

THERMOMETER+CONTROL 120°C 24V

Model: XH-W1308 GREEN LED

User Manual



Operation:

1. Determining the mode:

Press and hold SET for about 3 seconds, it will display P0, press SET to modify the value of P0, H is the heating mode, and C is cooling mode.

2. Setting the backlash:

Backlash is the set temperature down to stop the number of starts again, the default is 2, if you need to modify, press and hold the SET and choose P1.

3. Setting the temperature:

After the mode and backlash are set, press ENT to confirm the return, the screen displays real-time temperature, press “+” or “-” to set the stop temperature.

Mode Setting:

P0: Working mode

When you are first time to use this digital thermostat module, you must set to be “P0”, if works for heating, set to be “H”, if working for cooling, set to be “G”.

P1: temperature range value

For example: set heating mode, temperature 37°C-40°C, then value is 3.

P2-P3: to set temperature range for thermostat

P4: Adjust temperature error

This function is to adjust temperature error. If there has some error between real temperature and tested temperature, you can use this function. The adjusted value=tested value + adjusted value. For example, we tested temperature 25.6°C, but real temperature is 25.8°C, then you can set P4 to be 0.2, then final temperature is 25.6°C+0.2=25.8°C.

P5: Delaying start

This function is used for compressor refrigerating. If you want this device to use on the refrigerator, then this value must be set. According to compressor returning pressure, generally set 3-6minutes; if you don't to control compressor, or don't need delaying function, please skip this set.

P6: Alarm for high temperature

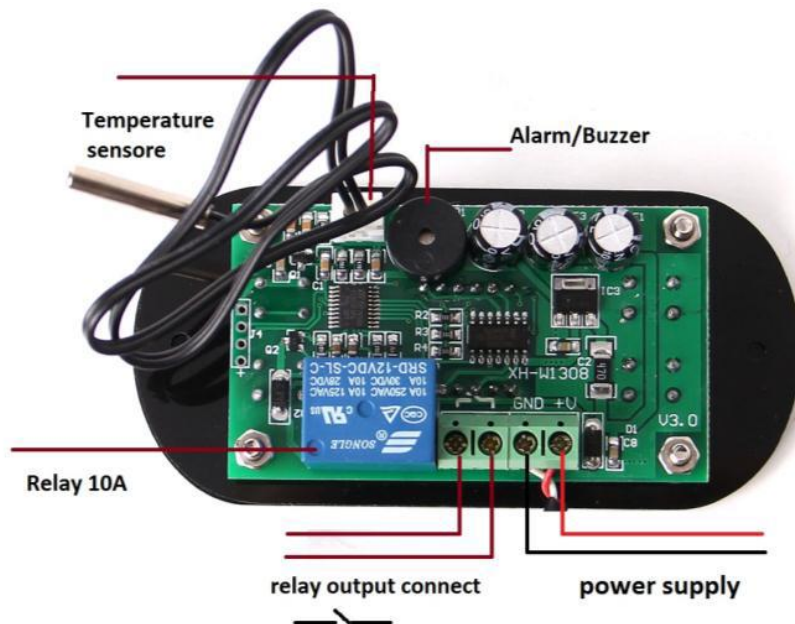
When the real temperature is over than the set value, the screen will show “HHH” and the buzzer will alarm sound “di di di”, at the same time, will cut off output to protect electric circuit.

P7: Data lock

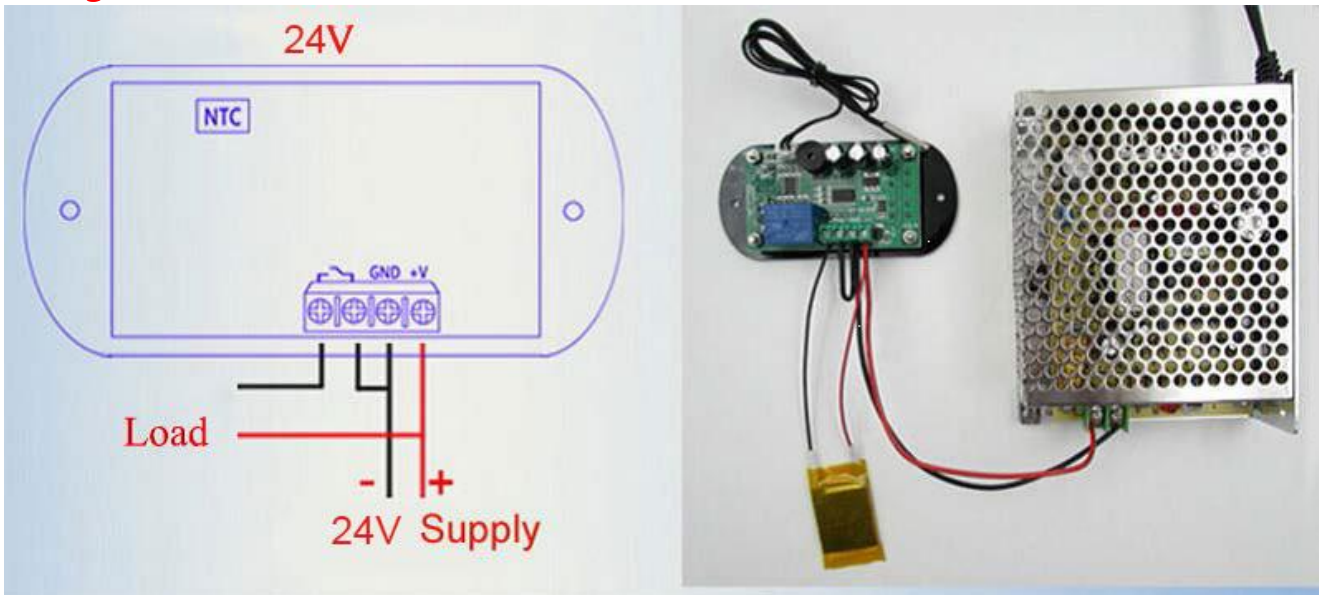
To prevent other people to modify the setting. After you set all values, you can enter “P7”, and set to be “On”, then all values couldn't be modified, unless enter “P7” again to set to be “Off”.

P8: Recovery of all values to be in initial state

Code	Explanation	Setting Range	Default Value
P0	Mode	H/C	C
P1	Hysteresis setting	0.1-30	2
P2	Set limits high	120	120
P3	Set limits low	-55	-55
P4	Temperature correction	10/-10	0
P5	Delay start	0-10 minutes	0
P6	High temperature alarm	-55~120	Off
P7	Data lock	On/Off	Off
P8	Restore settings	On/Off	Off



Wiring:



Installation Steps:

