

## Product Introduction

This thermostat is powered by AC and controls the on/off of the two-pipe fan coil units through a 0-10V output. With the help of its built-in temperature sensor, it adjusts the indoor temperature reach and maintain the user-set value. Through ZigBee wireless technology, easily connects to the smart home gateway for remote monitoring and adjustments.

## Features

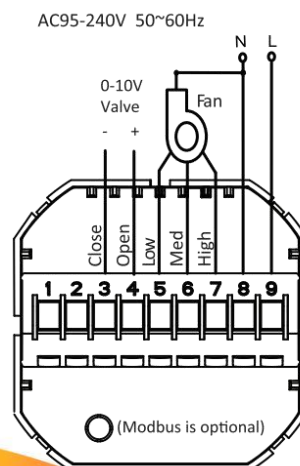
- Ultra-thin embedded panel
- LED LCD display with touch controls
- 0-10V output control
- Two-pipe fan coil control
- Accurate temperature regulation ( $\pm 0.5^{\circ}\text{C}$ )
- Power-loss protection, saving all user settings






## Specification

- Product Model: BAC-006MZB
- 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)

