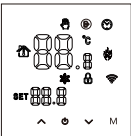


M3 Series Thermostat User Guide



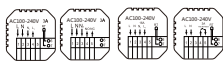
This thermostat is used for water heating, electric heating, or gas boiler.

Thermostat User Guide

User Instructions

1. Read this manual carefully. A general operation may damage the product or cause a danger (e.g., electric shock).
2. The installation personnel must be well-trained and experienced service technicians.
3. After the installation is complete, please check this manual carefully and operate this product in a safe manner following the user guide. Note: There is a risk of electric shock or equipment damage.

Wiring Diagram



Thermostat User Guide

Operation Guide

1. Press and hold the **Q** key to turn on/off the thermostat.
2. Press the **M** key to switch between manual and auto modes.
3. Continuously press and hold the **Q** key for 5 seconds to call or cancel the child lock.
4. **WIFI icon**: When the thermostat is connected to the internet, the WIFI icon will appear on the thermostat display. If the thermostat cannot connect to the internet, the WIFI icon will disappear.

Thermostat User Guide

Welcome

Thank you for your trust and support! We have adopted advanced technology and perfect craftsmanship so that your new thermostat will provide you with a stable temperature environment every day in the future. It makes your life more pleasant and artistic and making your living environment more fashionable and artistic.

For detailed instructions on installing and using this thermostat, please read this manual carefully.

Please get to touch with a professional to install the thermostat for you. Besides, please install and use this product within the scope of the list.

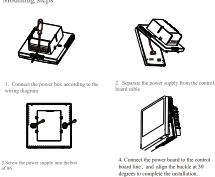
Application

The intelligent digital thermostat controller is a low-voltage system suitable for room temperature control and household temperature control. It controls the operating status of the low-voltage equipment by sensing the comparison between the ambient temperature and the set temperature. While ensuring comfort, it achieves the purpose of energy saving.

The digital thermostat adopts microcomputer control technology and has an elegant design, and is easy to use. Moreover, it has manual and automatic functions, programmable functions, and time memory functions.

Thermostat User Guide

Mounting steps



Thermostat User Guide

Time programming instructions

Options	Icon	Time	Time Adjustment	Temperature Adjustment
Working days	1	06:00	↑	20°C
	2	08:00	↑	18°C
	3	11:00	↑	18°C
	4	12:00	↑	18°C
Holidays	1	17:00	↓	18°C
	2	20:00	↓	18°C
	3	08:00	↓	18°C
	4	20:00	↓	18°C

Thermostat User Guide

Product packaging

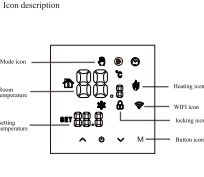
- Thermostat Unit (1) Serial Number (1)
- Instructions for installation (1) User Manual (1)
1. Bright light can adjust the brightness through the middle photo OFF or any other button.
2. Internal control and external control mode can be ground.

Technical Indicator

1. Temperature sensor: NTC
2. Temperature accuracy: ±0.5°C
3. Display screen: LED
4. Working environment: -10~50°C
5. Self-heating power: 10W
6. Temperature setting: 16~30°C
7. Display range: -10~50°C
8. Load capacity: water heater 30L
9. Voltage: AC220V ~ 50/60Hz
10. Installation: indoor/outdoor

Thermostat User Guide

Icon description



Thermostat User Guide

Advanced Option Setting

In the thermostat menu, press the **M** key and **Q** key. Press the **Q** key to enter the advanced option setting.

Press the **M** key to enter the advanced option setting. Press the **Q** key to enter the advanced option setting.

Options	Icon	Time	Time Adjustment	Temperature Adjustment
1	1	06:00	↑	20°C
2	2	08:00	↑	18°C
3	3	11:00	↑	18°C
4	4	12:00	↑	18°C
5	5	17:00	↓	18°C
6	6	20:00	↓	18°C
7	7	08:00	↓	18°C
8	8	20:00	↓	18°C

Thermostat User Guide

About WIFI connection

Before using the WIFI temperature controller for the first time, you must set the WIFI network name and password on your smartphone or tablet, which will allow communication between your smartphone and the thermostat.

WIFI connection: When the thermostat is turned on, press and hold the up button for 5 seconds, the WIFI icon will appear on the thermostat display, and the thermostat enters the WIFI connection mode.

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WIFI connection

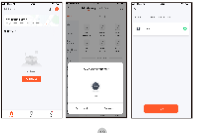
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Thermostat User Guide

WIFI connection

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Thermostat User Guide

If the network configuration fails, the APP will display the page as shown in the figure below, and you can choose to add it again or view the help.

Note: Please confirm whether the thermostat enters the code matching state if the connection fails.



Thermostat User Guide

1. Register an account
 2. Register an account
- If you do not have an APP account, you can choose to register or log in via SMS verification code. Click "Create New Account" to enter the privacy policy page of Tuya Smart Platform. After clicking Agree, you will formally join the registration page of your mobile phone number.



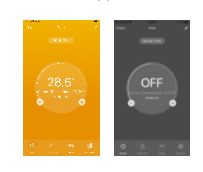
Thermostat User Guide

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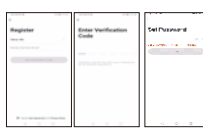
Thermostat User Guide

Thermostat APP interface display



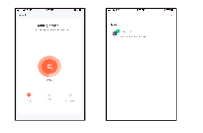
Thermostat User Guide

The system automatically determines the current control region, or you can manually select the control region, enter the phone number or email address, and click "Get the Verification Code." Enter the received verification code. Then enter the password. Click "Finish" to register successfully.



Thermostat User Guide

In this case, the APP for the network configuration process is shown in Figure 1, and the network configuration successfully displays the interface shown in Figure 2. The thermostat will automatically enter the code matching state if the connection fails.



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.