

# Free Match Indoor Units Wall Mounted (JSmart series)





**Universal for:**Single and Multi Split Systems



#### **High Quality Compressor**

AUX collaborates with leading compressor manufacturers worldwide to incorporate top-quality components, like inverter compressors, in its AC units, ensuring reliable performance and energy efficiency.



## **Unique Design**

Meticulously integrated casing components and a refined matte finish contribute to the unit's cohesive and visually appealing look. The subtle silver profile positioned above the air louver serves as the sole decorative accent.



#### Precise Inverter Control Algorithm

Designed at a Japanese research and development centre with a total budget exceeding 120 million yen, the microchip is developed using 40-nanometre technology with a computational power of 240 DMPIS.



## Intelligent Power Mode

Users can set power limits from 100% to 30%, saving up to 70% electricity. The app allows specifying desired power consumption and mode, with smart algorithms adjusting cooling output.



#### Wide Temperature Operation

The MINI ARV system operates reliably even at an external temperature of -22°C in heating mode and +52°C in cooling mode.



## **Ultra Silent Operation**

The JSmart Series ensures a tranquil sleep with a low noise level of 20 dB, akin to whispers or rustling leaves.



## Made from the toughest ABS Plastics

The J-Smart series indoor units feature durable construction with a robust casing, capable of enduring 15% more pressure force than other units, enhancing durability and reliability.



## **Control from Anywhere**

The AC Freedom app enables Wi-Fi control of multiple air conditioners, saving individual settings for mode, temperature, and fan speed, with a user-friendly interface for easy operation.









# Wall Mounted (JSmart Series)

## **Specifications**













BMS Connectivity

Voice Activation Module

Type L Remote Controller

XK-05 Wired Controller Optional

Central Controll Optional

WiFi Controll Optional

| Model               |                               |          | AMWM-<br>H07/4R3A(J*)      | AMWM-<br>H09/4R3A(J*)      | AMWM-<br>H12/4R3A(J*)      | AMWM-<br>H18/4R3A(J*)      | AMWM-<br>H24/4R3A(J*)      |
|---------------------|-------------------------------|----------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Capacity            | Cooling                       | Btu/h    | 7165(3855-9220)            | 9000(4780-11260)           | 12285(5800-12625)          | 17747(8530-19790)          | 23542(9895-24908           |
|                     |                               | kW       | 2.05(1.13-2.70)            | 2.58(1.40-3.30)            | 3.50(1.70-3.70)            | 5.27(2.50-5.80)            | 6.90(2.90-7.30)            |
|                     | Heating                       | Btu/h    | 7510(3340-8530)            | 9215(4095-10240)           | 12625(5120-12625)          | 18085(7680-19790)          | 24054(7165-27296           |
|                     |                               | kW       | 2.15(0.98-2.50)            | 2.70(1.20-3.00)            | 3.50(1.50-3.70)            | 5.37(2.25-5.80)            | 7.05(2.10-8.00)            |
| Electric Data       | Power Supply                  | V~,Hz,Ph | 220~240,50,1               | 220~240,50,1               | 220~240,50,1               | 220~240,50,1               | 220~240,50,1               |
|                     | Cooling Power Input           | W        | 40(12~68)                  | 40(12~68)                  | 40(12~68)                  | 63(16~88)                  | 63(16~88)                  |
|                     | Heating Power Input           | W        | 40(12~68)                  | 40(12~68)                  | 40(12~68)                  | 63(16~88)                  | 63(16~88)                  |
| Indoor Fan<br>Motor | Brand                         |          | WEILING                    | WEILING                    | WEILING                    | WEILING                    | WEILING                    |
|                     | Output Power                  | W        | 18                         | 18                         | 18                         | 30                         | 50                         |
|                     | Speed (Hi/Mi/Lo)              | r/min    | 1250                       | 1250                       | 1250                       | 1330                       | 1330                       |
| Indoor Coil         | Number Of Row                 |          | 2                          | 2                          | 2                          | 2                          | 2                          |
|                     | Fin Material                  |          | Hydrophilic<br>alu. fin    |
|                     | Tube Outside Dia.             | mm       | $_{\phi}$ 5, Inner grooved | $_{\phi}$ 5, Inner grooved | $_{\phi}$ 5, Inner grooved | $_{\phi}$ 7, Inner grooved | $_{\phi}$ 7, Inner grooved |
| Indoor Unit         | Air Flow Volume               | CFM      | 353                        | 353                        | 353                        | 500                        | 765                        |
|                     |                               | m³/h     | 600                        | 600                        | 600                        | 850                        | 1300                       |
|                     | Sound Pressure<br>Noise Level | dB(A)    | 40/36/32                   | 40/36/32                   | 41/36/33                   | 44/41/35                   | 46/42/37                   |
|                     | Sound Power<br>Noise Level    | dB(A)    | 51                         | 54                         | 52                         | 55                         | 59                         |
| Dimension           | Net Dimension<br>(W*D*H)      | mm       | 792*292*201                | 792*292*201                | 792*292*201                | 940*316*224                | 1132*330*232               |
|                     | Packing Dimension<br>(W*D*H)  | mm       | 888*370*290                | 888*370*290                | 888*370*290                | 1010*385*310               | 1200*390*305               |
| Weight              | Net                           | kg       | 8.5                        | 8.5                        | 8.5                        | 11.5                       | 14                         |
|                     | Gross                         | kg       | 10.5                       | 10.5                       | 10.5                       | 13.5                       | 17                         |
| Refrigerant Type    |                               |          | R32                        | R32                        | R32                        | R32                        | R32                        |
| Pipe Diameter       | Liquid Side                   | mm (in)  | 6.35(1/4)                  | 6.35(1/4)                  | 6.35(1/4)                  | 6.35(1/4)                  | 6.35(1/4)                  |
|                     | Gas Side                      | mm (in)  | 9.52(3/8)                  | 9.52(3/8)                  | 9.52(3/8)                  | 12.7(1/2)                  | 15.88(5/8)                 |
|                     | Drainage                      | mm       | 16.5                       | 16.5                       | 16.5                       | 16.5                       | 16.5                       |

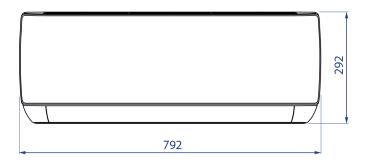


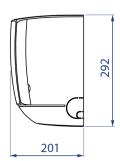
## Free Match Indoor Units

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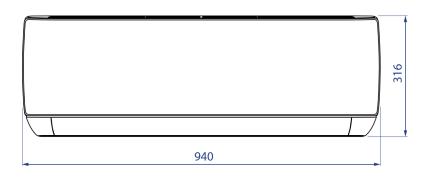
## **Dimensions**

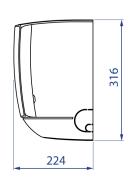
**7K, 9K, 12K** AUX-WM-07CAC/I, AUX-WM-09CAC/I, AUX-WM-12CAC/I





**18K** AUX-WM-18CAC/I





24K AUX-WM-24CAC/I

