

WIFI Plug In Thermostat Technical Manual

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



HY02TP WIFI



HY02TPR WIFI

Search for "Smart RM" or "Smart Life" in the app store to download the app, the app icon is as follows:



Turn on the power, turn on the thermostat, and long press the key combination "SET"

and "OK" to activate the WIFI distribution icon .

Characteristic

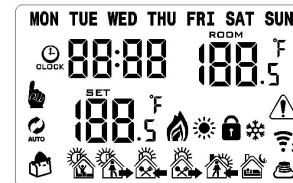
- ✧ The standard size is 140mm*67mm*40mm, which can provide plug selection in European, British, Italian and Australian regulations.
- ✧ Children's lock design, don't worry about children's misoperation
- ✧ Weekly programming modes include: 5+2, 6+1 and 7 days, and DIY programming can be performed
- ✧ The classic holiday mode enables you to fully save energy during holidays
- ✧ Temporary manual mode: when the temperature is set in the programming mode, the temperature controller will run for the next time according to the temporarily set temperature, and then return to the programming mode.

Specifications

- ✧ Voltage and maxl: 230Vac 50/60Hz 16A
- ✧ Sensor: NTC(10k)1%
- ✧ Temperature limit range: 1 ~ 70℃
- ✧ Default temperature range: 5~35℃
- ✧ Maximum control accuracy: 0.5℃
- ✧ Size: 140*67*40

Description of icon

-  • Programming mode
-  • Manual mode
-  • Immediate manual mode
-  • Heating, icon disappears to stop heating
-  • Cooling, icon disappears to stop cooling
-  • Cloud icon: flashing = AP distribution network mode
-  • WIFI connection, flashing = EZ distribution mode
-  • Children's lock
-  • Holiday mode
-  • Wifi status: Disconnection
-  • Clock icon



Key Function

-  On/Off key, short press on/off
-  Setting key, short press to switch between manual mode and programming mode
- ✧ Turn on status, long press for 3-5 seconds to enter the programming setting
- ✧ Turn off status, long press for 3-5 seconds to enter advanced options
-  Confirm key, short press to set clock parameters
- ✧ Long press for 3-5 seconds when OFF flashes, press  or  short press  to change the days and temperature of the set holiday mode, and then press  to holiday mode.
-  +  Turn on status, long press at the same time to enter WIFI distribution network
-  Decrease key
- ✧ Long press to lock/unlock the thermostat
-  Increase key
- ✧ Press  or  in programming mode will enter temporary manual mode

Programming mode setting

5+2 (factory default), 6+1 and 7 models 6 times period setting for user choose, and select the programming mode in the advanced options.

Turn on status, long press  key to select 3-5 seconds to set the programming dates, then

short press  to switch the setting options of hour, minute and time period temperature,

and press  and  to adjust date, after the setting is completed, the automatic guaranteed parameters will be saved and exited after 10 seconds. remain 10 seconds after setting finished will automatic save and exit.

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

The best comfortable temperature for body sensation is 18℃-22℃.

Advanced setting

Turn off thermostat, long press  for 3-5 seconds to enter the advanced option setting.

From A1 to AC, short press  to choose the option, press  ,  adjust the value, remain 10 seconds after setting finished will quit setting.

NO	Setting Options	Data Setting Function	Factory Default
A1	Measurement temperature correction	-9-+9℃	-1
A2	Start temperature difference setting	0.5-2.5℃	1℃
A3	Child lock setting	0: half lock; 1: full lock	0
A4	Low temperature protection settings	1~10℃, when the setting is 10℃, pressing "  " again will display 【--】 , indicating that the low temperature protection is eliminated	5
A5	Set the temperature limit	1~10℃	5

A6	Set temperature ceiling	20~70℃	35
A7	On/Off status after power-on	0: Power-on is the on-off state before power-off. 1: Power-on is in shutdown state 2: Power-on is the power-on state	0: Power-on is the on-off state before power-off.
A8	Programming working mode	0: 5+2 1: 6+1 2: 7	0
A9	Selection of cooling and heating	0: cooling 1: heating	1
AA	Window ventilation function, and trigger temperature	5-25℃. Set to 5℃, and press "  " will display 【--】 , it means cancel the window ventilation function	--
AB	Running time of windowing function	5~60 minutes	15
AC	Reset factory setting	Display Ao, press and hold the "  " until LCD is fully displayed, and restore the A parameter of advanced option as the default	

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