Equipment Sharing
Accept or initiate equipment sharing

Easy And Fast Installation
Follow along our guide to complete the self-installation

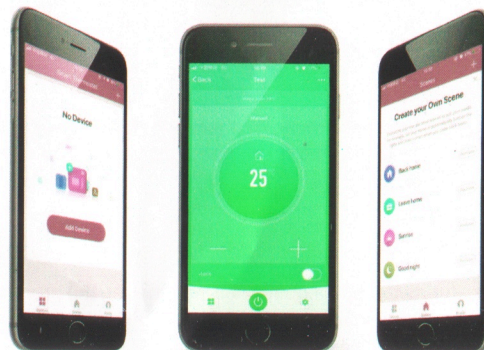Download the App

CE

Voice Control

Click' 👤 'on right bottom corner of the thermostat home page. Then enter 'More Service' to integrate to third-party service like Alexa, Google Assistant, etc. Then follow the operation steps as prompts.

Multiple Operating Modes Smart Control

You can control your products in group, or smart scenes via the App, It's easy to use. Get your location and automation control the device base on the local environment.

reddot
design award

USER GUIDE
The IoT Consultant of
Your Comfortable Home (HVAC)

Smart Control / IoT / Cloud / Hot Water

Remote Control
Real-time control equipment with phone App

Family Member Management
Can be invited
accepted becon
a family member

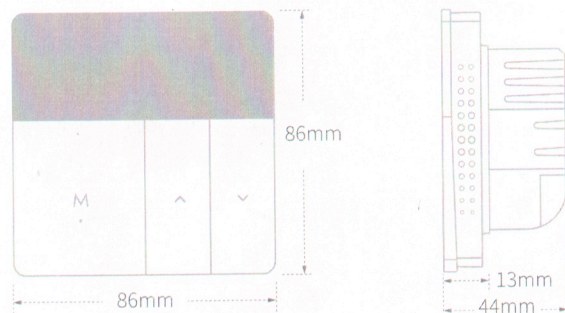## Work With Amazon Alexa
With Amazon Echo hands-free control
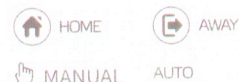
Residenti Manageme
App can add
manage th
residenti

Specification Parameters

Color: White / Silver
Screen: LCD
Language: English
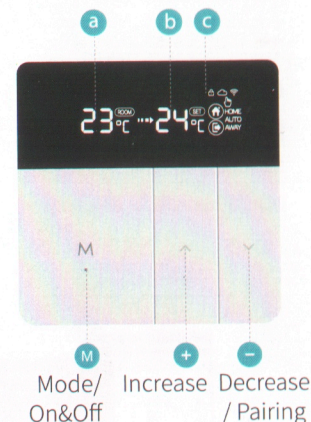Input: 220VAC±10%50/60HZ
Sensor: NTC 10K $B_{25/50}$:3950K

Temp Range: 5~35°C
Accuracy: ± 1°C
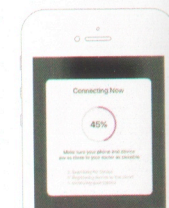Size: 86*86*13 mm
Output: ≤3500W
App: Android / iOS

86mm

86mm

13mm
44mm

Screen & Button Functions

🏠 HOME   ➡ AWAY

✋ MANUAL   AUTO

a Current Temperature
b Target Temperature
c From left to right:
   Lock, Cloud Connection,
   WiFi Connection

M — Mode/On&Off
+ — Increase
− — Decrease / Pairing

Press 'M': Switch mode
Press 'M' 3s: Power on or off
Press '∧': Increase the temperature
Press '∨': Decrease the temperature
Press '∨' 3s: Enter the pairing WiFi mode
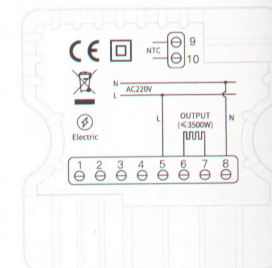'M' '∨': Press 'M' & '∨' for 3s to lock or unlock

Connect to the Internet

a. Press '∨' for 3s, '📶' will flash quickly
b. App enter the add device page, select the type of product.
c. Input the SSID and password, then pairing.

Wiring Diagram(electric)

- 5: L line
- 6/7: Connect to the heat device(load)
- 8: N line
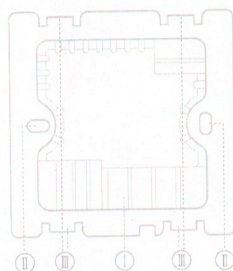- 9/10: Connect to the external sensor

Installation Instruction

- **Environment**
  Install to a 86*86 box, power by 220V AC

- **Power off**
  Before you install, must cut off the power

86 box

Install Steps

① Connect each wiring
② Connect the steel to the 86 box
③ Buckle up the power box and panel

Other Operation

a. External & Internal Temperature Check:
   Long press the 'M' and '∧' to switch the internal temperature or the external temperature.

b. Temperature Protection Warning:
   When the temperature is higher than the protection value, '🔥' will flash; then the heater stops working, and adjust the temperature to 2°C lower than the protection value, '🔥' will stop flashing and the protection mode will be canceled.

c. ERR Exception:
   When the 'Er' light up, it means the sensor mode was wrong or the sensor was broken. And the temperature value in the screen will show '--'.

💡 TIP:

In order to improve product quality and experience, the product may be upgraded from time to time. If this instruction is not indicated in time, Thank you for your kind understanding.

Advanced Settings

When the thermostat is power on, long press the '∧' and '∨' (5s), press 'M' select the setting items, and press '∧' or '∨' to select, confirm with long press 'M'.

- 1 Sensor type
  00: Internal 01: External 02: Internal & External. Default
- 2 High temperature protection:
  20~90°C, Default is 28°C, '--' Cancel the protection
- 3 Swing: 1-9 °C, Default 2 °C
- 4 Temperature calibration: -9°C~+9°C, Default is 0°C
- 5 Highest target temperature: 35~90°C, Default is 35°C
- 6 Lowest target temperature: 0~30 °C, Default is 5°C
- 7 Home mode target temperature: Default is 22°C
- 8 Away mode target temperature: Default is 15°C
- 9 AUTO mode target temperature: Default is 20°C
- 10 Brightness of off-screen backlight: 1-90, default is 20
- 11 System restart:
  Press '∧' or '∨' to switch the '--' to '==' and wait for
- 12 Factory setting:
  Press '∧' or '∨' to switch the '--' to '==' and wait for