

# 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.

## APP REMOTE CONTROL

Control the air conditioner and set timers easily through the app on your smartphone.

# BLANC SERIES



Mi Fi Ready



Indoor unit



Outdoor unit



Remote control



| INDOOR                                    |                              |          | MA-09NXD0-I            | MA-12NXD0-I            | MA-18NXD0-I            | MA-24NXD0-I            |
|---|------------------------------|----------|------------------------|------------------------|------------------------|------------------------|
| OUTDOOR                                   |                              |          | MA-09N8D0-O            | MA-12N8D0-O            | MA-18N8D0-O            | MA-24N8D0-O            |
| Nominal Cooling Capacity (min-max)        | kW                           |          | 2.6 (1.02 - 3.22)      | 3.5 (1.08 - 4.10)      | 5.3 (1.91 - 6.14)      | 7.0 (2.65 - 8.25)      |
| Nominal Heating Capacity (min-max)        | kW                           |          | 3.0 (0.82 - 3.37)      | 4.0 (1.08 - 4.22)      | 5.7 (1.4 - 6.91)       | 7.6 (2.91 - 8.53)      |
| UK Total Cooling Capacity                 | kW                           |          | 3.06                   | 3.94                   | 5.91                   | 7.4                    |
| 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                            |          | 3.3 (0.4-5.4)          | 5.1 (0.5-6.9)          | 7.1(0.8-10.3)          | 10.6(4.3-15.4)         |
| Heating Current (min-max)                 | A                            |          | 3.4(0.4-5.2)           | 4.8(0.5-6.9)           | 6.7(0.9-10.5)          | 10.5(4.57-13.5)        |
| Max. current                              | A                            |          | 10                     | 10                     | 13.5                   | 17.5                   |
| Outdoor Recommended Fuse Size             | A                            |          | 16                     | 16                     | 16                     | 20                     |
| Interconnecting/Indoor Power Wiring       | No.                          |          | 5 Core 1.5mm           | 5 Core 1.5mm           | 5 Core 1.5mm           | 5 Core 2.5mm           |
| Seasonal Efficiency SEER/Class            | W/W                          |          | 6.2/A++                | 6.1/A++                | 6.6/A++                | 6.1/A++                |
| Seasonal Efficiency SCOP/Class            | W/W                          |          | 4.9/A++                | 4.6/A++                | 4.9/A++                | 4.8/A++                |
| Indoor air flow (Hi/Mi/Lo)                | m <sup>3</sup> /h            |          | 520/460/340            | 600/500/360            | 860/690/560            | 1050/860/700           |
| Indoor sound pressure level (Hi/Mi/Lo/Si) | dB(A)                        |          | 36/30/26/21            | 38/34/28/22            | 43/36/30/22            | 47/40/33/22            |
| Indoor unit                               | Dimension (W*D*H)            | mm       | 805x205x285            | 805x205x285            | 958x223x302            | 1038x235x325           |
|   | Packing (W*D*H)              | mm       | 870x285x360            | 870x285x360            | 1035x305x380           | 1120x405x330           |
|   | Net/Gross weight             | Kg       | 7.9/10.3               | 7.9/10.3               | 10.3/13.3              | 12.8/16.2              |
| Outdoor air flow                          | m <sup>3</sup> /h            |          | 1700                   | 1700                   | 2000                   | 3000                   |
| Outdoor sound pressure level              | dB(A)                        |          | 50                     | 50                     | 51                     | 54                     |
| Outdoor unit                              | Dimension (W*D*H)            | mm       | 700x270x550            | 700x270x550            | 800x333x554            | 845x363x702            |
|   | Packing (W*D*H)              | mm       | 815x325x615            | 815x325x615            | 920x390x615            | 965x395x765            |
|   | Net/Gross weight             | Kg       | 22.7/25.2              | 22.7/25.2              | 34/36.7                | 51.5/54.5              |
| Refrigerant                               | Type                         |          | R32                    | R32                    | R32                    | R32                    |
|   | GWP                          |          | 675                    | 675                    | 675                    | 675                    |
|   | Charged quantity             | Kg       | 0.5                    | 0.5                    | 1.0                    | 1.6                    |
|   | Additional Charge            | g/m      | 12                     | 12                     | 12                     | 24                     |
| 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/-25~30          | -15~50/-25~30          | -15~50/-25~30          | -15~50/-25~30          |

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.