



# A Unique Indoor Unit that Offers Extremely Easy Maintenance

## FEATURES

- Modes: Cool, Heat, Dry, Fan, Auto
- 4-way installation (Up flow, Down flow, Right, Left)
- New aluminum coil
- Automatic Airflow Technology with static pressure up to 0.8 inWG
- Less than 2% air leakage
- Easy maintenance
- Quiet indoor operation
- Anti-corrosive fin coating

## COMPATIBLE WITH:

- 38MBRC Single Zone Outdoor Unit

Performance  
SERIES

Size: 36 / 48 / 60

## KEY FEATURES

### Unmatched Maintenance Simplicity

With a top panel and an indoor coil that can be easily removed, get faster access to the core parts of the unit needed for service. You only need to remove two screws!

### Less Complex Electronics

Having only two integrated printed circuit boards means the electronic components are less complicated. One is the main control board, and the other is the function board for the 24V Interface, dip switch, wired controller and LED display.

### Easier Access to Electric Heater

This single-piece construction enables easy installation and maintenance.

### Modular Slide Design

The indoor coil can be easily pulled out through the slide track for quick and easy maintenance.

## CONTROLS

Wireless Remote Controller included with indoor unit

24V Interface for third party thermostat compatibility built-in

## WARRANTY

Limited Warranty\*

10-year limited to original purchaser on compressor and parts upon timely registration, otherwise 5 years.



## SPECIFICATIONS:

| 40MBAB Air Handler                               |           |                                       |                     |                     |
|--|-----------|---------------------------------------|---------------------|---------------------|
| Heat Pump  |           |                                       |                     |                     |
| System   |           |                                       |                     |                     |
| Size   |           | 36                                    | 48                  | 60                  |
| Indoor Model                                     |           | 40MBABQ36XA3                          | 40MBABQ48XA3        | 40MBABQ60XA3        |
| Electrical                                       |           |                                       |                     |                     |
| Voltage-Phase-Cycle                              | V-Ph-Hz   | 208/230-1-60                          | 208/230-1-60        | 208/230-1-60        |
| Power Supply                                     |           | Indoor unit powered from outdoor unit |                     |                     |
| MCA  | A.        | 5                                     | 7.5                 | 9                   |
| Controls   |           |                                       |                     |                     |
| Wireless Remote Controller (° F/° C Convertible) |           | Standard                              | Standard            | Standard            |
| Wired Remote Controller (° F/° C Convertible)    |           | Standard                              | Standard            | Standard            |
| Operating Range                                  |           |                                       |                     |                     |
| Cooling Indoor DB Min - Max                      | ° F (° C) | 60~90 (16~32)                         | 60~90 (16~32)       | 60~90 (16~32)       |
| Heating Indoor DB Min - Max                      | ° F (° C) | 32~86 (0~30)                          | 32~86 (0~30)        | 32~86 (0~30)        |
| Piping   |           |                                       |                     |                     |
| Pipe Connection Size - Liquid                    | in (mm)   | 3/8 (9.52)                            | 3/8 (9.52)          | 3/8 (9.52)          |
| Pipe Connection Size - Suction                   | in (mm)   | 5/8 (16)                              | 5/8 (16)            | 7/8 (22)            |
| Indoor   |           |                                       |                     |                     |
| Unit Width                                       | in (mm)   | 21 (534)                              | 21 (534)            | 24.5 (622)          |
| Unit Height                                      | in (mm)   | 49 (1245)                             | 49 (1245)           | 53 (1346)           |
| Unit Depth                                       | in (mm)   | 21 (534)                              | 21 (534)            | 21 (534)            |
| Net Weight                                       | lbs (kg)  | 129.63 (58.8)                         | 132.5 (60.1)        | 164.02 (74.4)       |
| Number of Fan Speeds                             |           | 4                                     | 4                   | 4                   |
| Airflow (lowest to highest)                      | CFM       | 865/971/1082/1188                     | 906/1094/1282/1471  | 1135/1359/1582/1806 |
| Sound Pressure - Cooling (lowest to highest)     | dB(A)     | 41.4/44.0/48.5                        | 44.6/47.7/51.0/53.7 | 45.7/47.5/51.2/53.3 |
| Sound Pressure - Heating (lowest to highest)     | dB(A)     | 33.9/39.0/45.1                        | 43.4/47.8/50.5/53.8 | 39.4/44.9/50.1/51.0 |
| Max Static Pressure                              | In.WG.    | 0.8                                   | 0.8                 | 0.8                 |
| Field Drain Pipe Size O.D.                       | in (mm)   | 3/4 (19.1)                            | 3/4 (19.1)          | 3/4 (19.1)          |

\*Performance may vary based on the compatible outdoor units. See respective pages for performance data.

## COMPATIBILITY:

|                          |              |              |              |
|--------------------------|--------------|--------------|--------------|
| Indoor Unit              | 40MBABQ36XA3 | 40MBABQ48XA3 | 40MBABQ60XA3 |
| Outdoor Unit Single Zone | 38MBRCQ36AA3 | 38MBRCQ48AA3 | 38MBRCQ58AA3 |

Manufacturer reserves the right to discontinue, or change at any time, specification or designs without notice or incurring obligations.