

Fan Coil Unit

Gree fan coil units consist of cassette type, floor ceiling type, concealed ceiling type and wall mounted type, with air volume below 2500m³/h. The customer can select the models with high static pressure. This series adopts high-quality materials and features low noise, low power consumption, reliable operation and convenient maintenance.



Features

Fan coil units are widely adopted in public places. They have the following features:

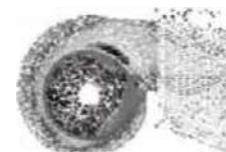
Adopting Plastic Fan (Not for cassette type)

- Low weight, providing bigger air volume under driving of the same motor;
- Good consistency between vane angle and volute cavity, achieving quiet effect;
- Flow passage and vane angle are optimized by CFD software, offering high efficiency;
- The volute is divided into upper part and lower part, convenient for removal.



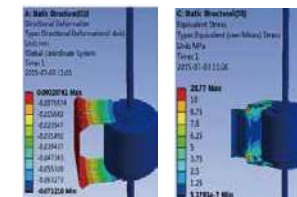
Quiet and Comfortable (Applicable to the concealed ceiling type)

- Unique design for the volute, fan blade and air passage, which leads to lower noise at each fan speed.
- For the conventional the fan volute, there would be local high air flow at the air passage, which would greatly increase aerodynamic noise; For GREE newly developed centrifugal fan volute, the tangential arc + helix structure is instead by the tangential arc + straight line + helix, which leads to more uniform air flow and then lower noise and better comfort.



High-qualified and Reliable (Applicable to the concealed ceiling type)

- After harmonic test, sweep check, winding temperature rise test etc.to the motor, also fall-down test, stacking test, vibration test etc. to the motor frame, the whole unit is approved to be of high reliability.



Old-structured Motor Frame Newly-structured Motor Frame

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Flexible Structure (Applicable to the concealed ceiling type)

- The return air box can be integrated or separated with the unit. For the former, it can be delivered with the unit together.Both the low-noise fan and the metallic fan are optional for meeting different demands.

