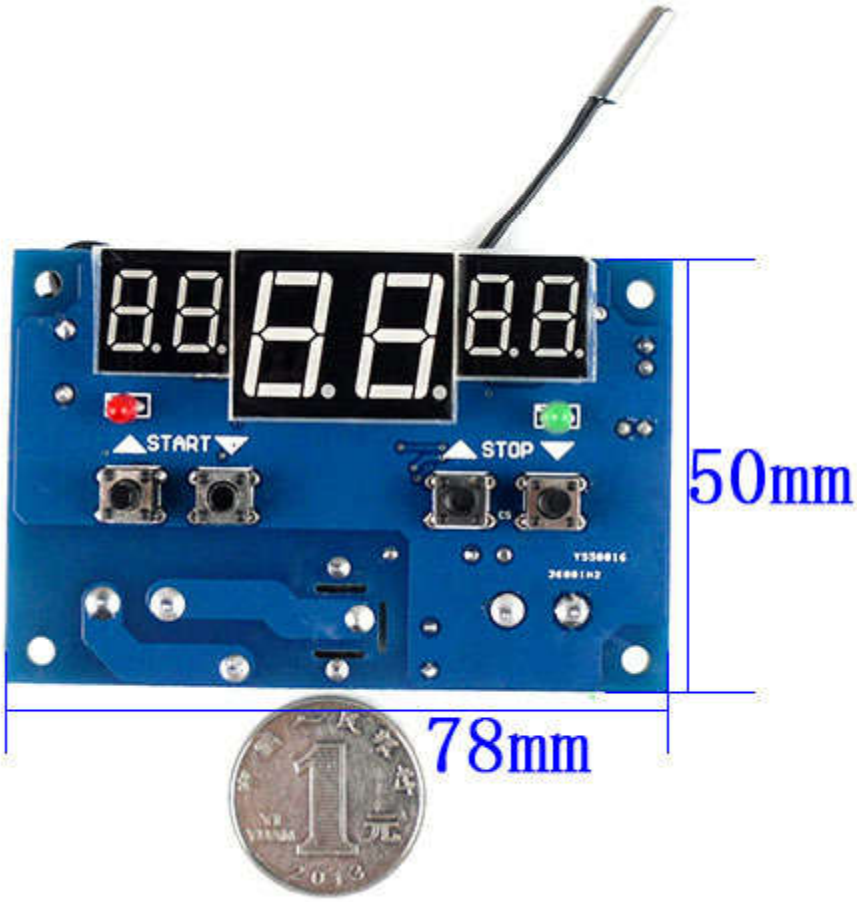
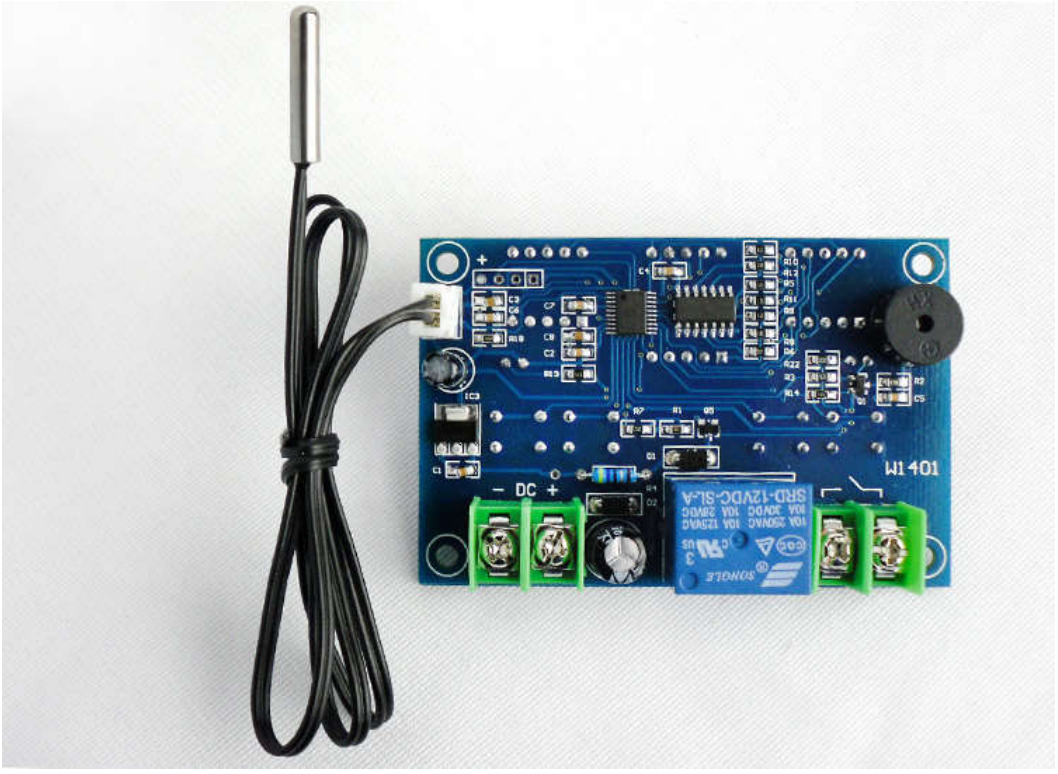
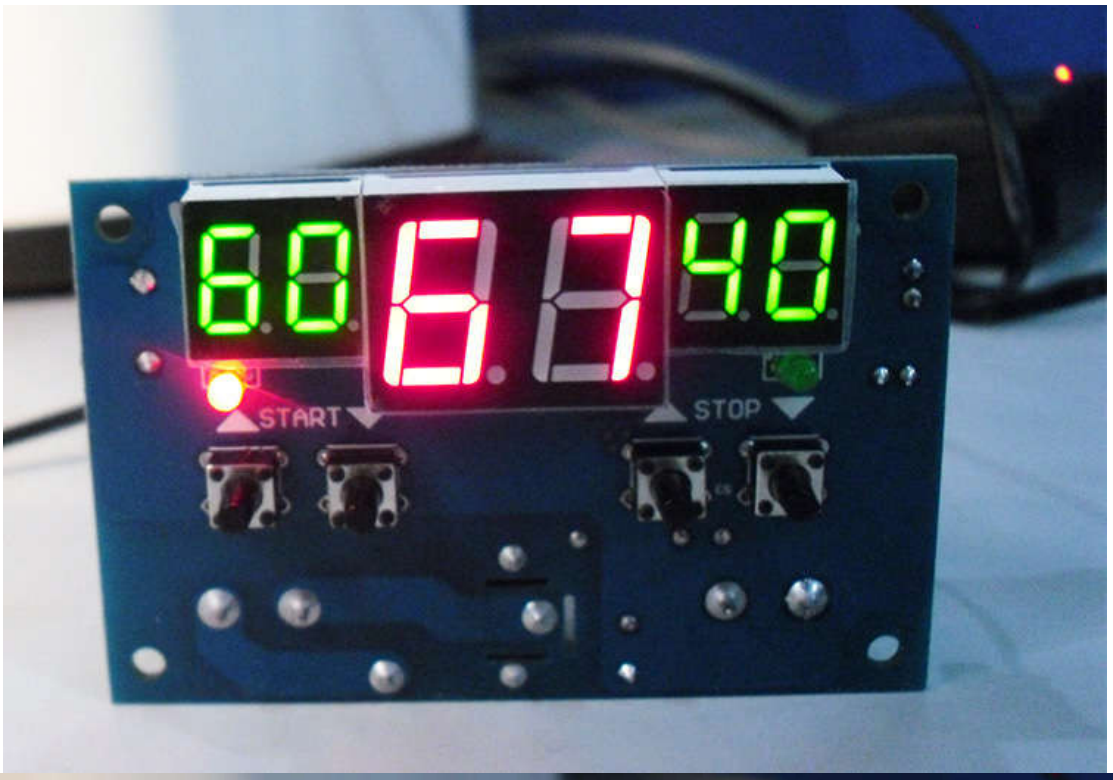
Digital Thermostat Module Model XH-W1401

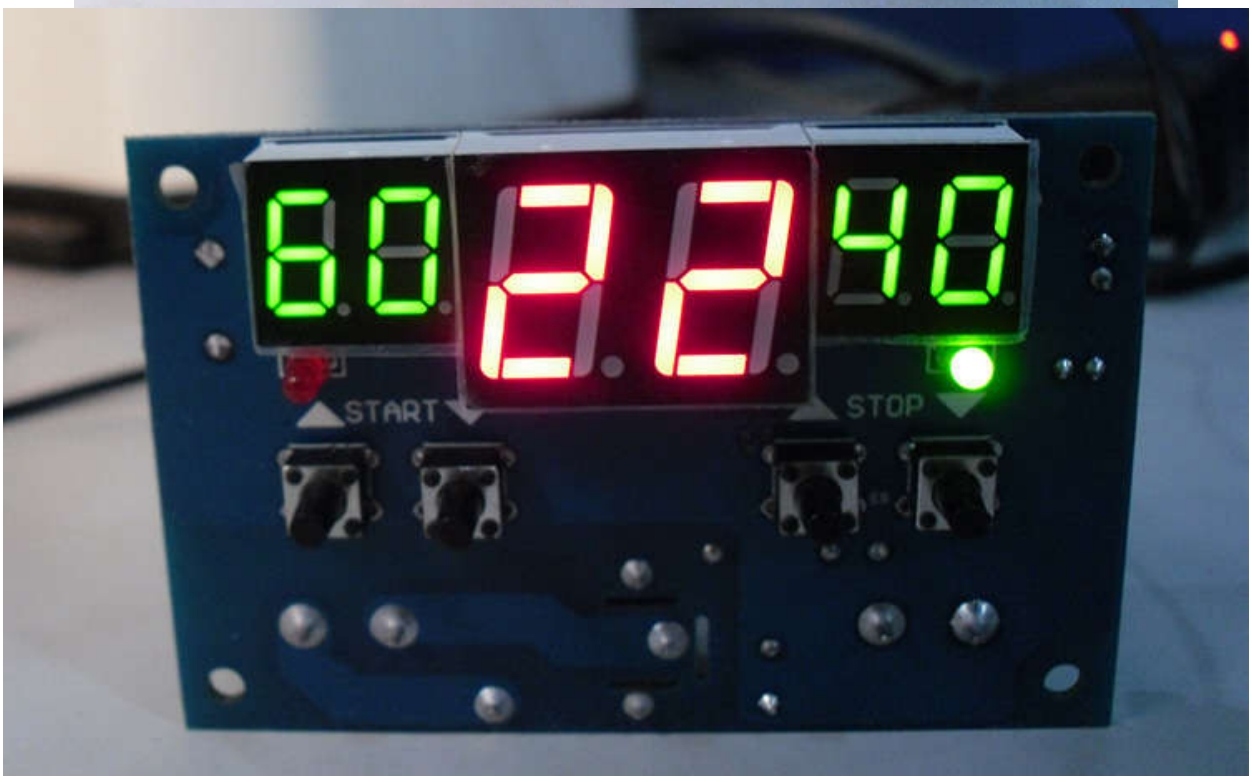
Item: Digital Thermostat Module Model XH-W1401

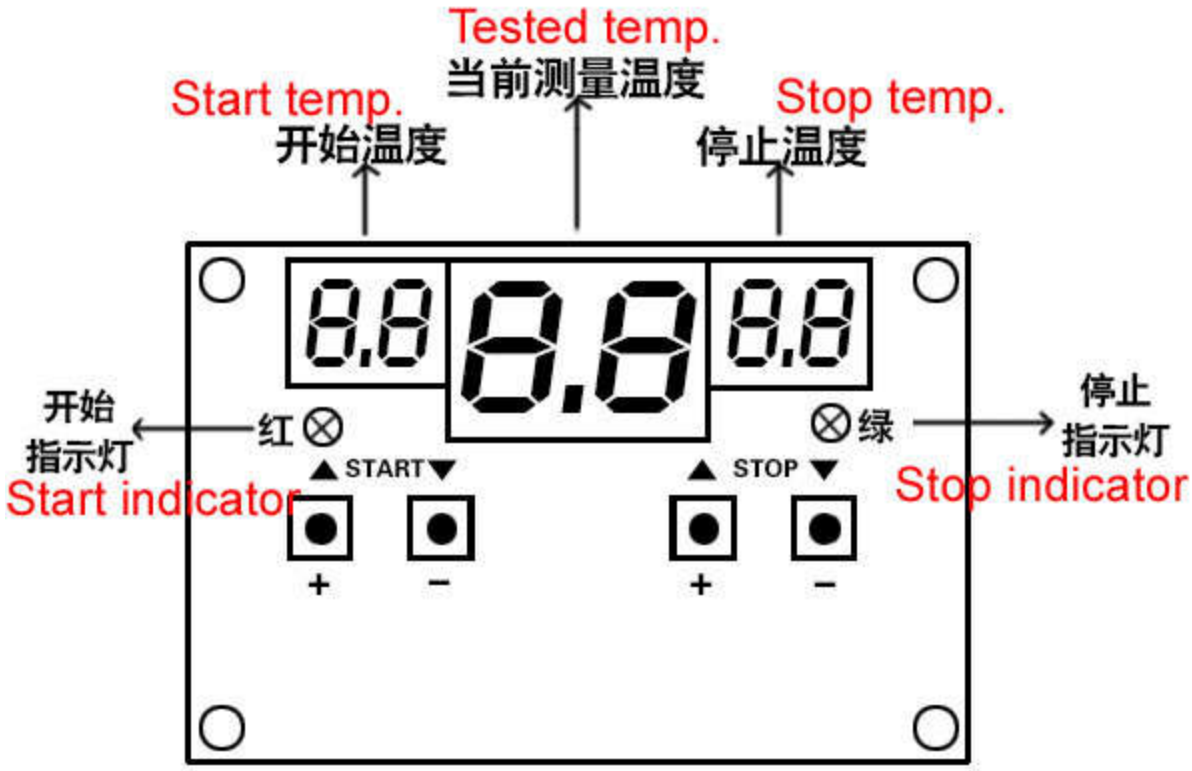
Description: Digital Thermostat Module
Model:XH-W1401
Thermostat Range: -9℃ to 99℃
Thermostat Accuracy: 1℃
Power Supply: DC9-12V
Output: Electric relay output ,capacity 220V 10A/12V 10A
For cooling or heating temperature control

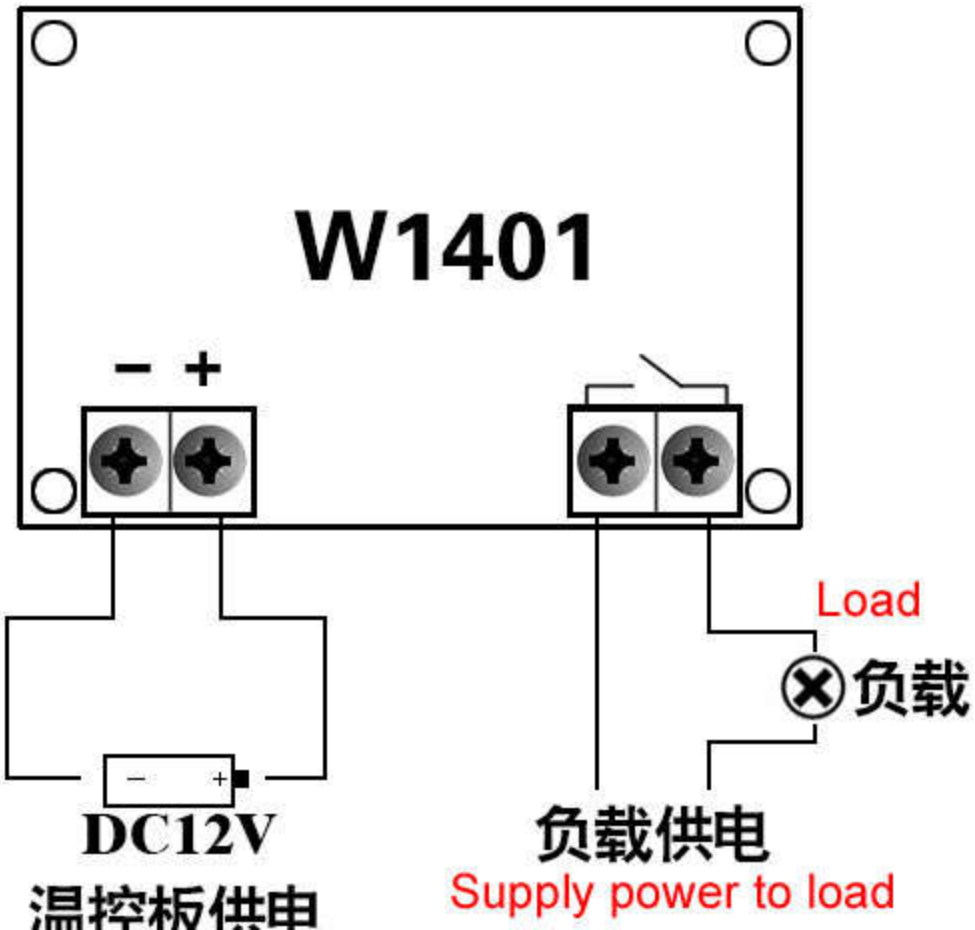

START
STOP
50mm
78mm


W1401
DC


START
STOP


START
STOP


Tested temp.
当前测量温度
Start temp.
开始温度
Stop temp.
停止温度
开始
指示灯
Start indicator
红
START
STOP
绿
停止
指示灯
Stop indicator
+
−
+
−


W1401
− +
Load
负载
DC12V
温控板供电
负载供电
Supply power to load

Operation on “Digital Thermostat Module Model XH-W1401”

Start Indicator light: START(red) light,meaning relay is closed,device start working;
Stop Indicator light: STOP(green) light,meaning relay is off,device stop working;
Screen:Middle red number means the detected temperature;
Left green number means the set start temperature;
Right green number means the set stop temperature;
Arrow(down or up) means to set temperature;

1. High temperature start – Cooling Mode: Set the starting temperature> stop temperature, when the detected temperature ≥ start temperature, the relay is closed, refrigeration equipment work; when the detected temperature ≤ stop temperature, the relay is off, refrigeration equipment stops working . For example: Set the start temperature is 30 ℃, stop temperature is 25 ℃, when the detected temperature ≥30 ℃, the relay is closed, start indicator (red) light; when the detected temperature ≤25 ℃, the relay off, stop instruction light (green) light.

2. Low temperature start – Heating mode: Set the start temperature <stop temperature, when the detected temperature ≤ starting temperature, the relay is closed, heating equipment work; when the detected temperature ≥ stop temperature, the relay off, heating equipment stop working. For example: Set the start temperature is 25 ℃, stop temperature is 30 ℃, when the detected temperature ≤25 ℃, the relay is closed, start indicator (red) light; when the detected temperature ≥30 ℃, the relay off, stop instruction light (green) light.