



Cassette Fan Coil Unit

FEATURES



PANEL

Luxury shape and ABS panel. External and internal sound and heat insulation layer--20mm thickness insulation. Cabinet made with EPS inside unit and 5mm insulation material outside unit cabinet. Inside the panel adhered with EPS polystyrene foamed material.

HIGH EFFICIENCY COIL

The coils are made of seamless tubes expanded into aluminum fins in continuous block. The connections have brass headers with female fittings and provided with easily accessible vent and drainage valve.

LOW NOISE

Thanks to the rigidly bolted panel, dynamic and static balancing test of fans, maximum to reduce the vibration and noise. Coupled with high quality insulation material inside the unit, superb low noise performance is achieved.

FAN

The fan decks are composed of double suction centrifugal fans with aluminum impellers and 3-speed fan motors. Each fan motor assembly is dynamically balanced.

DRAIN PAN

Drain pan with integral thermal insulation and professional welding skill enable all condensation water to be collected and prevent leakage.

FILTER

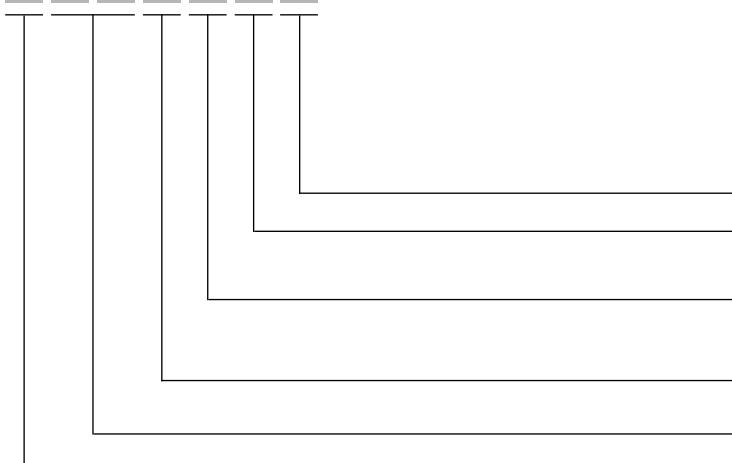
Filter is made of aluminum net and aluminum frame, easy to clean and replace.

OPTIONAL

♦ DC brushless motor

NOMENCLATURE

H F P 06 SK F 2



2: 2pipe ; 4: 4pipe

F: four way; O: one way; R: round way

S: Ceiling Concealed; ES: Exposed Ceiling

EF: Exposed Floorstanding

SK: Cassette

Air Flow

*100CFM

FP: Fan Coil Unit

HYC Product

One way air supply/2pipe

| Model | | | 02 | 03 | 04 | 05 |
|----------------------|-------------------|-------|---------------|------|------|------|
| Air flow | m ³ /h | H | 340 | 510 | 680 | 850 |
| | | M | 280 | 380 | 515 | 660 |
| | | L | 180 | 260 | 340 | 430 |
| Cooling capacity | W | H | 1800 | 2700 | 3600 | 4500 |
| | | M | 1500 | 2460 | 3000 | 3715 |
| | | L | 1390 | 2057 | 2479 | 2920 |
| Heating capacity | W | H | 2700 | 4050 | 5400 | 6750 |
| | | M | 1950 | 2770 | 3935 | 4900 |
| | | L | 1290 | 1774 | 2800 | 3505 |
| Noise | dB(A) | H | 43 | 45 | 46 | 47 |
| Input power | W | H | 70 | 75 | 95 | 100 |
| Water flow | m ³ /h | H | 0.31 | 0.46 | 0.62 | 0.77 |
| Water pressure drop | kPa | | 16 | 18 | 20 | 20 |
| Power supply | / | | 220V/1PH/50HZ | | | |
| Water pipe in/out | / | | ZG3/4" | | | |
| Drain pipe | mm | | ¢ 26 | | | |
| Max working pressure | Mpa | | 1.6 | | | |
| Size | L*W*H (mm) | unit | 958×413×236 | | | |
| | | panel | 1044×468×31 | | | |
| Weight | kg | unit | 19.4 | 19.4 | 20.5 | 20.5 |
| | | panel | 4 | | | |

The performance values refer to the following conditions:

- Cooling: Air inlet temperature: DB27 °C /WB19.5 °C, water temperature: 7/12 °C.
- Heating: Air inlet temperature: 21 °C, water inlet temperature: 60 °C.
- HYC reserve the right to make changes for above parameters without prior notice.

SPECIFICATION

One way air supply/4pipe

| Model | | | 02 | 03 | 04 | 05 |
|------------------------------------|-------------------|-------|---------------|------|------|-------|
| Air flow | m ³ /h | H | 340 | 510 | 680 | 850 |
| | | M | 280 | 380 | 515 | 660 |
| | | L | 180 | 260 | 340 | 430 |
| Cooling capacity | W | H | 1350 | 2030 | 2700 | 3380 |
| | | M | 1130 | 1850 | 2250 | 2790 |
| | | L | 1040 | 1540 | 1860 | 2190 |
| Heating capacity | W | H | 1080 | 1620 | 2160 | 2700 |
| | | M | 780 | 1108 | 1574 | 1960 |
| | | L | 516 | 710 | 1120 | 11402 |
| Noise | dB(A) | H | 43 | 45 | 46 | 47 |
| Input power | W | H | 70 | 75 | 95 | 100 |
| Water flow (cooling coil) | m ³ /h | H | 0.23 | 0.35 | 0.46 | 0.58 |
| Water flow (heating coil) | m ³ /h | H | 0.09 | 0.14 | 0.19 | 0.23 |
| Water pressure drop (cooling coil) | kPa | H | 20 | 20 | 20 | 20 |
| Water pressure drop (heating coil) | kPa | H | 10 | 10 | 10 | 10 |
| Power supply | / | | 220V/1PH/50HZ | | | |
| Water pipe in/out | / | | ZG3/4" | | | |
| Drain pipe | mm | | ¢ 26 | | | |
| Max working pressure | Mpa | | 1.6 | | | |
| Size | L*W*H (mm) | unit | 958×413×236 | | | |
| | | panel | 1044×468×31 | | | |
| Weight | kg | unit | 21 | 21 | 22 | 22 |
| | | panel | 4 | | | |

The performance values refer to the following conditions:

- Cooling: Air inlet temperature: DB27 °C /WB19.5 °C, water temperature: 7/12 °C.
- Heating: Air inlet temperature: 21 °C, water inlet temperature: 60 °C.
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