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 and hold the key combination " ⠿ " and " 🕒 " Activate WIFI distribution network icon

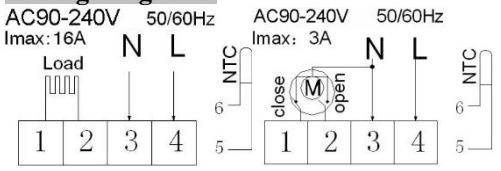
Features

(A) Includingbuilt-in sensor and external sensor
(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

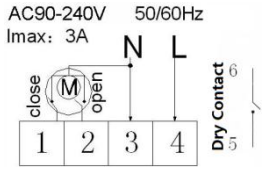
☆Power: 90-240Vac 50/60Hz ☆Range of temperature display:：1~70°C
☆Display accuracy:：0.5°C☆Insulating condition: Normal environment
☆Probe sensor:：NTC(10k)1%☆Running program: Set per 1 week as a cycle
☆Contact capacity:：3A/(WW);16A/(WE) ☆Output: Switch relay
☆ Limit temperature range:：1~70°C☆Installation: recessed type (in the wall)
☆Range of temperature adjustment:：5~35°C ☆Size(mm)：86*86*27

Wiring Diagram



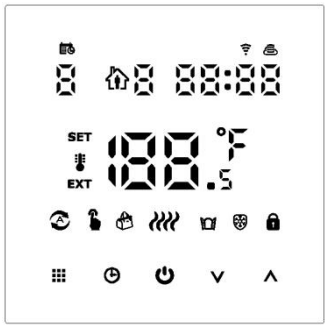
Electric heating wiring diagram Water heating wiring diagram

(do not connect terminal "close 4" of electric valve)



Water heating and gas wall-hung boiler heating,
nocontact wiringdiagram,(disconnection when electric valve close)
Note: 5&6 connect with gas boiler ,3&4 connect with N and L line . If normally closed thermal actuator ,then connect with 1&3,if normally open thermal actuator ,then connect with 2&3

Displays



Description of icon

AUTO Auto mode;run preset program Manual mode Clock

Programming mode Temporary manual mode

Holiday mode, Holiday days and temperature can be set to run in countdown mode

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

Operation key

NO	symbols	represent
A	⏻	Turn ON/OFF:Short press to turn on/ turn off
B	⠿	1 Short press ⠿ to switch automatic mode and manual mode 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 advancedoption A
C	🕒	1 Confirm key: use it with ⠿ key 2 Only short pressit to set time 3 Turn on thermostat,long press it for 3-5seconds to holiday mode setting. Appear **OFF**, press ∨ or ∧ change to ON,then press 🕒 to confirm opening holiday mode 4 Turn off thermostat ,long press it for 3-5s to enter into advanced option B
D	∨	1 Decrease key 2 Long press to lock /unlock
E	∧	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

Programmable

5+2 (factory default),6+1 and 7 models 6 times period setting for user choose. In the advanced options choose model of you need, under power on state, long press ⠿ for 3-5 seconds enter into programming mode setting, then short press ⠿ choose: hour,minute, time period, and press ∨ and ∧ to adjust data, finished setting, about 10 seconds will automatic save and exist.

											
Wake up		Leave home		Back home		Leave home		Back home		Sleep	
6：00	20℃	8：00	15℃	11：30	15℃	13：30	15℃	17：00	15℃	22：00	15℃

The optimum comfort temperature is 18℃-22℃.

Advanced option A

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
A1	Measure Temperature Calibration	-9-+9℃(Displayed as the corrected room temperature value)	-1
A2	Start/stop working temperature difference setting	0.5-2.5℃	1℃
A3	Children lock setting	0:half lock 1:full lock	0
A4	Power on/off state memory after electricity cut	0:Thermostat on/off with memory whenel ectrify 1:Thermostat off when electrify 2:Thermostat on when electrify	0
A5	Standby bright	0: Off 1: Weakly bright 2: Brighter	2
A6	Weekly programming selection	0: 5+2 1: 6+1 2: 7	0
A7	Setting temperature minimum limit	1-10°C	5°C
A8	Setting temperature maximum limit	20-70°C	35°C
A9	Low temperature protection	1-10°C When setting temp = 10℃, if press ∧ will display【--】, cancel low temperature protection	5°C
AA	High temperature protection for external sensor	20°C-70°C When setting temp =20°C, , if press ∨ will display 【 -- 】, cancel high temperature protection	45°C
AB	High temperature protection temperature difference setting	1-9°C	2°C
AC	Window function triggers temperature	10-20°C,setting temperature is 10°C,decrease it ,will display【--】,then canceled this function	--
AD	Window function running time	10-20min	10
AE	Restore factory defaults	Display Ao , long press ⏲ key to whole show	

Advanced option B

Power off state, long press ⏲for 3-5 seconds to access advanced option B.
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
BN	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 ofexternal sensor, thermostat will Close relay,turn off load)	N1
BC	Descaling function	0: Disable descaling function 1: Enable descaling function	0
Bo	product information	Can't be changed	

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 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.

Installation diagram:

