

HY02TP WIFI Plug In Thermostat User Manual

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



HY02 Series is suitable for temperature control of electric floor heating system.

Search for " Smart RM " Download the Wifi App with the following icon.



- Turn on the thermostat, press and hold the key combination "SET" and "OK" Activate WIFI distribution network icon
- The App advanced password is 123456

Feature

- ◇ Built-in sensor or external sensor, much safer and comfortable.
- ◇ 0.5°C accuracy keeps temperature within the level you set.
- ◇ Children lock to prevent misoperation by children
- ◇ weekly programming mode includes: 5+2, 6+1, 7 days three modes, and can







be DIY programming.




- ◇ The classic holiday mode allows you to enjoy a comfortable temperature during your holiday.
- ◇ Temporary manual mode: In the automatic mode, set the temperature, the thermostat will run for a period according to the set temperature, and then return to the automatic mode

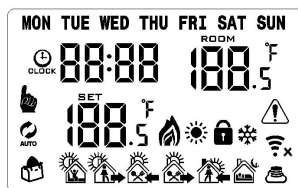
Product Specifications

- ◇ Power: 230Vac 50/60HZ
- ◇ Range of temperature adjustment: 5~35°C
- ◇ Probe Sensor: NTC(10k)1%
- ◇ Display accuracy: ±0.5°C
- ◇ Current: 16A/250V
- ◇ Size:
- ◇ Working environmental temperature: 0~70°C/

Description of icons and buttons (Fig.1)

-  Auto mode;run preset program
-  Manual mode
-  Temporary manual mode
-  Holiday mode, Holiday days and temperature can be set to run in countdown mode
-  Heating, icon disappears means stop heating
-  Clock

-  Wifi status: Disconnection
-  Cloud icon: flashing AP distribution network mode
-  Children lock






 WIFI connection, flashing EZ





distribution mode

Key Function

-  :ON/OFF Turn on/off key
- 
 - ✧ Short press SET to switch automatic mode and manual mode
 - ✧ Turn on thermostat, long press SET for 3-5 seconds to enter into programmable setting
 - ✧ Turn off thermostat, long press SET for 3-5 seconds to enter into advanced setting
- 
 - ✧ Confirm key: use it with SET key
 - ✧ Only short press it to set time.

Press and hold for 3-5 seconds to enter the holiday mode setting. Press ▲ or ▼ change OFF to ON, and press OK to confirm the holiday mode turned on.

 :Press and hold for pairing Wifi

 :Decrease key, Long press to lock /unlock









✧ Increase key

✧ In the Auto mode, press ▲ or ▼ enter into temporary manual mode

Programming mode





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 SET for 3-5 seconds enter into programming mode setting, then short press SET choose: hour,minute, time period, and press ▲ and ▼ to adjust data, finished setting, about 10 seconds will automatic save and exit.

					
Wake up	Out door	Back home	Out door	Back home	Sleep
6: 00 20°C	8: 00 15°C	11: 30 15°C	13: 30 15°C	17: 00 15°C	22: 00 15°C

The optimum comfort temperature is 18°C-22°C.

Advanced options

Under turn off state, long press SET 3-5 seconds to access advanced setting.

From A1 to AC, short press  to choose the option, and adjust data by , , short press  to switch next option. Remain about 5 seconds after setting finished will quit setting..

NO	Setting Options	Data Setting Function	Factory Default
A1	Measure Temperature Calibration	-9-+9°C	0.5°C Accuracy Calibration
A2	Start temperature difference setting	0.5-2.5°C	1°C
A3	Children lock setting	0:half lock 1:full lock	0
A4	Limit value of low temperature for external sensor	1. 1-10°C 2. Exceed 10°C, screen display 【--】 , Low temperature protection was canceled.	5°C
A5	Setting temperature minimum limit	1-10°C	5°C
A6	Setting temperature maximum limit	20-70°C	35°C
A7	Power on memory	0:Power on memory function 1:Shutdown power after power off 2:Shutdown power after power on	0: Power on memory function
A8	Run programming selection	0: (5+2)/1: (6+1) /2: (7days)	0: (5+2)
A9	Reset factory setting	Display A o, press OK key till whole icon show	

Wiring and installation instructions

1. Read these instructions carefully. Failure to follow these instructions can result in damage to the product or a hazardous situation.
2. Confirm the maximum load given in the instructions and product, to ensure the product is right for your application.
3. The installer must be a trained and experienced service technician.
4. After the installation completed, follow the steps in these instructions.



Warning

Live work can cause a short circuit or damage the device

Disconnect power supply before installation