R410A
MULTI SPLIT

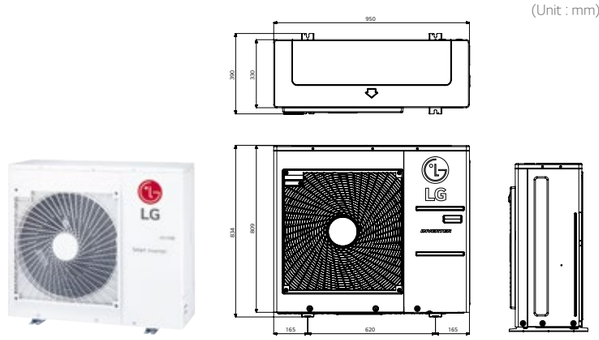


OUTDOOR UNITS

R410A

MU5M40

(Unit : mm)



OUTDOOR				MU5M40.U44
Compressor	Type			Scroll
Capacity*	Cooling	Min / Nom / Max	kW	1.3 / 11.2 / 14.7
	Heating	Min / Nom / Max	kW	1.5 / 12.5 / 16.0
Low Temperature Capacity	Heating -7℃	Max	kW	11.0
Power Input*	Cooling	Min / Nom / Max	kW	0.4 / 3.3 / 5.5
	Heating	Min / Nom / Max	kW	0.4 / 3.8 / 5.6
Running Current*	Cooling	Min / Nom / Max	A	1.8 / 14.9 / 24.9
	Heating	Min / Nom / Max	A	1.9 / 17.0 / 25.4
EER				3.40
COP				3.33
SEER				7.10
SCOP				4.00
Pdesign (@-10℃)			kW	8.90
Season Energy Label	Cooling / Heating (A+++ to D Scale)			A++ / A+
Annual Energy Consumption	Cooling / Heating		kWh	552 / 3,114
Airflow Rate		Nom	m³/min	80
Sound Pressure Level	Cooling	Nom	dB(A)	53
	Heating	Nom	dB(A)	55
Sound Power Level	Cooling	Max	dB(A)	67
Dimensions	W x H x D		mm	950 × 834 × 330
Net Weight			kg	73
Refrigerant	Type			R410A
	Charge		kg	3.4
	Additional Charge		g/m	20
	GWP			2087.5
	t-CO_2 eq			7.098
Operation Range (Outdoor)	Cooling	Min / Max	℃ DB	-10 ~ 48
	Heating	Min / Max	℃ WB	-25 ~ 18
Power Supply			V, Ø, Hz	220-240, 1, 50
Power Supply Cable			No. x mm²	3C × 3.5
Transmission Cable			No. x mm²	4C × 0.75
Circuit Breaker			A	40
Piping Length Total			m	85
Piping Length per Branch		Max	m	25
Piping Elevation Difference	IDU - ODU	Max	m	15
	IDU - IDU	Max	m	7.5
Piping Connection	Liquid		mm(inch) x No.	Ø 6.35 (1/4) × 5
	Gas		mm(inch) x No.	Ø 9.52 (3/8) × 5

※ For our policy of continuous product improvement, specification, design and features are subject to change without prior notice.
※ This Product is avable from Apr.2020

Note : 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 capacity rate should be more than 40%.
6. This product contains fluorinated greenhouse gases (R410A)