Heating Thermostat

Product Introduction

This smart thermostat is designed for electric heating systems, powered by AC with a high-precision temperature sensor. It monitors and adjusts the indoor temperature in real time, ensuring it aligns with user-set values. Through Zigbee wireless technology, it seamlessly connects to a smart home gateway, enabling easy integration with other devices for effortless temperature control.

Features

- Electric heating devices control

- LED LCD display

- Accurate temperature regulation (±0.5℃)

- Wide voltage range

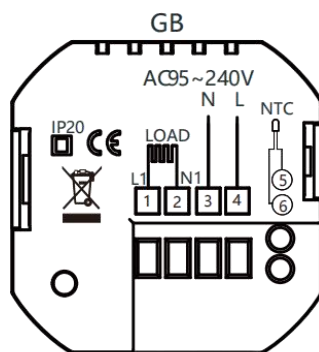- Support control via app and HyPanel devices

Specification

- Product Model: BHT-006-GBZB

- Communication Method: Zigbee

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

- Current Load: Max 16A

- Power Consumption: <1.5W

- Temperature Control Accuracy: ±0.5℃

- Temperature Control Range: 5 ~ 35℃

- Timing Error: <1%

- Set Temp. Range: 5℃ ~ 35℃

- Room Temp. Range: 5℃ ~ 99℃

- Display Temp. Range: 5℃ ~ 99℃

- Buttons: Capacitive touch buttons

- Temperature Sensor: NTC3950, 10K

- Housing Material: PC+ABS (Flame resistant)

- Dimensions: 86×86×41.8mm

- Working Temperature: 0 ~ 45℃

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

- Protection Grade: IP20

- Installation: 60mm mounting box

- Wire Terminals: Wire 2×1.5mm²or 1×2.5mm²

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)

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