WIFI Digital Heating Thermostat User 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 and hold the key combination " ⠿ " and " ▼ " to activate WIFI distribution network icon

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

Wiring Diagram

Displays



Description of icon

Programming mode Manual mode Temporary manual mode

Holiday mode, days and temperature can be set to run in countdown mode(APP setting)

Heating, icon disappears to stop heating EXT External NTC sensor

WIFI connection, flashing EZ distribution mode Child lock

Wifi status: Disconnection Cloud icon: flashing AP distribution network mode

Activate window function Room temp SET Setting temp

Cooling mode, the icon blinking means cooling mode output

Operation key

symbols	represent
⏻	Turn ON/OFF: short press to turn on/ turn off; Power on, long press to power off
⠿	1. Short press ⠿ to switch automatic mode and manual mode(It works when the thermostat is networked) 2. Turn on thermostat, long press ⠿ for 3-5 seconds to enter into programmable setting 3. Turn off thermostat, long press ⠿ for 3-5 seconds to enter into advance option A
▼	1. Decrease key 2. Long press to lock /unlock
▲	1. Increase key 2. Long press to inquire external sensor temperature (only available for BN item select N3 in the advance option B) 3. In the program model, press ▼ or ▲ enter to temporary manual mode

Advanced option

Power off state, long press ⠿ for 3-5 seconds to access advanced option A.

From A1 to AE, short press ⠿ to choose the option, and adjust data by ▼ or ▲, short press ⠿ to switch next option.Remain about 5 seconds after finish setting will quit setting.

NO	Setting Options	Data Setting Function	Factory Default
1	Measure Temperature Calibration	±9℃ (Displayed as the corrected room temperature)	-1
2	Start/stop working temperature difference setting	05：0.5℃ 10：1℃ 25: 2.5℃	10
3	High temperature protection temperature difference setting	1-9℃	2℃
4	Options of sensor control	N1:Internal sensor (high temperature protection close) N2:External sensor (high temperature protection close) N3:Internal sensor control temperature ,external sensor limit temperature (external sensor detect the temperature is higher than highest temperature of external	N1

		sensor, thermostat will Close relay,turn off load)	
5	Children lock setting	0:half lock 1:full lock	0
6	High temperature protection for external sensor	20℃-70℃ When setting temp =20℃, if press ▼ will display【--】, cancel high temperature protection	45℃
7	Low temperature protection	1-10℃ When setting temp = 10℃, if press ▲ will display【--】, cancel low temperature protection	5℃
8	Setting temperature minimum limit	1-10℃	5℃
9	Setting temperature maximum limit	20-70℃	35℃
A	Descaling function	0：close 1：open	0
B	Power on/off state memory after electricity cut	0:Thermostat on/off with memory when electrify 1:Thermostat off when electrify 2:Thermostat on when electrify	0
C	Standby bright	0: Off 1: Weakly bright 2: Brighter	2
D	Restore factory defaults	Display Ao , long press ⠿ key to whole icon show	
E	Window function triggers temperature	5-25℃ When setting temp =5℃, if press ▼ will display【--】, cancel high window function	--
F	Window function running time	5-60min	10
H	Heating/Cooling mode	0: heating 1: cooling	0

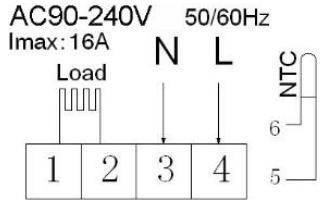
Return difference: limit valve of external sensor is 45℃ for factory default (A6),value of external sensor control return difference (A3) is 2. when temperature rise to 45℃,then relay stop working and will remind high temperature production alarm. If temperature decline to 43℃relay continue to work and 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), "E1" or "E2" will be displayed on the screen. Thermostat will stop heating until the fault is eliminated

Warranty：

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

Wiring Diagram



Electric heating wiring diagram

Installation

