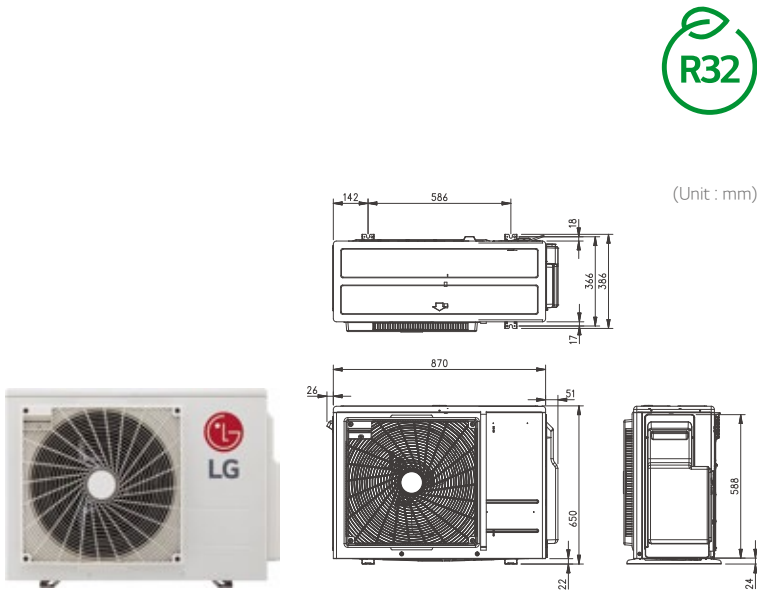
4. At least two indoor units should be connected

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

6. This product contains fluorinated greenhouse gases (R32)

OUTDOOR UNITS

MU3R19
MU3R21
MU4R25



OUTDOOR UNIT				MU3R19.U21	MU3R21.U21	MU4R25.U21
Compressor	Type			Twin Rotary	Twin Rotary	Twin Rotary
	Cooling	Min / Nom / Max	kW	1.1 / 5.3 / 6.3	1.1 / 6.2 / 7.3	1.1 / 7.0 / 8.5
Capacity *	Heating	Min / Nom / Max	kW	1.2 / 6.3 / 7.3	1.2 / 7.0 / 7.8	1.2 / 8.1 / 9.1
	Heating -7°C	Max	kW	5.2	5.5	5.9
Power Input *	Cooling	Min / Nom / Max	kW	0.3 / 1.1 / 2.0	0.3 / 1.4 / 2.5	0.3 / 1.8 / 2.8
	Heating	Min / Nom / Max	kW	0.3 / 1.3 / 2.0	0.3 / 1.5 / 2.4	0.3 / 1.8 / 2.9
Running Current	Cooling	Min / Nom / Max	A	1.3 / 5.0 / 9.2	1.3 / 6.5 / 11.1	1.3 / 8.0 / 12.6
	Heating	Min / Nom / Max	A	1.3 / 5.7 / 9.2	1.3 / 6.9 / 10.8	1.3 / 8.3 / 12.9
EER				4.75	4.28	4.00
COP				5.00	4.60	4.40
SEER				8.50	8.50	8.00
SCOP				4.40	4.40	4.40
Pdesign (@-10°C)	kW			5.20	5.20	5.40
Seasonal Energy Label	Cooling / Heating (A+++ to D Scale)			A+++ / A+	A+++ / A+	A++ / A+
Annual Energy Consumption	Cooling / Heating			217 / 1,655	253 / 1,655	308 / 1,718
Airflow Rate	Nom		m³/min	50	50	50
Sound Pressure	Cooling	Nom	dB(A)	48	49	50
	Heating	Nom	dB(A)	53	54	54
Sound Power	Cooling	Max	dB(A)	63	64	66
Dimensions	W x H x D			870 × 650 × 330	870 × 650 × 330	870 × 650 × 330
Net Weight				46	46	46.2
Refrigerant	Type			R32	R32	R32
	Charge			1.4	1.4	1.4
	Additional Charge			20	20	20
	GWP			675	675	675
	t-CO ₂ eq			0.945	0.945	0.945
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	V, Ø, Hz			1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable	No. x mm²			3C × 2.5	3C × 2.5	3C × 2.5
Transmission Cable	No. x mm²			4C × 0.75	4C × 0.75	4C × 0.75
Circuit Breaker	A			20	20	20
Piping Length Total	m			50	50	70
Piping Length per Branch	Max			25	25	25
Piping Elevation Difference	IDU - ODU	Max	m	15	15	15
	IDU - IDU	Max	m	7.5	7.5	7.5
Piping Connection	Liquid	mm(inch) x No.		Ø 6.35 (1/4) × 3	Ø 6.35 (1/4) × 3	Ø 6.35 (1/4) × 4
	Gas	mm(inch) x No.		Ø 9.52 (3/8) × 3	Ø 9.52 (3/8) × 3	Ø 9.52 (3/8) × 4

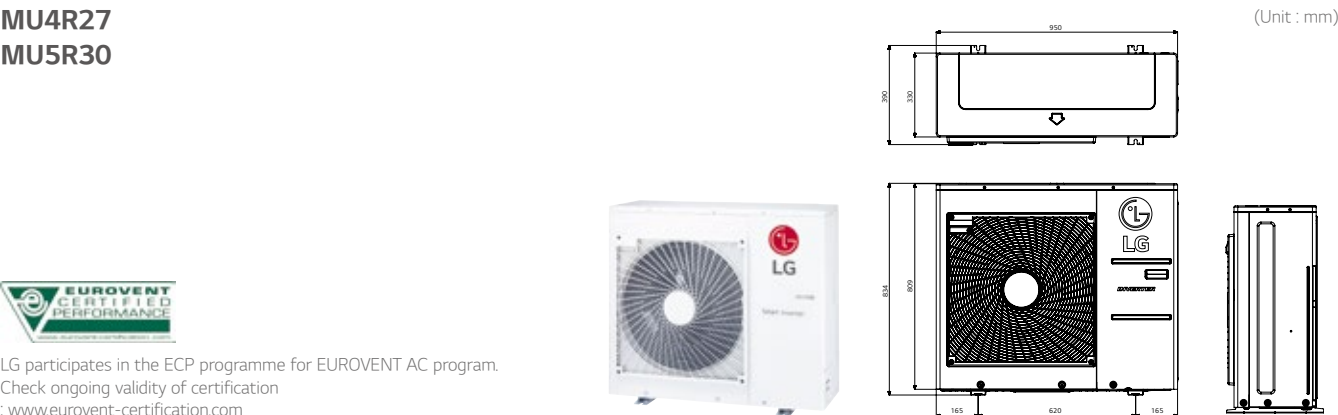
※ This Product is avable from Apr.2020

Notes :

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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".
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OUTDOOR UNITS

MU4R27
MU5R30



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

OUTDOOR UNIT				MU4R27.U40	MU5R30.U40
Compressor	Type			Twin Rotary	Twin Rotary
	Cooling	Min / Nom / Max	kW	1.3 / 7.9 / 9.5	1.3 / 8.8 / 10.6
Capacity *	Heating	Min / Nom / Max	kW	1.5 / 9.1 / 10.6	1.5 / 10.1 / 12.1
	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		m³/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			950 × 834 × 330	950 × 834 × 330
Net Weight				61	61
Refrigerant	Type			R32	R32
	Charge			2.3	2.6
	Additional Charge			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 mm²			3C × 2.5	3C × 2.5
Transmission Cable	No. x mm²			4C × 0.75	4C × 0.75
Circuit Breaker	A			25	25
Piping Length Total	m			70	75
Piping Length per Branch	Max			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) × 4	Ø6.35 (1/4) × 5
	Gas	mm(inch) x No.		Ø9.52 (3/8) × 4	Ø9.52 (3/8) × 5

Notes :

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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
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