MOES

Tuya

006 Series Thermostat
WiFi Type

WH-UH-006-WiFi

For Water Heating/Boiler/Electric Heating

- Bitte sorgfältig Bedienungsanleitung lesen und das deutsche Handbuch, das Installationsschema und die Funktionsanleitung zu erhalten
- Eccezione al codice 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, le video d'installation et l'introduction des fonctions
- Отсканируйте QR-код, чтобы получить руководство на русском языке, видео по установке и описание функции
- Scansionare il codice QR per ottenere il manuale in italiano, il video di installazione e la guida alle funzionalità. Video di installazione e funzionalità
- Leia o código QR para obter o manual em português, o vídeo de instalação e a introdução das funções
- Dokonaj kod QR, aby uzyskać instrukcję, film instalacyjny i funkcje
- امسح رمز QR للحصول على الدليل باللغة العربية، فيديو التثبيت، وتعليمات الوظائف

Thank you for purchasing our products, please read the following terms before installation and use:
Please confirm that the product is suitable for your heating equipment before installation.
•Before installation or maintenance, please make sure to keep the power off.
•Installation must follow the wiring diagram for wiring installation.
•Installation to the wall, please confirm that the fasteners are suitable for this product.
•Do not pull the cable too hard, otherwise the product will be damaged.
•If a hard plastic wire is used in the installation process, it must be bent to an appropriate angle in advance.
•Please arrange for professionals to install.
•Please contact the after-sales service for equipment failure, please do not try to repair it yourself.
•. After installation, please refer to this manual to check again to ensure normal and safe use, and keep this manual properly.

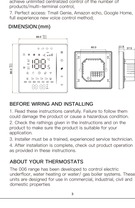
ABOUT YOUR THERMOSTATS
The 006 original thermostat is designed to control electric underfloor, water heating or water/ gas boiler systems. These units are designed for use in commercial, industrial, civil and domestic properties.

In the box you will find
Thermostat 1pc
Screws 2pc
User Guide 1pc
Wall plate 1pc
Floor sensor 1pc
(Floor sensor is Optional)

TECHNICAL DATA
Power Supply: 85-265 VAC, 50-60 Hz
Current Load: 5A (water heating, gas boiler), 16A (electric heating)
Sensor NTC3950, 10K
Accuracy ±1°C
Set Temp. Range: 5-35°C
Room Temp. Range: 0-99°C
Display Temp. Range: 0-60°C
Ambient Temp.: 0-45°C
Ambient Humidity: 5-95% RH (Non Condensing)
Storage Temp.: –10~60°C
Power Consumption:<1.5W
Timing Error: <1%
Shell Material: PC+ABS (Fireproof)
Installation Box: 86*86mm Square or European 60mm Round Box
Wire Terminals Wire Cut 2mm² or 1x2.5mm²
Protection Class: IP20
Buttons: Capacitive Touch Buttons
Frequency Band:2412-2484Hz
Maximum Radio Transmit Power:<16dBm

FEATURES
On Appearance
1. LED display, more friendly interface.
2. Touch capacitive buttons, smoother interaction.
3. The ultra-thin embedded panel perfectly fits all kinds of walls.
4. The borderless small rounded corner design is simple and atmospheric.
5. Compatible with standard 86mm square cassettes and 60mm European cassettes to meet all installation environments.
On Functionality
1. Rich function options, Modbus, WiFi, keyiand, etc., to meet all your needs.
2. Strict temperature control accuracy (±1℃) to provide the ideal comfort.
3. Power off protection, saves all your settings safely.
4. Provide weather information and humidity display.
5. Provide automatic and manual two-way programming, date-by-setting of 6 time periods a day, green energy saving, Less than 1% of the power consumption in standby.
6. Support the product backlight function, so that it can be achieve unlimited centralized control of the number of products/multi-terminal control.
7. Perfect access: Tmall Genie, Amazon echo, Google Home, full experience new voice control method.

DIMENSION(mm)



BEFORE WIRING AND INSTALLING
1. Read these instructions carefully. Failure to follow them could damage the product or cause a hazardous condition.
2. Check the ratings given in the instructions and on the product to ensure the product is suitable for your application.
3. Installer must be a trained, experienced service technician.
4. After installation is completed, check out product operation as prompted in these instructions.

ABOUT YOUR THERMOSTATS
The 006 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

Code	Cause	Setting and options	Default
1	Temperature calibration	-9 to 9℃ (the internal sensor)	0
2	Hysteresis	1-9℃	1
3	Button Locking	Off:All buttons are locked (except power button) On:All buttons are locked	Off
4	Sensor type	1:Internal temperature control, the built-in temperature sensor is used to control the temperature. 2:External temperature control, the floor temperature sensor is used to control the temp. external sensor is not the temp.	1
5	Max Set Temp.	5-99℃	35
6	Min Set Temp.	0-5℃	5
7	Display Mode	0: Display both set temp. and room temp. 1: Only display room temp.	0
8	Low temperature alarm	0-10℃	0
9	High temperature alarm	35-70℃	60
10	Sensor error alarm	0: Not alarm 1: Alarm when sensor error	0
11	Controlling Mode	0:Heating 1:Cooling	0
12	Heating Mode	1:Power on 2:1 hr. Power on and on for 10 min.	1
13	Cycle time of compressor	0-60 min	10
14	Stop time of compressor	0-60 min	2
15	Backlight brightness	1-9	9
16	Backlight Time	0-60 s	10

SIMPLE EXCEPTION HANDLING

No.	Phenomena	Handling
1	Power is on but without display.	Please if the electric power is 220-240V, please connect the L and N wires.
2	Without output but display works.	Please check if the load is normal.
3	Room Temp. is the different from the actual temp.	Please check if the temperature calibration is less 1 or 2 degrees.

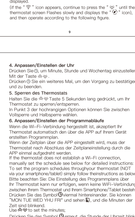
ABOUT WIFI
WI-FI CONNECTION
Before using your Wi-Fi thermostat for the first time, you must connect it to your home Wi-Fi network using your smartphone or tablet. This will allow communication between your connecteddevices.

Step 1 Download MOES App on App store or scan the QR code:

MOES App is a brand new smart home platform developed by Moes, which supports the control of various smart products, and supports scene linkage and scene recommendations as the fully new customized services.
Note: Tuya Smart/Smart Life App still works, but HighSy App is highly recommended.

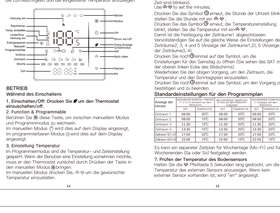
Registration on Leg th :
Open the MOES App application.
Enter the Registration page, tap "Register" to create an account by entering your phone number or an email address and a password". Choose "Log in" if you already have a MOES account.

Step 2 Connect the thermostat
Method 1: Scan the QR code to configure the network guide



Scan this QR code

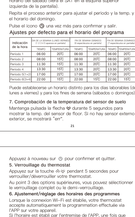
Method 2: Ordinary distribution network guidance



① Make sure your phone is connected to 2.4G Wi-Fi network or enable it.
② Enter the WiFi left click the "+" icon in the upper right corner.
③ Click on "Small Home Appliance" and "Thermostat".
④ Enter the WiFi, click the "+" icon in the upper right corner.
⑤ Select the type of the network light or Non-Screen
⑥ Select network distribution mode

Network distribution mode
1. EZ Mode (BLUE Quick):
After the power is turned off, press and hold the "⊙" until the thermostat screen flashes quickly, then release the "⊙" button and then operate according to the following figure.

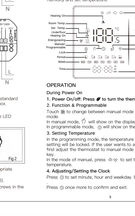
2. AP Mode (BLINK Slowly)
After the power is turned off, press and hold the "⊙" until the thermostat screen flashes slowly, then release the "⊙" button is displayed.
If the "⊙" icon appears, continue to press the "⊙" until the thermostat screen flashes slowly and displays the "AP" icon), and then operate according to the following figure.



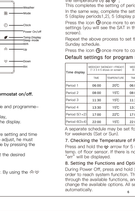
APP operation interface description (heating thermostat)

Fig.1

Step 1: Fix the thermostat body and the mounting plate by the lower button. See Fig.1
Step 2: Remove the mounting plate by pushing the LED assembly. See Fig.2



Step 3: Fix the thermostat body and the mounting plate by the lower button. See Fig.3
Step 4: Installation complete. See Fig.4



HOME SCREEN QUICK REFERENCE
Note:
The weather and humidity will be synchronized within 1 hour after the device is connected to the Internet for the first time, and the weather will be synchronized every hour thereafter. Press the ⊙ (⊙) in the power-on state to display the humidity and set temperature.

INSTALLATION
Your thermostat is suitable for installation within a standard 86mm wide wall box or European 60mm diameter box.
Step 1: Keep power off. See Fig.1
Step 2: Remove the mounting plate by pushing the LED assembly. See Fig.2
Step 3: Fix the mounting plate into the wall with screws in the box. See Fig.4

5. Locking your Thermostat
Press and hold the ⊙ for 5 seconds to lock/unlock your thermostats.
In item 2 of high sensor options, you can select full lock or partial lock.

6. Adjusting/setting the Program Schedules
When Wi-Fi connection is made, your thermostat will automatically accept the program schedule made via the APP on your device.
If you prefer to set through the APP, after the APP completes the schedule setting, the thermostat needs to be turned off once.
If the thermostat does not establish a Wi-Fi connection, manually set the schedule see below for detailed instructions:
To set the program schedules throughout thermostat (NOT via your smartphone/tablet) simply follow the instructions as below: Please note: Setting the programme schedule through thermostat (not via your smartphone/tablet) will stop the connection between your thermostat and smartphone/tablet.
Press icon ⊙ four times in a row. You can see "MON TUE WED HU FRI SA SU" and the icons of time are flashing.
Click ⊙ to set the day.
Press the icon ⊙ again, the hour of the time will flash, set the hour by ⊙ and ⊙.
Press the icon ⊙ again, the temperature setting will flash, set the temperature by ⊙ and ⊙.
This completes the setting.
In the same way, complete the settings of period(s) 2, 4 and 6 (maximum of 6 time periods per day).
Press the icon ⊙ once more to enter the Saturday schedule (the icon ⊙ will flash). Set the schedule in the same way as the weekdays.
Repeat the above process to set the period and temp. and time for Sunday.
Press the icon ⊙ to save and exit.

Default settings for program schedule

Time display	PERIOD 1/WAKE=>TIME1 TEMP=>TEMP1	PERIOD 2/LEAVE=>TIME2 TEMP=>TEMP2	PERIOD 3/BACK=>TIME3 TEMP=>TEMP3	PERIOD 4/SLEEP=>TIME4 TEMP=>TEMP4
	TIME	TEMP	TIME	TEMP	TIME	TEMP	TIME	TEMP
Period 1	06:00	20℃	08:00	20℃	06:00	20℃	06:00	20℃
Period 2	08:00	15℃	11:30	15℃	08:00	15℃	08:00	15℃
Period 3	11:30	18℃	13:30	18℃	11:30	18℃	11:30	18℃
Period 4	13:30	15℃	17:00	15℃	13:30	15℃	13:30	15℃
Period 5	17:00	21℃	22:00	21℃	17:00	21℃	17:00	21℃
Period 6(Sat.)	22:00	15℃	23:59	15℃	22:00	15℃	22:00	15℃

Note: Period 1 is the default time for weekdays (Mon-Fri) and for weekends (Sat or Sun).

7. Checking the Temperature of Floor Sensor
Press and hold the ⊙ and ⊙ for 5 seconds to display the temp. of floor sensor. If there is no external sensor sensor, "--" will be displayed.

8. Setting the Functions and Options
Press and hold the ⊙ and ⊙ for 5 sec. in the order to reach system functions. Then use ⊙ and ⊙ to navigate through the available functions, and use the ⊙ or ⊙ arrows to change the available options. All settings are confirmed automatically.

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, these products must be disposed of at 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. For more information, contact the collection points and how they work, contact the installer or your local authority.

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

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If you have any other need, please do not hesitate to contact us first, we will try to meet your demand.

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Made in China

Manufacturer:
HENZHEN NOVA NEW ENERGY CO.,LTD
Address: Power Science and Technology Innovation Center, NO.23B, Wei 11 Road, Yuegang Economic Development Zone, Yuegang, Zhejiang, China
Tel: +86 -577-57188615
After-sale Service: service@moeshouse.com

2019-10

Gebrauchsanweisung
(Deutsch)

VERKABELUNG

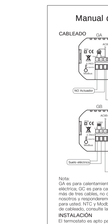

Abbildung 1

Schritt 1: Schalten Sie den Strom ab. Siehe Abb. 1
Schritt 2: Entfernen Sie die Montageplatte, indem Sie auf die LED-Baugruppe drücken. Siehe Abb. 2

Schritt 3: Schließen Sie die Stromversorgung und die Last an die entsprechenden Klemmen an.
Schritt 4: Befestigen Sie die Montageplatte mit den Schrauben aus dem Karton an der Wand. Siehe Abb. 4

STARTBILDSCHIRM KURZREFERENZ
Anmerkung:
Das Wetter und die Luftfeuchtigkeit werden innerhalb einer Stunde nachdem das Gerät zum ersten Mal mit dem Internet verbunden wurde, synchronisiert, und danach wird das Wetter jede Stunde synchronisiert. Drücken Sie im eingeschalteten Zustand die Taste ⊙ / ⊙, um Luftfeuchtigkeit und die eingestellte Temperatur anzuzeigen.

Fig.1

Fig.2

Fig.3

Fig.4

Fig.5

Fig.6

Fig.7

Fig.8

Fig.9

Fig.10

Fig.11

Fig.12

Fig.13

Fig.14

Fig.15

Fig.16

Fig.17

Fig.18

Fig.19

Fig.20

Fig.21

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Fig.31

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Fig.35

Fig.36

Fig.37

Fig.38

Fig.39

Fig.40