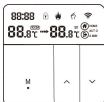


i8 THERMOSTAT USER GUIDE



THIS THERMOSTAT IS SUITABLE FOR WATER HEATING,
ELECTRIC HEATING AND GAS BOILER

THERMOSTAT USER GUIDE

Welcome

Thank you for your trust and support. By adopting higher-end technology and more perfect technology, your new thermostat will provide you with the right temperature environment every day in the future, making your life more comfortable and your living environment more stylish and beautiful. For detailed instructions on the installation and use of this thermostat, please read this manual carefully. Please contact a professional to install the thermostat for you and install and use the product to the extent permitted by law.

Application

Intelligent digital temperature controller is a floor heating system suitable for room temperature control and household temperature control. It controls the operating state of the floor heating equipment by comparing the ambient temperature with the set temperature, which improves comfort and achieves energy saving. This digital temperature controller adopts microcomputer control technology and is equipped with full-screen display touch buttons, which is elegant in design and easy to use. The thermostat has manual automatic, programmable and state memory functions.

THERMOSTAT USER GUIDE

Product packaging

Thermostat host ——— IPC
Qualification certificate ——— IPC
Sensing line (optional) ——— IPC

Product Model

GA Plumbing 3A
GB Electric Heating 16A
GC linkage, gas boiler 3A
GE Water heating 3A + linkage, gas boiler 3A

THERMOSTAT USER GUIDE

About WIFI connection

Before using the WIFI thermostat for the first time, you should set the WIFI signal and configuration through your smart phone or tablet to allow communication between your connected devices.

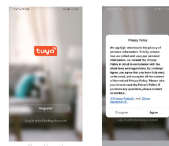
WIFI link For Bluetooth thermostat, please turn on Mobile phone Bluetooth



1. Download the APP
Search for "Tuya" in App market or scan below QR Code to download

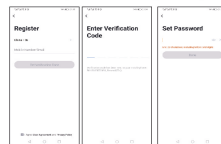
THERMOSTAT USER GUIDE

2. Register Account If you don't have an APP account yet, you can choose to register or log in via SMS verification code. Click "Create a new account", you will enter the "Tuya Smart Platform Privacy Policy" page. After you click Agree, you will officially enter the mobile phone registration page.



THERMOSTAT USER GUIDE

The system automatically determines the current country/region. You can also select the country/region manually. After entering your mobile phone number or email address, click "Get verification code". Enter the received verification code, then enter the password, and click "Finish" to register successfully.



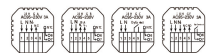
THERMOSTAT USER GUIDE

User Notes

- Please read this manual carefully. Improper operation may damage the product or cause dangerous conditions.
- The installation personnel must be well-trained and experienced service technicians.
- After installation, please read this manual carefully and operate the product according to the instructions.

Caution: Risk of electric shock or equipment damage.

Wiring Diagram

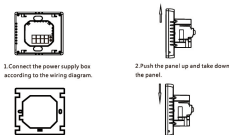


Note: GA for water heating; GB for electric heating; GC for gas boiler
GE Water heating 3A + linkage, gas boiler 3A

THERMOSTAT USER GUIDE

Installation procedure

This product is installed with a standard 86 control switch (in compliance with European regulations)



1. Connect the power supply box according to the wiring diagram.

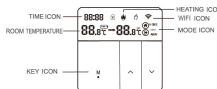
2. Push the panel up and take down the panel.

3. Install the fixed plate of thermostat in electric connection box with screws.

4. Make the panel buckle to the fixed plate and push it down.

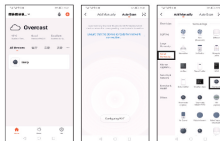
THERMOSTAT USER GUIDE

Description of display & Icon



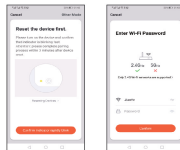
THERMOSTAT USER GUIDE

3. Add device: Click "add device" or "+" on the top right of the APP homepage to enter the "add device" page. Currently, there are two ways to manually add device and search device.



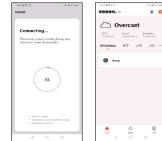
THERMOSTAT USER GUIDE

Find the thermostat product (WIFI model) in the device list. In the specified network mode, the indicator flashes (slowly flashes) and then click the confirm button on the page. Select the device's work area to connect to the WIFI of the Internet and enter the WIFI password. Click "Yes" to enter the matching network process.



THERMOSTAT USER GUIDE

If the default mode distribution network is selected, the distribution process APP is shown in Figure 1 below, and the distribution network successfully displays the interface shown in Figure 2. The name of the device can be changed or the location of the room can be selected.



THERMOSTAT USER GUIDE

Operating Instruction

- Power on/off: Long press M for 5 seconds on/off the thermostat.
- Press the M key to switch between manual and automatic modes.
- Long press M key and < key to enter the clock setting, press M key to switch Settings item, press < and > keys to adjust the value of each parameter item, the time of WIFI model will be Automatically gets Internet time
- Press < and > for 5 seconds to add or cancel the child lock.
- WIFI link: When the thermostat is on, long press < button for 5 seconds and the thermostat display will come out Now the WIFI icon flashes, at this time the thermostat into the state of code.

THERMOSTAT USER GUIDE

Advanced options

When POWER OFF, press the M key and the < key for 5 seconds to enter the advanced option setting.
Press < to enter the next option, press < and > to adjust, and Long Press M to exit the height Level option.

1. Temperature measurement	The default value of the indoor room temperature is 19.2. Press the up and down keys to adjust. The temperature range is 17.0°C to 24.0°C.
2. Sensor selection	The temperature sensor is selected as NTC default. Press the up and down keys to adjust to select the sensor type, including NTC and PT100.
3. Modify the temperature limit	The default temperature limit is set to 19.2°C. Press the up and down keys to adjust the range is 17.0°C to 24.0°C.
4. Thermostat difference limit	The default temperature difference is set to 1.0°C. Press the up and down keys to adjust the range is 0.5°C to 2.0°C.
5. Antifreeze function	Set the antifreeze function. When set to OFF, display OFF, press the up key to turn on and display ON. When set to ON, display ON, press the up key to turn on and display OFF.
6. Temperature and on-off delay programming	Set the on-off delay time. The default is 30 minutes. Press the up and down keys to adjust the range is 15 to 60 minutes.
7. Priority and secondary remote selection	Set the default remote and secondary remote. Press the up and down keys to adjust to select the remote control device. 0: manual remote control, 1: manual remote control, 2: manual remote control, 3: manual remote control, 4: manual remote control, 5: manual remote control, 6: manual remote control, 7: manual remote control, 8: manual remote control, 9: manual remote control.
8. Temperature limit	The default temperature limit is set to 19.2°C. Press the up and down keys to adjust the range is 17.0°C to 24.0°C.
9. Full screen temperature limit	The default temperature limit is set to 19.2°C. Press the up and down keys to adjust the range is 17.0°C to 24.0°C.
10. Temperature limit	The default temperature limit is set to 19.2°C. Press the up and down keys to adjust the range is 17.0°C to 24.0°C.

THERMOSTAT USER GUIDE

Technical data

- Temperature sensor: NTC
- Temperature accuracy: ±1°C
- Power consumption: <1W
- Voltage: AC 85 ~ 230V 50Hz
- Load current: 3A/16A
- Temperature setting: 5~60°C

THERMOSTAT USER GUIDE

If the distribution network fails, the APP will display the page shown in the figure below. You can choose to add or delete the help again. Note: If the connection fails, please confirm whether the thermostat control device has entered the code matching state, refer to item 6 of the operation manual.



THERMOSTAT USER GUIDE

4. Display of temperature controller APP interface

