

Specifications:

Temperature range :-50-110 °

Dimensions: 48.5 * 40mm

Temperature control mode: ON / OFF

Resolution: When temperature is 0.1°, the resolution is -9.9~99.9, other temperature segment is 1°

Control accuracy: 0.1 °

Hysteresis accuracy: 0.1°

Refresh rate: 0.5S

High temperature protection: 0-110°

Supply voltage: DC 12V

Static current: ≤ 35MA, attract current ≤ 65MA

Output voltage: DC 12V

Output power: 20A relay

Measurement input: NTC (10K 0.5%) Waterproof Sensor

Environmental requirements: -10 ~ 60 ° ,Humidity 20% -85%

How to use:

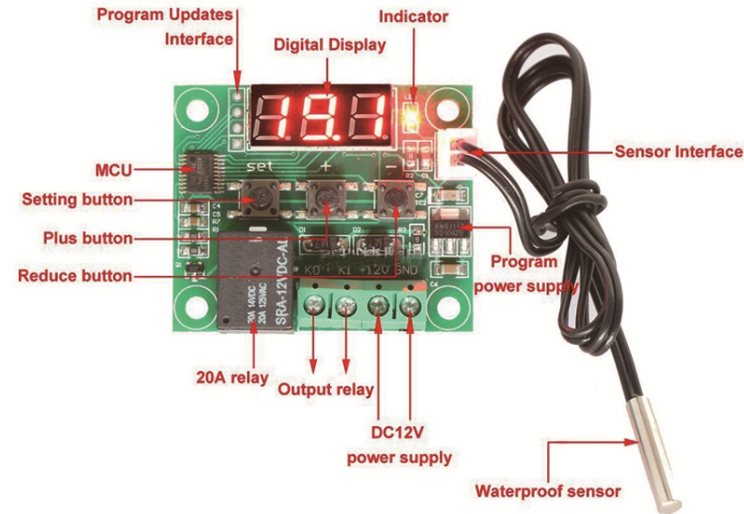
Connect the power supply and the load, you can supply to the controller,

Is displayed as a measured temperature,

Press the SET button, the display flashes the temperature,

Press - to set the desired temperature,

After setting press SET to confirm return,



Code	Code number	Set range	Factory setting
P0	Refrigeration / heating	C/H	C
P1	Return difference setting	0.1-30	2
P2	Set temperature upper limit	110° C	110
P3	Set the lower limit of temperature	-50° C	-50
P4	Temperature calibration	-7° C~7° C	0
P5	Delay start time	0-600s	0
P6	High temperature alarm	0-110° C	OFF
P7	Restore factory default	C/H	C

The controller automatically performs the relay by setting off!

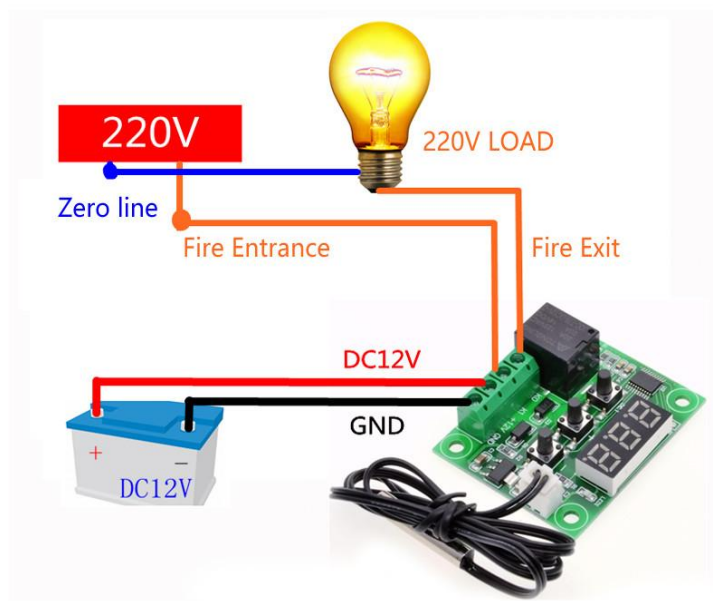
Lights, LED status descriptions:

Indicator: Off The relay is switched off, Always indicate the relay is closed.

LED: Shows LL is the sensor open, showing ?HH is out of range, the thermostat will be forced to close the relay, the display --- as high temperature protection.

Connection

CONTROL 220V WIRING DIAGRAM



CONTROL 12V WIRING DIAGRAM

