

# Datasheet

## Instruction

The smart thermostat is primarily used for indoor temperature regulation in central air conditioning fan coil systems. It can precisely control the water valve and air speed of the fan coil to achieve cooling or heating, ensuring that the indoor temperature remains comfortable while also effectively saving energy.

## Key Features

- Two pipe or four pipe options available
- Four-color LED screen display
- 5+1+1 smart programming
- Energy saving
- Memory storage
- Kid lock
- Voice control
- Group control
- APP remote control and preset scene control

## Physical

- Dimension: 88 x 88 x 42 mm
- Power Supply: 95~240 VAC, 50~60Hz
- Fan Relay Amps Resistance: 5A, Inductive: 3A
- Valve Relay Amps Resistance: 3A, Inductive: 1A
- Sensor: NTC3950, 10K
- Set Temperature Range: +5°C to +35 °C
- Accuracy: ±0.5°C
- Display Temperature Range: +5°C to +99°C
- Ambient Temperature: 0°C to +45°C
- Ambient Humidity: 5% to 95% (Non - Condensing)
- Storage Temperature: -5 °C to 45°C
- Power Consumption: < 1.5W
- Shell Material: PC + ABS (Fireproof)
- Installation Box: 86 x 86 mm Square or European 60mm Round Box
- Wire Terminals: Wire 2 x 1.5mm<sup>2</sup> or 1 x 2.5mm<sup>2</sup>
- Protection Class: IP20

## BAC-006ALZB/BAC-006ELZB

