Smlege

THERMOSTAT

💧 Water heating

The IoT Consultant of Your Comfortable Home (HVAC)

Heating · Air Conditioner · Ventilation System · Hot Water

Safety Precautions:

1. This product is not a toy, please keep children away from this product;

2. This product is for indoor use only, please do not use it in a humid environment or outdoors；

3. Pay attention to moisture-proof, do not spill water or other liquids on this product;

4. Please do not try to repair this product by yourself, this work should be done by authorized professionals;

5. Do not place this product close to a heat source;

6. This product is only suitable for improving convenience and for device status reminders. If the user violates the product instruction manual and this precaution, the manufacturer is not responsible for any risk and property damage caused thereby.
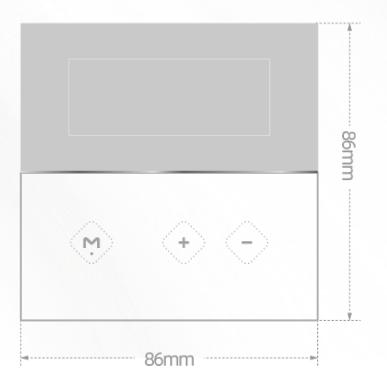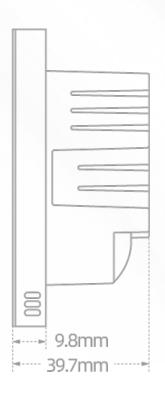
Specification Parameters

Size : 86*86*11mm
Accuracy :±1℃
Temp Range :5~35℃

Output : 5A/220VAC
Input : 220VAC±10%50/60HZ
Color : White / Black&White
Sensor : NTC 10K B $_{25/50}$:3950K

86mm

86mm

9.8mm
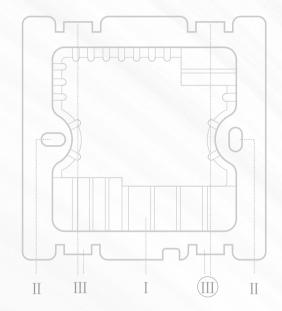39.7mm

Installation Instruction

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

- Power off :
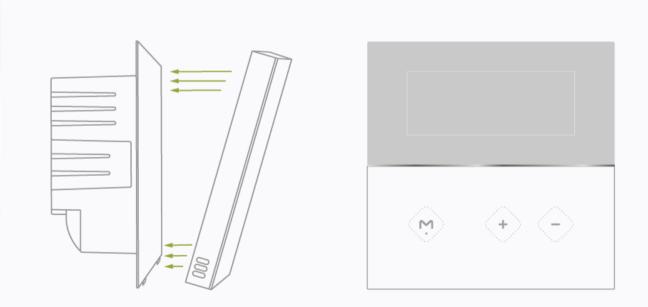 Befor installation, you must cut off the power.

86 box

Install Steps

I Connect each wiring ;

II Connect the steel to the 86 box ;

III Buckle up the power box and panel(Bottom-up).

II　III　I　III　II

TIP: When the power box is buckled with the panel, it is recommended to buckle it from the bottom to the top to avoid damage to the connecting piece when the installation force is too large.

Screen

🏠HOME .... Home Mode

➡AWAY .... Away Mode

AUTO .... Auto Mode

🖐 .... Manual Mode

Err .... Err reminder

🔒 .... Lock

a Current Temperature;

b Target Temperature;

Button Functions

Press'ᴍ': Switch mode;
Press'+': Increase the temperature;
Press'−': Decrease the temperature;
Long press'ᴍ'for 3s: Power on or off;
Long press'−'for 3s:
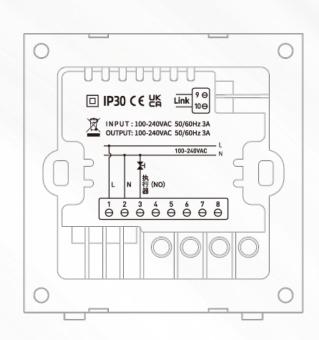Enter the pairing WiFi mode ;
Long Press'ᴍ' & '−'for 3s:
Lock/Unlock.

Wiring Diagram

· 1: L line   · 3: Actuator(NO)

· 2: N line   · 9/10: Link

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Other Operation

a. External & Internal Temperature Check:

In internal and external sensor mode , long press ' ⋈ ' and ' **+** ' to switch the internal temperature or the external temperature.
(The internal temperature is displayed by default. If the displayed value is the external temperature, the ROOM icon will not light up.)

B. Temperature Protection Warning:

When the temperature is higher or lower than the protection value, ' ☼ 'will flash; then the valve will auto close or open, and adjust the temperature to 2℃ lower or 2℃ higher than the protection value, ' ☼ 'will stop flashing and the protection mode will be canceled.

C. ERR Exception :

When the ' Err ' 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' ⋈ 'to select the setting items, and press' **+** 'or' **−** ' to select , confirm with long press' ⋈ '.

- 1 Sensor type: Default is 00:Internal 01:External 02:Internal&External.
- 2 High temperature protection:
  20~90℃, Default is 65℃, '--'Cancel the protection.
- 3 Low temp protection :0~10℃,Default is 5℃,'--'cancel the protection.
- 4 Swing: 1-9 ℃ ,   Default 2 ℃.
- 5 Temperature calibration :   -9℃~+9℃, Default is 0℃.
- 6 Highest target temperature: 35~90℃, Default is 35℃.
- 7 Lowest target temperature: 0~30 ℃, Default is 5℃.
- 8 Home mode target temperature: Default is 22℃.
- 9 Away mode target temerature: Default is 15℃.
- 10 Auto mode target temperature: Default is 20℃.
- 11 Brightness of off-screen backlight: 1-10, default: 5.
- 12 System restart: Press' **+** 'or' **−** 'to switch the '--'to'=='and wait for 5s.
- 13 Factory setting: Press' **+** 'or' **−** 'to switch the'--'to '=='and wait for 5s.