FanCoil Thermostat (HV/2PIPE)

Product Introduction

This AC-powered thermostat is designed for two-pipe fan coil units, offering precise on/off and fan speed control to maintain the user-set temperature with its built-in sensor. Through Zigbee connectivity, it connects with smart home gateways for remote control and status checking, delivering a seamless and comfortable temperature management experience.
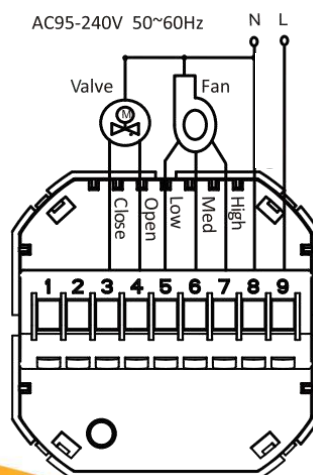
Features

- **Ultra-thin embedded panel**

- **LED LCD display with touch controls**

- **Two-pipe fan coil control**

- **Accurate temperature regulation (±0.5℃)**

- **Power-loss protection, saving all user settings**

Specification

- Product Model: BAC-006AZB

- Input Power: 95 ~ 240VAC 50/60Hz

- Fan Speed Relay Rated Current: 5A (Resistive) / 3A (Inductive)

- Valve Relay Rated Current: 3A (Resistive) / 1A (Inductive)

- Temperature Control Accuracy: ±0.5℃

- Temperature Control Range: 5 ~ 35℃

- Own Power Consumption: ≤1.5W

- Communication Method: Zigbee

- Temperature Sensing Element: NTC3950, 10K

- Shell Material: PC+ABS (Flame Retardant)

- Dimensions: 86×86×41.8mm

- Operating Temperature: 0 ~ 45℃

- Operating Humidity: 5 ~ 95%RH (Non-condensing)

Wiring Diagram

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Networking method

1. Ensure proper wiring and power up the device.
2. Tap ⌀ to enter screen-off mode.
3. Press and hold the ⩔ button for 10 seconds until the 🛜 icon appears and flashes, indicating the device has entered pairing mode.
4. Add to the network through the gateway device.

Product Dimension Diagram (mm)

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