

## Wall Mounted Series



Model: 250/300/400/500/600 CFM



RS1  
Standard



KIR-29B  
Optional

### Features

- Display shut off (for Type A and P panels though Wireless Remote Controllers RM12F/BGF-E).
- Built-in 3-way electromagnetic valve.
- Remote controller as standard, wired controller is optional.
- Easy and low cost installation.
- The panel can be easily removed, simple maintenance and easy to change filter.
- Multi-directional outlet pipe feature: left/right/rear, to meet the needs of different rooms.
- Compatible with 0-10V/ output function(Customized).
- Auxiliary electric heater (AEH) is optional.

*Stylish panel, ideal for rooms with no or narrow ceilings.*



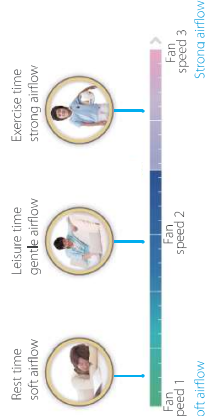
### Digital Display On/Off

Indoor unit displays can be shut off at night, creating a better environment for rest.



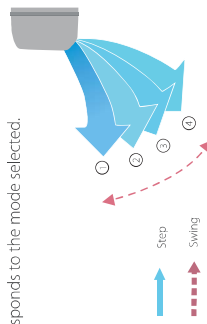
### Multiple Fan Speeds

The AC Series supplies 3 indoor fan speeds to meet the needs of different indoor conditions.



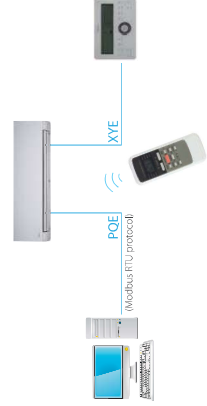
### Auto Swing Louver

The Auto Swing Louver function ensures that the air direction corresponds to the mode selected.



### Control solutions

The fan coil units can be connected to Midea centralized controllers through the customized XYE port, also can be connected to Modbus gateway through the customized PQE port with Modbus RTU protocol.



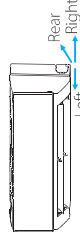
### Variety stylish Panel

Variety stylish panel with three options (A Type, P Type), perfect fusion in all kinds of decoration.



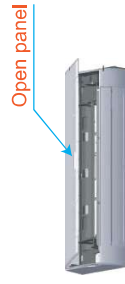
### Flexible Pipe Outlet Direction

Multi-outlet pipe method for both water pipe and drain pipe: left/right/rear, more flexible for installation.



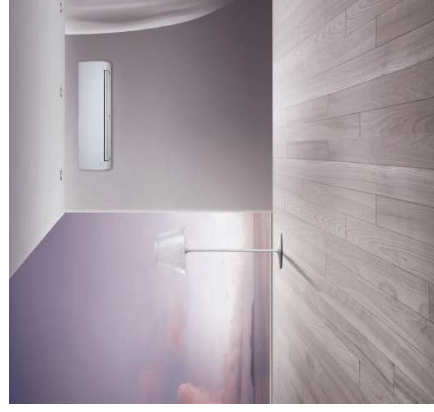
### Easy Maintenance

Removable front panel making maintenance convenient.



### Exposed Installation, No Need Ceilings

The Wall Mounted can be installed against wall, no need ceilings, simplifying installation.



## Wall Mounted (A Type)

| Model                            |                             | 220-240V/150      |                   |                   |                   |                   |
|----------------------------------|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Power supply                     | V/Ph/Hz                     | MKG-250-C         | MKG-300-C         | MKG-400-C         | MKG-500-C         | MKG-600-C         |
|                                  |                             |                   |                   |                   |                   |                   |
| Air flow (H/M/L)                 | m³/h                        | 435/396/342       | 523/426/351       | 660/534/480       | 841/723/594       | 915/836/714       |
|                                  | CFM                         | 256/233/201       | 308/251/206       | 388/314/282       | 495/425/349       | 538/492/420       |
| Cooling                          | Capacity (H/M/L)            | 1.94/1.84/1.68    | 2.64/2.41/1.99    | 2.94/2.58/2.34    | 4.01/3.61/3.1     | 4.61/4.33/3.84    |
|                                  | Water flow rate (H/M/L)     | 0.35/0.33/0.3     | 0.47/0.43/0.36    | 0.53/0.46/0.42    | 0.72/0.65/0.56    | 0.83/0.78/0.69    |
| Heating                          | Water pressure drop (H/M/L) | 31.60/28.60/25.22 | 37.50/30.00/24.00 | 57.16/47.57/38.70 | 47.13/33.50/29.71 | 51.00/39.49/34.00 |
|                                  | Capacity (H/M/L)            | 2.34/2.15/1.94    | 2.92/2.62/2.2     | 3.46/2.75/2.52    | 4.39/3.83/3.27    | 4.55/4.23/3.82    |
| Heating                          | Water flow rate (H/M/L)     | 0.43/0.39/0.35    | 0.53/0.47/0.4     | 0.63/0.5/0.46     | 0.8/0.69/0.6      | 0.83/0.76/0.69    |
|                                  | Water pressure drop (H/M/L) | 35.20/34.90/30.00 | 39.30/31.50/25.00 | 70.80/55.10/46.20 | 48.60/40.80/31.70 | 51.70/43.00/33.00 |
| Power input (H/M/L)              | W                           | 35/32/31          | 47/43/39          | 54/51/47          | 60/54/48          | 72/60/55          |
| Auxiliary electric heater (A/EH) | W                           | 750               | 750               | 750               | 900               | 900               |
| Sound pressure level (H/M/L)     | dB(A)                       | 30/24/20          | 35/29/24          | 37/31/26          | 39/33/28          | 40/34/29          |
| Sound power level                | dB(A)                       | 44/42/40          | 48/43/39          | 57/51/47          | 54/50/45          | 59/55/50          |
| Low noise 3-speed fan motor      |                             |                   |                   |                   |                   |                   |
| Fan motor                        | Type                        | 1                 | 1                 | 1                 | 1                 | 1                 |
|                                  | Quantity                    | 1                 | 1                 | 1                 | 1                 | 1                 |
| Fan                              | Type                        | Tangential fan    | Tangential fan    | Tangential fan    | Tangential fan    | Tangential fan    |
|                                  | Quantity                    | 1                 | 1                 | 1                 | 1                 | 1                 |
| Coil                             | Row                         | 2                 | 2                 | 2                 | 2                 | 2                 |
|                                  | Max working pressure        | 1.6               | 1.6               | 1.6               | 1.6               | 1.6               |
| Coil                             | Diameter                    | Ø7                | Ø7                | Ø7                | Ø7                | Ø7                |
|                                  | Net dimensions (W×H×D)      | 915×290×233       | 915×290×233       | 915×290×233       | 1072×315×237      | 1072×315×237      |
| Packing size (W×H×D)             | mm                          | 1020×390×315      | 1020×390×315      | 1020×390×315      | 1180×415×315      | 1180×415×315      |
| Net weight                       | kg                          | 12.0              | 12.0              | 12.0              | 14.5              | 14.5              |
| Gross weight                     | kg                          | 15.0              | 15.0              | 15.0              | 18.0              | 18.0              |
| Water inlet/outlet pipe          | inch                        | G3/4              | G3/4              | G3/4              | G3/4              | G3/4              |
| Drain pipe                       | mm                          | OD60.0            | OD60.0            | OD60.0            | OD60.0            | OD60.0            |

Notes:  
 1. H: High fan speed; M: Medium fan speed; L: Low fan speed.  
 2. Cooling conditions: Entering water 7°C, leaving water 12°C. Entering air temperature 27°C DB/19°C WB.  
 Heating conditions: Entering water 45°C, leaving water 40°C. Entering air temperature 20°C DB.  
 3. Noise is tested in a reverberation chamber test room.

## AC Fan Coil Units

## Wall Mounted (P Type)

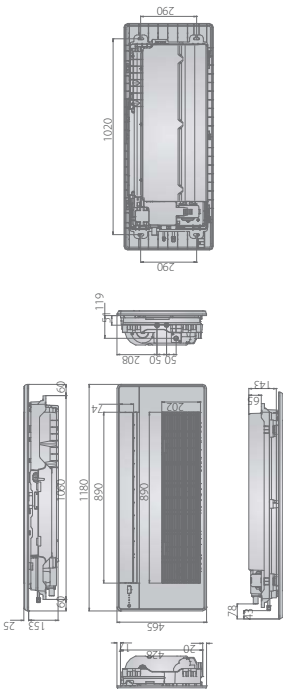
| Model                            |                             | 220-240V/150      |                   |                   |                   |                   |
|----------------------------------|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Power supply                     | V/Ph/Hz                     | MKG-250-D         | MKG-300-D         | MKG-400-D         | MKG-500-D         | MKG-600-D         |
|                                  |                             |                   |                   |                   |                   |                   |
| Air flow (H/M/L)                 | m³/h                        | 435/396/342       | 523/426/351       | 660/534/480       | 841/723/594       | 915/836/714       |
|                                  | CFM                         | 256/233/201       | 308/251/206       | 388/314/282       | 495/425/349       | 538/492/420       |
| Cooling                          | Capacity (H/M/L)            | 1.94/1.84/1.68    | 2.64/2.41/1.99    | 2.94/2.58/2.34    | 4.01/3.61/3.1     | 4.61/4.33/3.84    |
|                                  | Water flow rate (H/M/L)     | 0.35/0.33/0.3     | 0.47/0.43/0.36    | 0.53/0.46/0.42    | 0.72/0.65/0.56    | 0.83/0.78/0.69    |
| Heating                          | Water pressure drop (H/M/L) | 31.60/28.60/25.22 | 37.50/30.00/24.00 | 57.16/47.57/38.70 | 47.13/33.50/29.71 | 51.00/39.49/34.00 |
|                                  | Capacity (H/M/L)            | 2.34/2.15/1.94    | 2.92/2.62/2.2     | 3.46/2.75/2.52    | 4.39/3.83/3.27    | 4.55/4.23/3.82    |
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| Power input (H/M/L)              | W                           | 35/32/31          | 47/43/39          | 54/51/47          | 60/54/48          | 72/60/55          |
| Auxiliary electric heater (A/EH) | W                           | 750               | 750               | 750               | 900               | 900               |
| Sound pressure level (H/M/L)     | dB(A)                       | 30/24/20          | 35/29/24          | 37/31/26          | 39/33/28          | 40/34/29          |
| Sound power level                | dB(A)                       | 44/42/40          | 48/43/39          | 57/51/47          | 54/50/45          | 59/55/50          |
| Low noise 3-speed fan motor      |                             |                   |                   |                   |                   |                   |
| Fan motor                        | Type                        | 1                 | 1                 | 1                 | 1                 | 1                 |
|                                  | Quantity                    | 1                 | 1                 | 1                 | 1                 | 1                 |
| Fan                              | Type                        | Tangential fan    | Tangential fan    | Tangential fan    | Tangential fan    | Tangential fan    |
|                                  | Quantity                    | 1                 | 1                 | 1                 | 1                 | 1                 |
| Coil                             | Row                         | 2                 | 2                 | 2                 | 2                 | 2                 |
|                                  | Max working pressure        | 1.6               | 1.6               | 1.6               | 1.6               | 1.6               |
| Coil                             | Diameter                    | Ø7                | Ø7                | Ø7                | Ø7                | Ø7                |
|                                  | Net dimensions (W×H×D)      | 915×290×229       | 915×290×229       | 915×290×229       | 1072×315×232      | 1072×315×232      |
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| Net weight                       | kg                          | 12.0              | 12.0              | 12.0              | 14.5              | 14.5              |
| Gross weight                     | kg                          | 15.0              | 15.0              | 15.0              | 18.0              | 18.0              |
| Water inlet/outlet pipe          | inch                        | G3/4              | G3/4              | G3/4              | G3/4              | G3/4              |
| Drain pipe                       | mm                          | OD60.0            | OD60.0            | OD60.0            | OD60.0            | OD60.0            |

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## 1-way cassette

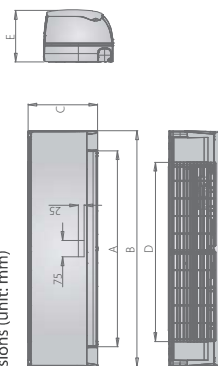
Dimensions (unit: mm)

MKC-300R-BA



## Wall mounted - A type

Dimensions (unit: mm)



| Model | MKG-350-DA<br>MKG-300-DA<br>MKG-400-DA | MKG-500-DA<br>MKG-600-DA |
|-------|----------------------------------------|--------------------------|
| A     | 732                                    | 892                      |
| B     | 915                                    | 1072                     |
| C     | 290                                    | 315                      |
| D     | 663                                    | 813                      |
| E     | 229                                    | 232                      |

### Wall mounted - P type

Dimensions (unit: mm)

