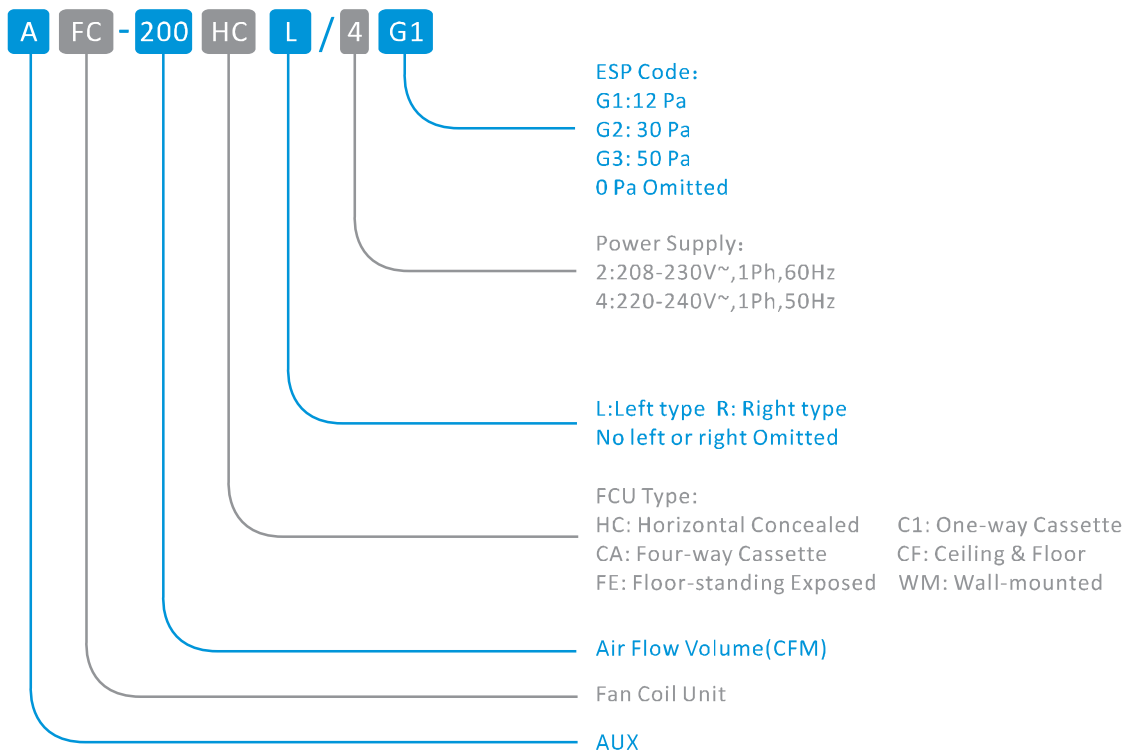


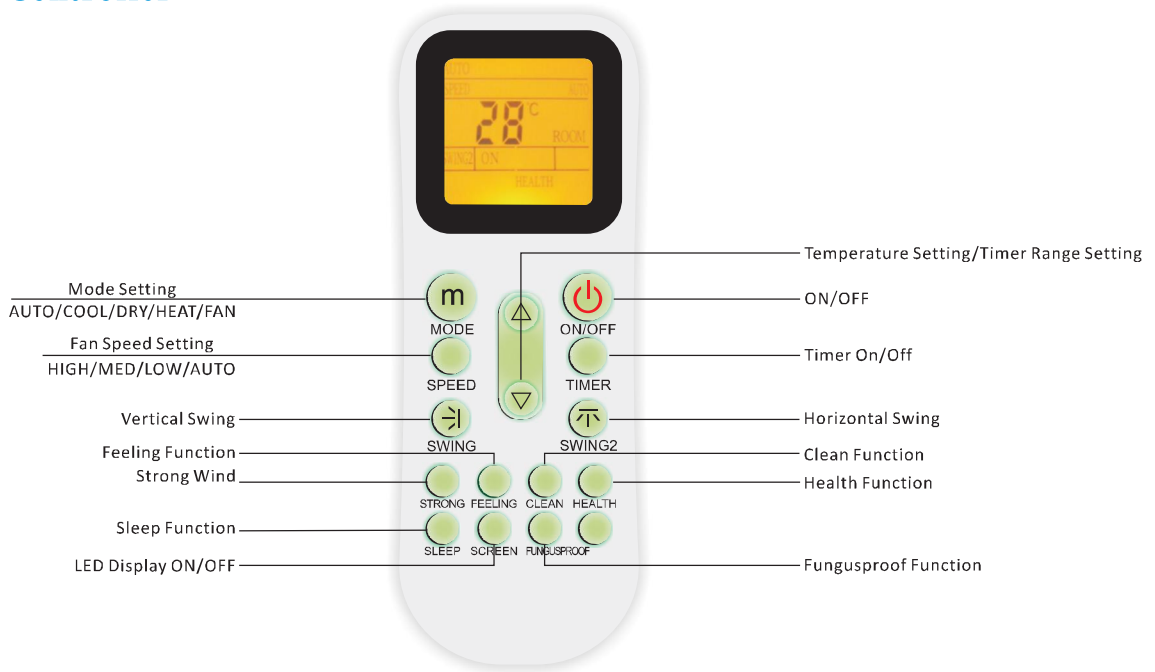
Nomenclature

Fan Coil Unit:



Controllers

Remote Controller

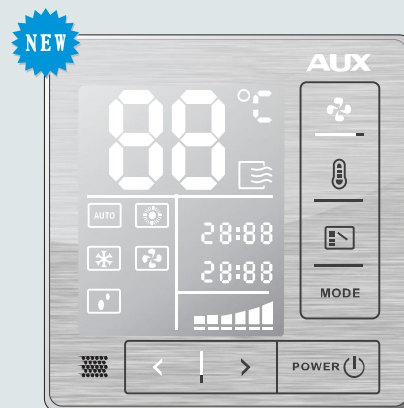


YK-K

Wired Controller



XK-02



XK-05

Fan Coil Unit Four-way Cassette



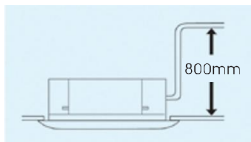
1.6-segment heating exchanger design

- ★ Innovative exchanger design enlarges the heat exchanging area, heat exchanging efficiency increased by 10% to 15% compared with the rectangular structure



3.Built-in drain pump

- ★ Drain-head height is up to 800mm, creating the ideal solution for perfect water drainage, also construction and installation is much easier and convenient;



5.Plastic drip tray

- ★ Innovative foam-PS combined with plastic technical, the thickness of plastic reaches 1mm, avoid any leakage;

7.Ingenious hook design,

- ★ The panel is convenient to install or remove;

2.Fresh air intake

- ★ Fresh air inlet can intake outdoor fresh air to improve indoor air quality



4.3D helix air blade

- ★ The special blade ensures the air flow sufficiently, reduces the unit thickness, and reduces the operation noise greatly;



6.Two way valve & three way valve (optional)



Two way valve



Three way valve

8.Failure automatic detection

- ★ If there is a failure, the indicator will flash and the failure code will display on the wired controller, the failure cause is easier to be found.

50Hz

| Model | | | AFC-300CA/4 | AFC-400CA/4 | AFC-500CA/4 | AFC-600CA/4 |
|------------------------------|------------------|-------------------|---------------|-------------|-------------|---------------|
| Air Volume(H/M/L) | | CFM | 300/225/150 | 400/300/200 | 500/375/250 | 600/450/300 |
| | | m ³ /h | 510/382/255 | 680/510/340 | 850/638/425 | 1020/765/510 |
| Cooling Capacity | Hi Speed | W | 2712 | 3618 | 4514 | 5406 |
| | Medium Speed | W | 2305 | 3075 | 3837 | 4595 |
| | Low Speed | W | 1763 | 2352 | 2934 | 3514 |
| Heating Capacity | Hi Speed | W | 4070 | 5418 | 6767 | 8115 |
| | Medium Speed | W | 3460 | 4605 | 5752 | 6898 |
| | Low Speed | W | 2464 | 3522 | 4399 | 5275 |
| Noise Level | | dB(A) | ≤39 | ≤40 | ≤42 | ≤44 |
| Fan Motor | Fan Quantity | | 1 | 1 | 1 | 1 |
| | Motor Quantity | | 1 | 1 | 1 | 1 |
| | Power Input | W | 50 | 57 | 67 | 90 |
| Water Flow Volume | | m ³ /h | 0.62 | 0.7 | 0.94 | 1.15 |
| Hydraulic Resistance | | kPa | 26 | 27 | 29 | 31 |
| Max.Working Pressure | | MPa | 1.6 | 1.6 | 1.6 | 1.6 |
| Dimension(WxDxH) | Net(Body) | mm | 615X615X263 | 615X615X263 | 615X615X263 | 835X835X240 |
| | Packing(Body) | mm | 700X700X330 | 700X700X330 | 700X700X330 | 910X910X320 |
| | Net(Panel) | mm | 650X650X55 | 650X650X55 | 650X650X55 | 950X950X55 |
| | Packing(Panel) | mm | 710X710X80 | 710X710X80 | 710X710X80 | 1000X1000X100 |
| Weight | Net/Gross(Body) | kg | 18/22 | 18/22 | 19/23 | 23/27 |
| | Net/Gross(Panel) | kg | 3/5 | 3/5 | 3/5 | 5/7 |
| Inlet/Outlet Water Pipe | | | Rc3/4" (DN20) | | | |
| Drain Pipe | | | R3/4" (DN20) | | | |
| Stuffing Quantity(20/40/40H) | | | 140/299/345 | 140/299/345 | 140/299/345 | 77/164/175 |

| Model | | | AFC-800CA/4 | AFC-1000CA/4 | AFC-1200CA/4 | AFC-1400CA/4 |
|------------------------------|------------------|-------------------|---------------|---------------|----------------|----------------|
| Air Volume(H/M/L) | | CFM | 800/600/400 | 1000/750/500 | 1200/900/600 | 1400/1050/700 |
| | | m ³ /h | 1360/1020/680 | 1700/1275/850 | 2040/1530/1020 | 2380/1785/1190 |
| Cooling Capacity | Hi Speed | W | 7210 | 9018 | 10810 | 12611 |
| | Medium Speed | W | 6129 | 7665 | 9189 | 10719 |
| | Low Speed | W | 4687 | 5862 | 7027 | 8197 |
| Heating Capacity | Hi Speed | W | 10807 | 13512 | 16205 | 18901 |
| | Medium Speed | W | 9186 | 11485 | 13774 | 16066 |
| | Low Speed | W | 7025 | 8783 | 10553 | 12286 |
| Noise Level | | dB(A) | ≤45 | ≤48 | ≤50 | ≤51 |
| Fan Motor | Fan Quantity | | 1 | 1 | 1 | 1 |
| | Motor Quantity | | 1 | 1 | 1 | 1 |
| | Power Input | W | 131 | 145 | 186 | 225 |
| Water Flow Volume | | m ³ /h | 1.4 | 1.68 | 1.82 | 2.25 |
| Hydraulic Resistance | | kPa | 34 | 36 | 39 | 42 |
| Max.Working Pressure | | MPa | 1.6 | 1.6 | 1.6 | 1.6 |
| Dimension(WxDxH) | Net(Body) | mm | 835X835X240 | 835X835X280 | 835X835X280 | 835X835X280 |
| | Packing(Body) | mm | 910X910X320 | 910X910X360 | 910X910X360 | 910X910X360 |
| | Net(Panel) | mm | 950x950x55 | 950x950x55 | 950x950x55 | 950x950x55 |
| | Packing(Panel) | mm | 1000x1000x100 | 1000x1000x100 | 1000x1000x100 | 1000x1000x100 |
| Weight | Net/Gross(Body) | kg | 24/28 | 27/30 | 28/31 | 28/31 |
| | Net/Gross(Panel) | kg | 5/7 | 5/7 | 5/7 | 5/7 |
| Inlet/Outlet Water Pipe | | | Rc3/4" (DN20) | | | |
| Drain Pipe | | | R3/4" (DN20) | | | |
| Stuffing Quantity(20/40/40H) | | | 77/164/175 | 77/164/175 | 77/164/175 | 77/164/175 |

Note:

★ 1. Cooling capacity test conditions: Air inlet Temp. : 27 °C DB/19.5 °C WB, Water inlet/outlet Temp. : 7 °C/12 °C;

★ 2. Heating capacity test conditions: Air inlet Temp. : 21 °C DB, Water inlet Temp. : 60 °C;

★ 3 Noise level is tested in full-anechoic room.