WIFI Digital Heating ThermostatUser Manual

Many thanks for your selection of our products and services, and also for your trust and support to us.

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.

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

Description of icon

🕐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

Return difference: limit valve of external sensor is 45℃ for factory default (A6),value of external sensor control return difference (A3) 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
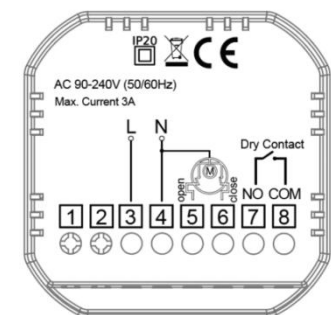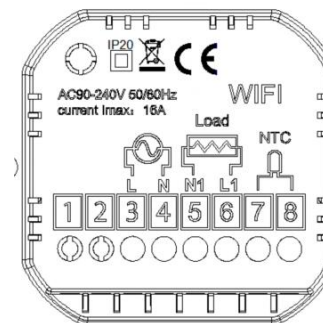
1 Information

Item	Parameter (can't change)
Current temperature	
External temperature (option)	
Current humidity (option)	
Local temperature (data from network)	need connect to internet
Local humidity (data from new network)	need connect to internet
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 General

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

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	11:30-12:30	15
Section 4	12:30-17:30	15
Section 5	17:30-22:00	20
Section 6	22:00-06:00	15