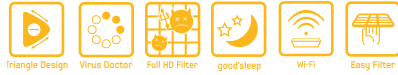


# FJM Specification - Indoor Units

## AR7000



- Triangle Design
- Virus Doctor
- Full HD Filter
- Good Sleep
- Wi-Fi
- Easy Filter



| Model                  |                                   | AR07HSSDBWKN             | AR09HSSDBWKN       | AR12HSSDBWKN            | AR18HSSDBWKN   | AR24HSSDBWKN   |        |
|------------------------|-----------------------------------|--------------------------|--------------------|-------------------------|----------------|----------------|--------|
| Power Supply           | Φ, V, Hz                          | 1.2,220-240,50           | 1.2,220-240,50     | 1.2,220-240,50          | 1.2,220-240,50 | 1.2,220-240,50 |        |
| Mode                   |                                   | HEAT PUMP                | HEAT PUMP          | HEAT PUMP               | HEAT PUMP      | HEAT PUMP      |        |
| Performance            | Capacity (Nominal)                | Cooling                  | 2.0                | 2.50                    | 3.5            | 5.0            |        |
|                        |                                   | Btu/h                    | 6,824              | 8,530                   | 11,942         | 17,060         | 23,202 |
|                        |                                   | Heating                  | 2.2                | 3.2                     | 4.0            | 6.0            |        |
|                        |                                   | Btu/h                    | 7,506              | 10,918                  | 13,648         | 20,472         | 27,269 |
| Power                  | Power Input (Nominal)             | Cooling                  | 30                 | 30                      | 50             | 50             |        |
|                        |                                   | Heating                  | 30                 | 30                      | 50             | 50             |        |
|                        | Current Input (Nominal)           | Cooling                  | 0.3                | 0.3                     | 0.4            | 0.4            |        |
|                        |                                   | Heating                  | 0.3                | 0.3                     | 0.4            | 0.4            |        |
| Fan                    | Motor                             | Type                     | Cross flow Fan     | Cross flow Fan          | Cross flow Fan | Cross flow Fan |        |
|                        |                                   | Output                   | -                  | -                       | -              | -              |        |
|                        | Air Flow Rate                     | High / Mid / Low (UL)    | CMM                | 9.42 / 8.41 / 7.4 / 6.4 | Max 11         | Max 12         | Max 18 |
|                        |                                   |                          | U/s                | -                       | -              | -              | -      |
|                        |                                   | External Static Pressure | Min. / Std. / Max. | mmAq                    | -              | -              | -      |
|                        |                                   | Pa                       | -                  | -                       | -              |                |        |
| Piping Connections     | Liquid Pipe                       | Φ, mm                    | 6.35               | 6.35                    | 6.35           | 6.35           |        |
|                        |                                   | Φ, inch                  | 1/4"               | 1/4"                    | 1/4"           | 1/4"           |        |
|                        | Gas Pipe                          | Φ, mm                    | 9.52               | 9.52                    | 9.52           | 12.7           |        |
|                        |                                   | Φ, inch                  | 3/8"               | 3/8"                    | 3/8"           | 1/2"           |        |
| Drain Pipe             | Φ, mm                             | -                        | -                  | -                       | -              |                |        |
| Field Wiring           | Power Source Wire                 | Below 20m / Over 20m     | mm <sup>2</sup>    | 1.5~2.5                 | 1.5~2.5        | 1.5~2.5        |        |
|                        | Transmission Cable                |                          | mm <sup>2</sup>    | 0.75~1.50               | 0.75~1.50      | 0.75~1.50      |        |
| Refrigerant            | Type                              | -                        | R410A              | R410A                   | R410A          | R410A          |        |
|                        | Control Method                    | -                        | -                  | -                       | -              | -              |        |
| Sound                  | Sound Pressure                    | High / Mid / Low         | dB(A)              | 38                      | 40             | 42             |        |
|                        | Sound Power                       | High / Mid / Low         | dB(A)              | 56                      | 56             | 58             |        |
| Dimensions             | Net Weight                        |                          | kg                 | 10.2                    | 10.2           | 14.1           |        |
|                        | Shipping Weight                   |                          | kg                 | 12.5                    | 12.5           | 16.1           |        |
|                        | Net Dimensions (WxHxD)            |                          | mm                 | 826*260*275             | 826*260*275    | 1063*294*317   |        |
|                        | Shipping Dimensions (WxHxD)       |                          | mm                 | 886*317*335             | 886*317*335    | 1123*354*384   |        |
|                        | Panel Model                       |                          | -                  | -                       | -              | -              |        |
| Panel Size             | Panel Net Weight                  |                          | kg                 | -                       | -              | -              |        |
|                        | Shipping Weight                   |                          | kg                 | -                       | -              | -              |        |
|                        | Net Dimensions (WxHxD)            |                          | mm                 | -                       | -              | -              |        |
|                        | Shipping Dimensions (WxHxD)       |                          | mm                 | -                       | -              | -              |        |
| Additional Accessories | Drain Pump                        |                          | -                  | -                       | -              | -              |        |
|                        | Max Lifting Height / Displacement | mm / liter/h             | -                  | -                       | -              | -              |        |
|                        | Air Filter                        |                          | -                  | -                       | -              | -              |        |

\* Nominal Cooling : Indoor temperature 27°CDB / 19°CWB, Outdoor temperature 35°CDB/24°CWB, Pipe length 5m, Level difference 0m.  
 \* Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.  
 \* Specifications may be subject to change without prior notice for product improvement.

### Optional Accessories



### Standard Accessories

