

BLANC SERIES



'Follow Me' active



'Follow Me' inactive

'FOLLOW ME' SENSITIVE COOLING

Keep the remote close to you and it will measure the air temperature around you to deliver perfectly adjusted comfort levels.

ONE TOUCH 'SUPER COOL' FUNCTION

This quick one-touch function flash cools the room for instant comfort - cold air within 60 seconds.

SWEET DREAMS

'Sweet Dreams' guarantees a good night's sleep by adjusting the air conditioner according to your body temperature. 'Do not Disturb' mode will switch off the LED display and provide a quiet sleep breeze.

DUAL PURIFICATION SYSTEM

Double protection - dual filters remove dust and absorb harmful particles and bacteria, giving you cleaner, fresher air.

AUTOMATIC SELF CLEANING

The cooling fins are cleaned and dried automatically, keeping it functioning at its best and prolonging the life of the unit.

ENERGY SAVING TECHNOLOGY

A highly efficient inverter system and iECO energy saving technology make this air conditioner very economical to run.

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-09HRD1-QRD0GW | MSMABU-12HRD1-QRD0GW | MSMACU-18HRF1-QRD0GW | MSMADU-24HRF1-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) | m ³ /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 | m ³ /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.