

Powering Smart Choices

WORKS WITH Tuya

## Instruction Manual

### Series Thermostat

#### WIFI Type

English

WORKS WITH Google Assistant

WORKS WITH alexa

#### MMT1241-MMT1242

• Bitte scannen Sie den QR-Code, um das deutsche Handbuch, das Installationsvideo und die Funktionseinführung zu erhalten

• Escane el código QR para obtener el manual en español, el video de instalación y la introducción de la función

• Veuillez scanner le code QR pour obtenir le manuel en français, la vidéo d'installation et l'introduction des fonctions

• Отсканируйте QR-код, чтобы получить руководство на русском языке, видео по установке и описание функций

• Leia o código QR para obter o manual em português, o vídeo de instalação e a introdução das funções

• Scansionare il codice QR per ottenere il manuale in italiano, il video di installazione e la guida alle funzionalità. Video di installazione e funzionalità

• Zeskanuj kod QR, aby uzyskać instrukcje, filmy instalacyjne i funkcje

• QR コードをスキャンして、日本語のマニュアル、インストールビデオ、機能紹介を入手してください

• QR 코드를 스캔하면 한국어 설명서, 설치 동영상, 기능 가이드를 볼 수 있습니다

• من فضلك قم بمسح رمز الاستجابة السريع (QR-code) للحصول على دليل المستخدم باللغة العربية وفيديو التثبيت ووصف الوظائف

#### About your thermostats

The device range has been developed to control electric underfloor, water heating or water/ gas boiler systems. These units are designed for use in commercial, industrial, civil and domestic properties

#### Technical parameter

- Model: WHT-S01
- Power supply: 100-250VAC 50/60HZ
- Max. load: 16A (electric heating) /250VAC 3A (water heating, gas boiler)/250VAC
- Working environment temperature: 0°C-50°C
- Temperature display accuracy: ±0.5°C
- Storage environment temperature: -10°C-60°C
- Product size: 86\*86\*38.5MM
- WiFi communication protocol: IP/TCP, MQTT
- WiFi frequency: 2.400-2.483GHz
- Maximum Radio Transmit Power: <math>< 20\text{dBm}</math>

#### Product introduction

##### On Appearance

- LED display, more friendly interface;
- Touch operation buttons, smoother interaction;
- The ultra-thin embedded panel perfectly fits all kinds of walls;
- The borderless small rounded corner design is simple and atmospheric;
- Compatible with standard 86mm square cassettes and 60mm European cassettes to meet all installation environments;

##### On Functionality

- Rich function options, WiFi, keycard, etc., to meet all your needs;
- Strict temperature control accuracy ( $\pm 0.5^\circ\text{C}$ ) to provide the warmth you want;
- Power off protection, save all your settings safely;
- Provide weather information and humidity display
- Support the creation of product local groups/shares to achieve unlimited centralized control of the number of products/multi-terminal control;
- Perfect access: Tmall Genie, Amazon echo, Google Home, full experience new voice control method;

#### Dimension:(mm)

#### Before wiring and installing

- Read these instructions carefully. Failure to follow them could damage the product or cause a hazardous condition.
- Check the ratings given in the instructions and on the product to make sure the product is suitable for your application.
- Installer must be a trained, experienced service technician.
- After installation is complete, check out product operation as provided in these instructions.

#### CAUTION

Electrical Shock or Equipment Damage Hazard. Can shock individuals or short equipment circuitry.

Disconnect power supply before installation.

#### WIRING

Note:  
GA is for water heating; GB is for electric heating; GC is for water/gas boiler; if your boiler has more than three wires, please feel free to contact us and we will answer the correct installation method for you. NTC is optional.

#### INSTALLATION

Your thermostat is suitable for installation within a standard 86mm pattress box or European 60mm pattress box.

- Keep power off. See Fig 1.
- Remove the mounting plate by pushing the LED assembly. See Fig 2.
- Connect power supply, load into the appropriate terminals. (see "Wiring your thermostat" for details and Fig 3).
- Fix the mounting plate into the wall with screws in the box. See Fig 4.

#### Operating instructions

Power on/off button: Short press the power on/off button to turn on/off the device.

Menu button: In the power on state, press the menu button to switch the working mode (the screen displays " " for manual mode and " " for programming mode); Long press the menu button for 5 seconds to enter the current time adjustment, press the menu button to switch between hour/minute/week, press the plus or minus button to modify the current hour/minute/week, press the power button to confirm and exit.

Addition and subtraction button: In the power on state, press the addition and subtraction keys to adjust the temperature.

Energy saving button: In the power on state, press the energy-saving button to activate the energy-saving function, and press any key to exit this function.

Child lock function: When turned on, press and hold the plus and minus keys for 5 seconds to unlock the child lock. The " " icon appears on the screen, and all keys will have no effect. Otherwise, long press the plus and minus keys for 5 seconds to unlock the child lock.

#### Programmatic mode operation (6 periods of time and temperature)

In the shutdown state, press and hold " " and " " for 5 seconds to enter the programming mode, press " " to switch the hour / minute / temperature of the first period, press " " to modify the period of time / minute / temperature adjustment. The remaining periods are adjusted sequentially according to the above operation.

#### Function and display description

Get up in the morning 1st Period    Go out in the morning 2nd Period  
Back home in the noon 3rd Period    Go out in the noon 4th Period  
Back home in the evening 5th Period    Sleep at night 6th Period

Time period display	Working days (Monday to Friday)		Rest days (Saturday to Sunday)	
	Time	Temperature	Time	Temperature
8:00 Get up	8:00	20°C	8:00 Get up	20°C
8:00 Go to work	16°C			
11:30 Noon break	20°C			
12:30 Go to work	16°C			
17:00 Go off work	20°C			
22:00 Rest	16°C		23:00 Rest	16°C

#### Low temperature protection function

When the thermostat is in the shutdown state and the indoor temperature is lower than 5 °C, the thermostat automatically turns on heating (the screen displays the " " antifreeze icon); When the room temperature rises to 7 °C, the thermostat automatically turns off the heating (the screen " " icon disappears). This feature is only applicable to electric heating.

#### Common failure handling

Failure	Handling
Crash	1. Check the power supply wiring is correct or not. 2. Check the power key
LCD display garbled	1. The shell is deformed after installation can be reinstalled.
Display normal No output	1. Check whether the wiring between the MPU and the power board is damaged. 2. Check whether the null line of live line is connected wrong.
Temperature display error	Adjust the panel temperature display by the first option in the Advanced tab. Check the sensor for damage E1: Built-in sensor disconnected or fault with it. E2: External sensor disconnected or fault with it.
Sensor failure	

#### Add Devices

##### 1. Download Smart Life App

Please scan the QR code or download Smart Life on App store.

##### 2. Registration or Log in

– Download "Smart Life" Application  
– Enter the Register/Login interface; tap "Register" to create an account by entering your phone number to get verification code and "Set password". Choose "Log in" if you already have a Smart Life account.

#### Steps for connecting the APP to the device

##### Method One:

- Make sure your phone is connected to Wi-Fi and Bluetooth.
- Scan the QR code to configure the network guide.

##### Method Two:

- Make sure your phone is connected to Wi-Fi and Bluetooth.
- Open the Smart Life App, click the "+" in the upper right corner, enter "Add Device", the device will appear in "discovering devices", click "Add".
- Enter Wi-Fi Password and click "Next", waiting for completing the connection. Add the device successfully, you can edit the name of the device to enter the device page by click "Done".
- Enjoy your smart life with home automation.

#### Parameter default setting

In the shutdown state, long press the " " " " " " " " 5 seconds to enter the advanced menu settings short press the " " " " " " " " to switch advanced menu parameters, press the " " " " " " " " select the required parameter value, press each time " " " " " " Switch to the next advanced menu parameter, and continue to return to the first item of the advanced menu setting interface, Press " " " " to save to exit the advanced menu settings and return to the shutdown interface state.

Symbol	Parameters	Default parameters	Functional meaning
1	Temperature calibration	0	Adjust measured temperature range: -0~9°C
2	Sensor type selection	IN	Single room temperature mode control Dual/Single floor temperature mode control Dual/Single room temperature mode control Dual/Single room temperature mode control Dual/Single room temperature mode control is supplemented
3	Temperature limit value	45°C	Adjust range: 30~45°C (This feature is only applicable to electric heating)
4	Child lock	00	00: All buttons are locked except power button. 01: All buttons are locked.
5	Temperature difference start	1	Adjust range: 0.5~3°C
6	Shutdown and antifreeze function activated	ON	ON: Turn off the antifreeze function. ON: Turn on the antifreeze function.
7	Rest day selection	01	01: Weekends off 02: Single day off 03: No day off
8	Max. temperature	40°C	Adjust range: 30°C~70°C
9	Set the lower limit of temperature	10°C	Adjust range: 5°C~20°C
10	Standby backlight brightness	1	0: Total darkness 1: 20% 2: 50% 3: Full brightness
11	Temperature scale setting	°C	°F (Fahrenheit degree) °C (Celsius)
12	ECO temperature setting	16°C	ECO temperature setting range: 5~35 °C
13	Load selection	1	1: Low (<math>< 5\text{KW}</math>) 2: Medium (1.5~2.6KW) 3: High (2.6~3.5KW)
14	Restore factory settings		Long press and hold the plus key for 5 seconds, display " " to restore factory settings

#### How to connect Smart Device to Google Home

- Launch the Google Home App and make sure Google Home speaker is installed. If not, please follow Google Home speaker installation instruction to complete the installation.
- Open the Google Home app and click on the plus sign in the top left corner to enter the "add and manage" page, then click on "Set up device".
- Enter "smart life" in the search box and then search for it. Enable smart life smart skills, and then log in to your Smart Life account to complete the account setup. After successfully logging into your account, you need to wait 20 seconds to search for devices. Once the device is successfully discovered, it means that your smart life app been paired with Google Home, and all available smart devices are displayed on the homepage upon returning. Now you can use Google Home to control your smart devices.

#### RECYCLING INFORMATION

All products marked with the symbol for separate collection of waste electrical and electronic equipment (WEEE Directive 2012/19 / EU) must be disposed of separately from unsorted municipal waste. To protect your health and the environment, this equipment must be disposed of at designated collection points for electrical and electronic equipment designated by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences for the environment and human health. To find out where these collection points are and how they work, contact the installer or your local authority.

#### WARRANTY INSTRUCTIONS

Dear Sir or Madam, thank you for purchasing the product. We hope you'll enjoy using it.

The warranty for the products in the warranty card is hereby granted as follows. As a condition of using the warranty, you must comply with the following terms and procedures:

- Products are covered by a 24-month warranty, effective from the date of purchase of the covered product by a retail customer.
- In order to exercise warranty rights, the purchaser must present: a) Warranty card, b) Proof of purchase (VAT invoice, financial receipt or other document confirming the actual date of purchase), unless the purchase date of the product comes from the warranty card.
- If product quality problems occur within 24 months from the date of receipt, please prepare the product and packaging and go to the place or store where you purchased it to apply for after-sales maintenance. If the product is damaged due to personal reasons, a certain maintenance fee will be charged.
- We recommend that you properly protect the goods when delivering them to the guarantor – for this purpose, we recommend that you use the original packaging with padding to ensure safe transportation. If you choose to use replacement packaging, we recommend that you ensure that the product is adequately protected from damage during shipping. We recommend that you place an appropriate sticker on your packaging indicating the product's susceptibility to impact, such as "Warning Glass".
- Reported defects covered by the warranty will be considered immediately and no later than 14 days from the date of delivery of the goods to the Guarantor.

#### WARRANTY CARD

Product Information

Product Name \_\_\_\_\_

Product Type \_\_\_\_\_

Purchase date \_\_\_\_\_

Warranty Period \_\_\_\_\_

Dealer Information \_\_\_\_\_

Customer's Name \_\_\_\_\_

Customer Phone \_\_\_\_\_

Customer Address \_\_\_\_\_

Maintenance Records

Failure date	Cause Of Issue	Fault Content	Principal

#### How to Reset/Re-pair WiFi Device

In the shutdown state, long press the " " " " " " " " on the device panel, Until the screen WiFi icon " " " " is flashing rapidly and the device enters the distribution network state.

#### Enter Smart Life Skill in Alexa APP

- Complete product networking configuration in the App. Complete the device's networking configuration according to the prompts in the App.
- Minimize Smart Life App, then launch the Alexa App and sign in your Alexa account and make sure you have at least one Alexa smart speaker-controlled device installed like Echo dot, etc.

#### How to connect Smart Device to Amazon Alexa

- Launch Smart Life App, sign into your account and make sure Smart Device is on the device list
- Type in " Smart Life " in the search and press the search button next to it.

#### 5. Enable Smart Life Smart Skill then sign in your Smart Life account to complete your account set up.

#### 7. In the Smart Home page, you can group your devices in different categories. Your Smart Life APP has now been paired with Alexa. Now you can control your Smart Device through Alexa.

#### 6. Once your account has been successfully linked, ask Alexa to discover devices. After a 20-second searching, Alexa will show all the available devices

#### 8. In the upper left corner of Home page, press the " " button to show APP Menu. Then select " " in the menu.

#### 9. Enable Smart Life Smart Skill then sign in your Smart Life account to complete your account set up.

#### 10. The rights under the guarantee will expire in the following circumstances:

- Remove the warranty seal from the product.
- Remove the serial number from the product.
- Take action to eliminate physical defects in the product outside of authorized service.
- Use non-original parts and consumables.

#### 11. Thank you for your support and purchase, we are always here for your complete satisfaction, just feel free to share your great shopping experience with us.

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