

# 4-Way Air Flow Cassette Fan Coil Unit

This cassette type fan coil unit provides efficient cooling and ventilation. It features 4-way air flow for uniform temperature distribution within a room.



## Product Overview

### High-Efficiency 4-Way Air Flow Cassette

This cassette type fan coil unit is designed for seamless ceiling installation, featuring a thin profile that fits into spaces with a minimum thickness of 290mm. It provides uniform temperature distribution through a 4-way air flow system, making it ideal for maintaining comfort in various room layouts. Built with high-quality copper piping and aluminum fins, the unit ensures optimal heat transfer and reliable long-term performance.

## Key Features

### Core Advantages

- 4-way air flow for uniform temperature distribution
- Thin design for limited ceiling space (Min. 290mm)
- Low installation cost and easy setup
- Fire insulation and exquisite structure
- High-strength, lightweight construction

## Technical Performance

### Heat Transfer Technology

Seamless Red Copper Pipe • Aluminum Blinds-Fin • Mechanical Expand Tubes

### Quality Assurance

**20 kg/cm<sup>2</sup>**

Pressure Leak Test

**100 %**

Factory Leak Testing

## Installation & Control

### Control Systems

Control Type	Availability
Remote Controller	Standard
Wire Controller	Optional

## Operating Conditions

### Cooling Measurement Conditions

- Dry Bulb (DB): 27
- Wet Bulb (WB): 19.5
- Water Inlet Temperature: 7
- Water Temperature Difference: 5

### Heating Measurement Conditions

- Dry Bulb (DB): 21
- Water Inlet Temperature: 60
- Water Temperature Difference: 10

## Physical Specifications

Minimum Ceiling Thickness	290 mm
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