

# Thermostat Operating Manual

## 1. General Introduction

- a. Operating Voltage: 230V/50Hz
- b. Heating Element Power: 200W-1000W
- c. Operating Ambient Temperature: 0~55°C
- d. Temperature Setting Range: 30 – 70°C (5°C every change)
- e. MODES: Standby/Thermostatic Work /2H/4H/6H/8H Timer
- f. With Memory Mode.
- g. Insulation Class: Class I
- h. IP Degree of Protection: IPX4
- i. Size:70 x 60 x 45 mm

## 2. LED Screen:



## 3. Buttons:



## 4. Status and Modes displayed on LED Screen

### 4.1 Standby Mode

The device enters into standby mode when the power is switched on, in this mode a continuous "●" flashing on the screen.



## 4.2 Power On

**4.2.1 Thermostatic Heating Mode:** the LED screen shows the temperature setting value, the temperature value flashes when heating, it stops flashing when heating is done.



**4.2.2 2 Hours Heating Mode:** LED screen shows



**4.2.3 4 Hours Heating Mode:** LED screen shows









**4.2.4 6 Hours Heating Mode:** LED screen shows






**4.2.5 8 Hours Heating Mode:** LED screen shows

## 5. Mode Operating Instruction:



**5.1 Enter Into Work Mode:** press button  briefly to enter into WORK mode; Or press button  briefly in STANDBY mode, enter into 2 HOURS HEATING mode (must be power on);



**5.2 Switching Between Modes:** press button  briefly to switch the mode from STANDBY mode to THERMOSTATIC HEATING mode, and then press button  to switch to TIME HEATING mode. When requesting to switch the mode from TIME HEATING mode to THERMOSTATIC HEATING mode, press button  briefly to STANDBY mode first, and then press button  again to switch to THERMOSTATIC HEATING mode.

**5.2.1 Thermostatic Heating Mode:** press button  briefly to change STANDBY BY mode to THERMOSTATIC HEATING mode, press button  or  briefly to set the

temperature, temperature range can be set between 30~70°C, 5°C every change.

### 5.2.2 Time Heating Mode:

A: Press button  briefly to switch the STAND BY mode into 2 HOURS HEATING mode, and then press  again. The mode can be changed between STAND BY→2H→4H→6H→8H→STAND BY, the device will go back to STAND BY mode when TIME HEATING mode process is done.

B: In THERMOSTATIC HEATING mode, press button  briefly to enter into 2 HOURS HEATING mode, and then press  button to change between STAND BY→2H→4H→6H→8H→STAND BY, the device will go back to THERMOSTATIC HEATING mode when TIME HEATING mode process is done.

### 5.3 Power Off

5.3.1 In Power On status, press button  briefly to turn off the device.

## 6. Over Temperature Protection

When temperature exceeds 85°C or is lower than -25°C, the device shuts down automatically. And symbol “Er” appears on display.

