

Product Introduction

This AC-powered thermostat is designed for four-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

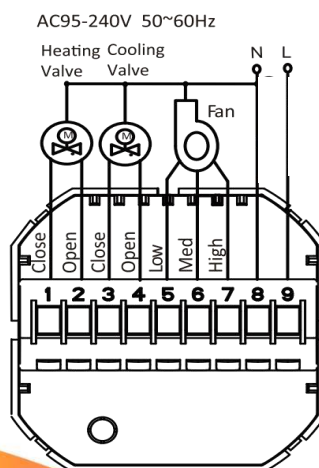
- Ultra-thin embedded panel
- LED LCD display with touch controls
- Four-pipe fan coil control
- Accurate temperature regulation ($\pm 0.5^{\circ}\text{C}$)
- Power-loss protection, saving all user settings






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: $\pm 0.5^{\circ}\text{C}$
- Temperature Control Range: 5 ~ 35°C
- Own Power Consumption: $\leq 1.5\text{W}$
- Communication Method: Zigbee
- Temperature Sensing Element: NTC3950, 10K
- Shell Material: PC+ABS (Flame Retardant)
- Dimensions: 86×86×41.8mm
- Operating Temperature: 0 ~ 45°C
- Operating Humidity: 5 ~ 95%RH (Non-condensing)

Wiring Diagram



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)

