WIFI Digital Heating Thermostat User Manua

User Manual

Read this manual thoroughly before using and save it for future reference

Features

(A)High resolution TFT IPS 480*480 screen
(B)0.5°C accuracy keeps temperature within the level you set.
(C)Children lockto prevent misoperation by children
(D)Data memory when power is off.
(E)Holiday mode make you enjoy more comfortable temperature in holiday
(F)The temperature of external sensor can be checked

Product Specifications

Power: 90-240Vac 50/60Hz
Display accuracy: 0.5°C
Probe sensor: NTC(10k)1%
Contact capacity: 3A/(WW);16A/(WE)
Limit temperature range: 1~70°C
Range of temperature adjustment: 5~35°C
Range of temperature display:1~70°C
Insulating condition: Normal environment
Running program: Set per 1 week as a cycle
Output: Switch relay
Installation: recessed type (in the wall)
Size(mm): 86*86*15mm

Displays

- 🕐 Programming mode
- 👆 Manual mode
- 🕐👆 Temporary manual mode
- 🔒 Child lock
- 🧍 Holiday mode, Holiday days and temperature can be set to run in countdown mode
- 〰 Heating,icon disappears to stop heating
- 📅 Clock
- 🪟 Activate window function
- ↩ return to last menu
- ⚠ Fault alarm (the specific alarm cause can be inquired on the "Information" page)

Operation key

NO	symbols	represent
A	⏻	Turn ON/OFF:Short press to turn on/ turn off
B	▼	1 Short press to reduce temp 2 in program mode ,short press to switch temporary manual mode 3 Long press to unlock
C	▲	1 Short press to increase temp 2 in program mode ,short press to switch temporary manual mode
D	⚙	Short press to enter "information/General /Advanced /Programming" setting

Menu function settings

Information --General --Advanced---Programming Parameters you should fill in password (123456) when you enter them each time.(you can change it in advanced option

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Return difference:
limit valve of external sensor is 45℃ for factory default ,value of external sensor control return difference is 2. when temperature rise to 45℃ ,then relay stop working and will remind high temperature production alarm. If temperature decline to 43℃ relay continue to work and heating alarm will be relieved. (it can be operated ,only when room temperature is lower than setting temperature)
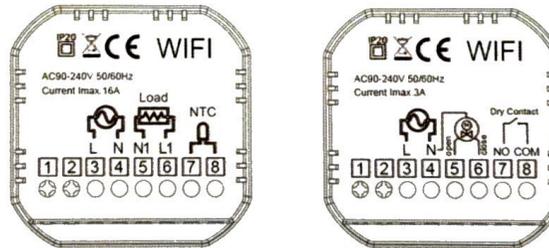
Sensor fault display:
please choose correct working way of built-in and external sensor, if choose wrongly or sensor fault (breakdown),sensor error will be displayed on the screen. Thermostat will stop heatinguntil the fault is eliminated

Warranty:
We offer the warranty of 24 months, from the sales day. The products of our company can have lifetimewarranty ,if it is not the quality problems, or beyond the warranty period, we will charge for the after-saleservice.

Wiring Diagram

Note: In WW products ,if the valve has not been switched on for 100 hours ,the valve will be forced open for 3 minutes

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1 Information

Item	Parameter (can't change)
Current temperature	
External temperature (option)	
Current humidity (option)	
Local temperature (option)	
Local humidity (option)	
Heating hours of the week	Open load time this week
Heating hour this month	Open load time this month
Total heating hour	Open load total time since thermostat is working
Network Status	
Alarm fault type	

2 Genera

Item	Parameter	default
Setting time	Year-month-day-week-hour-minute	
Screen brightness	1-9	9
Standby screen	Screen on/ off	off
Lock	Yes/ no	No
Mode setting	Manual,programming ,holiday	manual
Network connect	Yes/ No	No
Language selection	English/German/Spanish/Polish/Italian	English

3 Advanced

Item	Parameter	Default
Temperature compensation	-9~+9	-1
Start temperature hysteresis	0 5~2.5	1
External sensor protection temperature hysteresis	1~9	2
High temperature protection value	20-70	45
Low temperature protection value	1-10	5
Set the upper temperature limit	20-70	35
Set the lower temperature limit	1-10	5
Password setting		123456
Child lock	Half lock ,full lock	Half lock
Sensor type	Built in /external /internal and external	Built in
Window opening setting time	1-60 min	10
Window opening setting temperature	10-20	10
Holiday mode time	1-30 days	1
Holiday mode temperature	5-35	15
Reset	Yes/No	No
Heating time clear	Yes/No	No

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4 Programming parameters

Item	Parameter	default
Programming type	5+2/6+1/7 days	5+2

Default of programming parameter

section	period	Temperature (default)
Section 1	06:00-08:00	20
Section 2	08:00-11:30	15
Section 3	11:30-13:30	15
Section 4	13:30-17:00	15
Section 5	17:00-22:00	15
Section 6	22:00-06:00	15

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Wifi Thermostat Mobile App Programming Guide

Preparation required for Wifi Connection:

You will need a 4G mobile phone and wireless router. Connect the wireless router to the mobile phone and record the WIFI password

Step 1 Download your app

Search for "Smart life" from google play or App store to Download the Wifi App. Turn on the thermostat----press ⚙ ---choose "General"—fill in "123456"---choose "No" to "Yes" in "network connect " item. then you can start connect wifi.
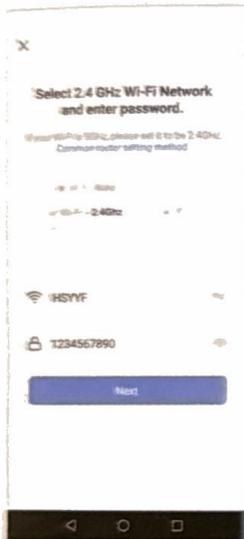
Step 2 Register your account

Step 3 Connect your Wi-Fi signal (EZ distribution mode)
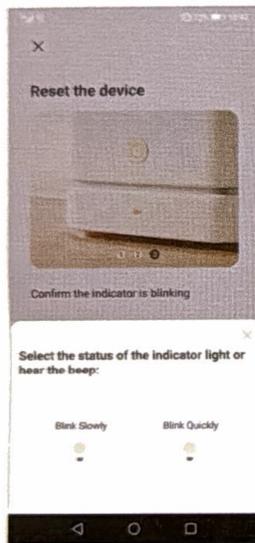

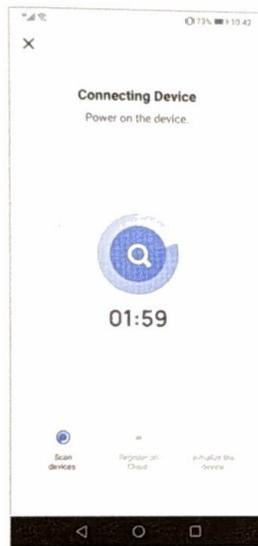1.Add Device or '+'1.   2.Select small appliance - WIFI thermostat

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3. Select WIFI Network and enter password

4. Confirm thermostat WIFI icon 📶🌀 blinking

5. Connecting Device

6. Connected

Additional Functions

Holiday Mode: You can program the thermostat to be on for a set temperature for up to 30 days so that there is background heat in the house while you are away. This can be found under the mode ✋ section. You have the option to set the number of days between 1-30 and a temperature up to 27℃.

Lock Mode: This option allows you to remotely lock the thermostat so no changes can be made. This can be done by clicking the 🔒 symbol. To unlock click the 🔓 symbol again.

Grouping devices: You can link multiple thermostats together as a group and control them all simultaneously. This can be done by clicking on the ✏ in the top right corner and then clicking the Create Group option. If you have multiple thermostats linked it will allow you to tick each one that you want to be in the group and once you confirm the selection you will be able to name the group.

Sensor type and temperature limit

Click the Sensor type option and enter password (normally 123456). Then you will be given 3 options:

(1) "Single built-in sensor" will only use the internal air sensor (DO NOT USE THIS SETTING*)

(2) "Single external sensor" will only use the floor probe (ideal for bathrooms where thermostat installed outside room).

(3) "Internal and external sensors" will use both sensors to read the temperature (Most common option).

Once you have chosen the sensor type, check that "Set temp. max" option is set to a suitable temperature for your flooring (typically 45℃)

*A floor probe must always be used with electric underfloor heating to protect the flooring.