

Fan Coil Unit

This product is mainly composed of cross-flow fans, coil heat exchangers, etc. It is the terminal device of the chiller/heat pump air-conditioning system. It is widely used in hotels, restaurants, factories, hospitals, exhibition hall, shopping malls, office buildings and other multi-room or large buildings. Air-conditioned places in space industries and civil buildings can meet cooling, dehumidification, heating and other requirements, and create a fresh, quiet, spring-like living environment or workplace for people all year round.



Features:

- **Safe, reliable, long life** :- Each coil heat exchanger has been pressure tested for leaks; the inlet and outlet pipes (collection heads) are made of forged brass, which is reliable and durable; the water tray is stamped with a mold and then spray-painted to prevent rust; the motor is low-noise. The rolling bearing does not require user refueling and maintenance, and has a service life of up to 60,000 hours; the long shaft of the motor has been specially treated to be corrosion-free.
- **High efficiency and sufficient energy** :- The coil is made of seamless copper tubes strung together with cracked hydrophilic foils, and then mechanical expansion is performed to make the copper tubes and hydrophilic foils expand and tighten into one body. The heat transfer efficiency is high and the cold (heat) amount is sufficient.
- **Large air volume, low noise** :- It adopts low-noise full DC cross-flow fan, which has undergone strict dynamic/static balance testing and has low noise and small vibration.
- **Strong versatility** :- The left and right water inlet of this fan coil unit can be changed on site, and the change method is simple and flexible.

Fan Coil Unit Specifications:

Item No.	Air Flow (m ³ /h)	Cooling Capacity (kW) 7°C	Heating Capacity (kW) 60°C	Power (W)	Noise (dB)	Net Size (mm)	Net Weight (kg)
RC-FP-34	340	1.8	2.7	37	37	790 × 555 × 235	18
RC-FP-51	510	2.7	4.05	52	39	940 × 555 × 235	21
RC-FP-68	680	3.6	5.4	62	41	980 × 555 × 235	22
RC-FP-85	850	4.5	6.75	76	43	1100 × 555 × 235	24
RC-FP-102	1020	5.4	8.1	96	45	1260 × 555 × 235	26
RC-FP-136	1360	7.2	10.8	134	46	1450 × 555 × 235	33
RC-FP-170	1700	9	13.5	152	48	1680 × 555 × 235	38
RC-FP-204	2040	10.8	16.2	189	50	1880 × 555 × 235	40
RC-FP-238	2380	12.6	18.9	228	52	2070 × 555 × 235	43

