

Ceiling Mounted Fan Coil Unit for HVAC Systems

This ceiling-mounted fan coil unit is designed for efficient air circulation and temperature control. Its compact design allows for easy installation in ceiling spaces and provides quiet, reliable performance for residential and commercial applications.



Overview

High-Efficiency Ceiling Mounted Fan Coil Unit

This ceiling-mounted fan coil unit is designed for professional HVAC systems, offering an exquisite structure that combines aesthetic appeal with fire-resistant insulation. Engineered for high efficiency, it utilizes seamless red copper piping and aluminum blinds-fins to ensure optimal heat transfer. Every unit undergoes rigorous 100% pressure leak testing at 20 kg/cm² before leaving the factory to guarantee reliable performance in commercial and residential applications.

Key Features

Core Benefits

- Exquisite and pleasing appearance
- Lightweight design with high structural strength
- Easy installation for ceiling-mounted applications
- Fire insulation materials for enhanced safety
- Complete control functions for user convenience

Technical Construction

Construction Materials

Seamless Red Copper Pipe, Aluminum Blinds-Fin, Fire Insulation, Mechanical Expand Tubes

Performance Testing

Quality Control

20 kg/cm²

Pressure Leak Test

100 %

Factory Test Rate

Operating Conditions

Cooling Capacity Measurement Conditions

Parameter	Value
Dry Bulb (DB) Temperature	27
Wet Bulb (WB) Temperature	19.5
Water Inlet Temperature	7
Water Temp. Difference (Inlet/Outlet)	5

Heating Capacity Measurement Conditions

Parameter	Value
Dry Bulb (DB) Temperature	21
Water Inlet Temperature	60
Water Temp. Difference (Inlet/Outlet)	10