

BLANC SERIES



Indoor unit



Outdoor unit



Remote control



Super Cool



Flash Cooling/Heating



Three-Dimensional Airflow



iECO Mode



Gear Change



"Diamond-Edged" Casing



8°C Heating



Refrigerant Leakage Detect



Self-diagnosis and Auto-protection



Follow Me



Sweet Dreams



High Density Filter



Cold Catalyst Filter



Self-cleaning



2-way Draining



Auto Restart Function



24-hour Timer



Anti-cold Air Function

INDOOR			MSMAU-09HRDN1-QRD0GW	MSMABU-12HRDN1-QRD0GW	MSMACU-18HRFN1-QRD0GW	MSMADU-24HRFN1-QRD0GW
OUTDOOR			MOBA03-09HFN1-QRD0GW	MOBA03-12HFN1-QRD0GW	MOB02-18HFN1-QRD0GW	MOCA02-24HFN1-QRD0GW
Nominal Cooling Capacity (min-max)		kW	2.6 (1.03 - 3.2)	3.5(1.08 - 4.1)	5.3 (1.8 - 6.1)	7.0 (2.7 - 7.9)
Nominal Heating Capacity (min-max)		kW	3.0 (.82 - 3.4)	4.0 (.88 - 4.2)	5.7 (1.4 - 6.7)	7.6 (1.6 - 8.8)
UK Total Cooling Capacity		kW	2.49	3.37	4.98	6.63
Power supply (indoor power via outdoor)		V-Hz-Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph
Cooling Current (min-max)		A	3.6(0.4-5.4)	5.5(0.4-6.9)	7.1(0.6-10.3)	10.8(1.0-13.2)
Heating Current (min-max)		A	3.5(0.5-5.2)	5.2(0.6-6.6)	7.1(0.9-10.5)	9.9(1.1-13.7)
Max. current		A	9.5	10	11.5	17
Outdoor Recommended Fuse Size		A	16	16	16	20
Interconnecting Wiring		No.	2 Core 1.5mm	2 Core 1.5mm	2 Core 1.5mm	2 Core 2.5mm
Seasonal Efficiency SEER/Class		W/W	6.1/A++	6.1/A++	6.7/A++	6.1/A++
Seasonal Efficiency SCOP/Class		W/W	5.1/A+++	5.1/A+++	5.3/A+++	5.1/A+++
Indoor air flow (Hi/Mi/Lo)		m3/h	490/370/270	600/480/380	860/690/460	1000/850/650
Indoor sound pressure level (Hi/Mi/Lo)		dB(A)	37/31/28	40/34/27	43/39/31	45/38/32
Indoor unit	Dimension (W*D*H)	mm	715x205x285	805x205x285	958x213x302	1038x220x325
	Packing (W*D*H)	mm	780x285x360	870x285x360	1035x305x380	1120x405x330
	Net/Gross weight	Kg	6.5/8.5	7.5/9.5	8.5/12	12/15
Outdoor air flow		m3/h	1800	1800	2100	2700
Outdoor sound pressure level		dB(A)	50	50	51	54
Outdoor unit	Dimension (W*D*H)	mm	770x300x555	770x300x555	800x333x554	845x363x702
	Packing (W*D*H)	mm	900x348x615	900x348x615	920x390x615	965x395x755
	Net/Gross weight	Kg	25.2/27.4	25.5/27.7	37.8/40.5	48.4/51.6
Refrigerant	Type		R410A	R410A	R410A	R410A
	GWP		2088	2088	2088	2088
	Charged quantity	Kg	0.8	0.8	1.48	1.85
	Additional Charge	g/m	15	15	15	30
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")
	Max. refrigerant pipe length	m	25	25	30	50
	Max. height difference	m	10	10	20	25
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control
Operation temperature	Indoor (cooling/ heating)	°C	17~32/0~30	17~32/0~30	17~32/0~30	17~32/0~30
	Outdoor (cooling/heating)	°C	-15~50/-15~30	-15~50/-15~30	-15~50/-15~30	-15~50/-15~30

Nominal Conditions: Cooling: indoor 27°C DB, 19°C WB, outdoor 35°C DB, 24°C WB.

Nominal Conditions: Heating: indoor 20°C DB, outdoor 7°C DB, 6°C WB.

UK Conditions: Summer: indoor 21°C DB, 15°C WB, outdoor 27°C DB.

Sound Pressure is measured 1.0m below the air-outlet at Nominal Conditions.