

WT200 THERMOSTAT USER GUIDE



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

Thermostat User Guide

User Notes

1. Please read this manual carefully. Improper operation may damage the product or cause dangerous conditions.
2. The installation personnel must be well-trained and experienced service technicians.
3. 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: WH for water heating; EH for electric heating; BH for gas boiler

Thermostat User Guide

Operating Instruction

1. Power on/off: Long press **ON** for 5 seconds, on/off the thermostat.
2. Press the **ON** key to switch between manual and automatic modes.
3. Long press **Q** key and **✓** key to enter the clock setting menu. **Q** key to switch between hour, press **✓** and **✓** keys to adjust the value of each parameter. Note: the time of WIFI model will be automatically get Internet time.
4. Press **✓** and **✓** for 5 seconds to add or cancel the child lock.

5. WIFI link: When the thermostat is on, long press **✓** button for 5 seconds and the thermostat display will come out how the WIFI icon flashes, at this time the thermostat into the state of code.

Thermostat User Guide

Welcomes

Thanks for your trust and support. By adopting higher-end technology and more perfect technology, your new thermostat will provide you with the most comfortable environment every day in the future, making you the most 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 room temperature control. It controls the operating state of the floor heating equipment by comparing the ambient temperature with the set temperature, which improves control and achieves energy saving. This digital temperature controller adopts microcomputer control technology and is equipped with 16-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

Installation procedure

This product is installed with a standard 6mm control switch (in compliance with European regulations).



1. Connect the power supply box according to the wiring diagram.
2. Install the heat plate of thermostat industrial connection box with screws.

Thermostat User Guide

Advanced options

When POWER OFF, press the **Q** key and the **✓** key for 5 seconds to enter the advanced option setting.

Press **Q** to enter the next option, press **✓** and **✓** to adjust, and Long press **Q** to exit the next level option.

Parameter name	Parameter description
1. Display mode	Press Q key to switch between manual and automatic modes.
2. Display the temperature unit	Press Q key to switch between Celsius and Fahrenheit.
3. Temperature adjustment	Press Q key to enter the temperature adjustment menu. Press ✓ and ✓ keys to adjust the value of each parameter. Note: the time of WIFI model will be automatically get Internet time.
4. Advanced function	Press Q key to enter the advanced function menu. Press ✓ and ✓ keys to adjust the value of each parameter. Note: the time of WIFI model will be automatically get Internet time.
5. Power on/off	Press Q key to enter the power on/off menu. Press ✓ and ✓ keys to adjust the value of each parameter. Note: the time of WIFI model will be automatically get Internet time.
6. Child lock	Press Q key to enter the child lock menu. Press ✓ and ✓ keys to adjust the value of each parameter. Note: the time of WIFI model will be automatically get Internet time.
7. Power on/off	Press Q key to enter the power on/off menu. Press ✓ and ✓ keys to adjust the value of each parameter. Note: the time of WIFI model will be automatically get Internet time.
8. Child lock	Press Q key to enter the child lock menu. Press ✓ and ✓ keys to adjust the value of each parameter. Note: the time of WIFI model will be automatically get Internet time.
9. Power on/off	Press Q key to enter the power on/off menu. Press ✓ and ✓ keys to adjust the value of each parameter. Note: the time of WIFI model will be automatically get Internet time.
10. Child lock	Press Q key to enter the child lock menu. Press ✓ and ✓ keys to adjust the value of each parameter. Note: the time of WIFI model will be automatically get Internet time.

Thermostat User Guide

Product packaging

Thermostat host: 1PC
Qualification certificate: 1PC
Sensing line (optional): 1PC

Product Model

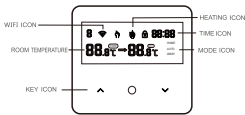
WH: Plumbing 3A

EH: Electric Heating 3A

BH: linkage, gas boiler 3A

Thermostat User Guide

Description of display & Icon



Thermostat User Guide

Technical data

1. Temperature sensor: NTC
2. Temperature accuracy: $\pm 1^{\circ}\text{C}$
3. Power consumption: $< 1\text{W}$
4. Voltage: AC100-240V 50Hz
5. Load current: 3A/16A
6. Temperature setting: $5\sim 60^{\circ}\text{C}$

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 achieve communication between your connected devices.

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

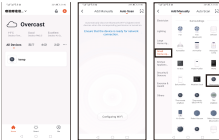
1. Download the APP

Search for "Tuya" in App market or scan below QR Code to download



Thermostat User Guide

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.



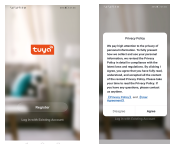
Thermostat User Guide

1. If the distribution network fails, the APP will display the page shown in the figure below. You can choose to add or view the help again. Note: If the connection fails, please confirm whether the temperature control device has obtained the code matching state, refer to item 4 of the operation manual.



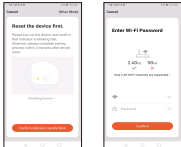
Thermostat User Guide

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.



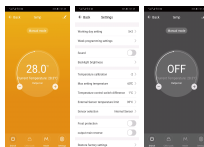
Thermostat User Guide

Find the thermostat product (WIFI model) in the device list. In the specified network mode, the indicator light (above device) 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 "OK" to enter the matching network process.



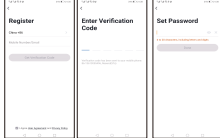
Thermostat User Guide

4. Display of temperature controller APP interface



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 "Next" to register successfully.



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.

