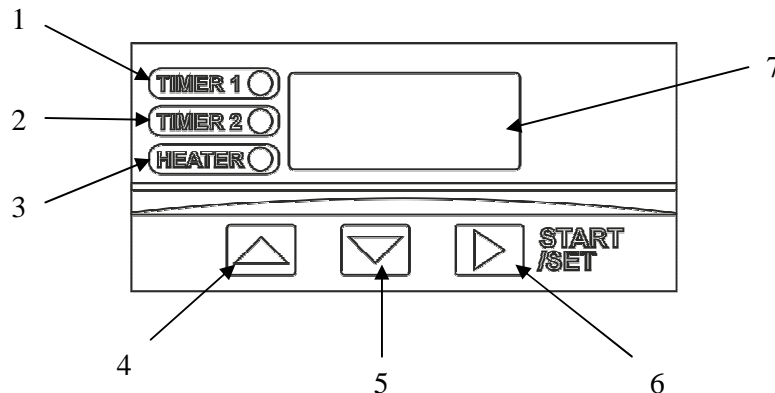


## Operation manual



1. Timer 1 – shows status of the timer 1(also in the programming mode)
2. Timer 2 - shows the status of the timer 2(also in programming mode)
3. Heater (red) – shows the status of the heater(on-off)
4. Button UP
5. Button DOWN / STOP
6. Button START / SET
  - START - start timer1 and timer2
  - SET - adjust temperature / time
7. Three digits indication – show temperature/time

### Switching modes of operation of the thermostatic device

WARNING! First you must set the operation mode, and then set parameters for time and temperature

	1 Mode Twinsensor	2 Mode Eclipse
temperature	40°C	65°C
1 timer interval	180sec	180min
2 timer interval	180sec	-

#### **I. Mode 1 Twinsensor**

##### **1. Setting mode 1(time in seconds to 244, two time intervals) Twinsensor**

- 1.1. Switch off the thermostatic device from the power supply.
- 1.2. Press and hold the button “UP”
- 1.3. Switch on the thermostatic device
- 1.4. After 3 sec the device gives sound signal and on the display number "1"
- 1.5. The device restarts and on the display is showed 400 and on the display is the current temperature.

## **2. Entry in mode 1 for temperatures and time adjustment:**

1. Switch off the power supply.
2. Press and hold the buttons SET.
3. Switch on the power supply.
4. After 2 seconds appears SET accompanied by double sound signal. Release the buttons .On the display appears 40.0 -this is initial temperature. With UP and DOWN buttons to set the desired temperature. Press the button SET to save the set temperature.

Next adjustment is cycle 1 time (Indicator Timer 1 lights) – on display appears 180, you can adjust the time for cycle 1 from 1 to 244sec. With UP and DOWN buttons to set the desired time seconds. After reaching the desired time, release the button SET and save it.

The last adjust is for cycle 2(Indicator Timer 2 lights – on the display appears 180) you can adjust the time for cycle 1 from 1 to 244sec. With UP and DOWN buttons to set the desired time seconds. After reaching the desired time, release the button SET and save it.

The device restarts and on the display is showed 400 and on the display is the current temperature.

If you do not set value for the cycle 2 (remain 000), this cycle is not executed and the device operates with only one cycle.

## **II. Mode 2 Eclipse**

### **1. Setting mode 2 (time in minutes to 244, one time interval) Eclipse**

- 1.1. Switch off the thermostatic device from the power supply.
- 1.2. Press and hold the button “DOWN”
- 1.3. Switch on the thermostatic device
- 1.4. After 3 sec the device gives sound signal and on the display and the display number "2"
- 1.5. The device restarts and on the display is showed 650 and on the display is the current temperature.

## **2. Entry in mode 2 for temperatures and time adjustment:**

- 2.1. Switch off the power supply .
- 2.2. Press and hold the buttons SET.
- 2.3. Switch on the power supply.
- 2.4. After 2 seconds appears SET accompanied by double sound signal. Release the buttons .On the display appears 65.0 -this is initial temperature. With UP and DOWN buttons to set the desired temperature. Press the button SET to save the set temperature.

Next adjustment is cycle 1 time (Indicator Timer 1 lights) – on display appears 180, you can adjust the time for cycle 1 from 1 to 240 minutes. With UP and DOWN buttons to set the desired time minutes. After reaching the desired time, release the button SET and save it.

The device restarts and on the display is showed 650 and on the display is the current temperature.

***Attention: In entry of mode SET UP, temperature and time values are reset! When change the temperature to a lower value (for example: from 60 to 40 degrees) you must wait till heater plate is getting cool (switch off the device for 30 minutes)***

### **III. Operation of the thermostatic device**

When the device is switched on, on the display appears the mode:

400 – Mode 1 Twinsensor

650 – Mode 2 Eclipse

After 2 sec the device beeps and on the display appears the current temperature. If indication blinks it means that the adjusted temperature is not reached. Timer 1 and Timer 2 starting is possible only when the temperature is adjusted (i.e. indication doesn't blink)

Timer is started by pressing START as the indicator displays the specified time in seconds and start Timer 1 (timer 1 indicator lights). Time decrease and reaching 000 the device gives an intermitted sound signal and on the display is flashing "1". After pressing the START button starts Timer 2, which indicates time in seconds. After time indication appears flashing symbol "2" and intermitted sound signal. The device waits for pressing the START button to complete the cycle and to go in mode temperature measurements.

If there is no set time for Timer 2, then after the time of Timer 1 is finished the device goes to mode temperature measurement.

- in working mode Eclipse the adjusted time of Timer 1 is in minutes
- in working mode Eclipse works only first cycle with Timer 1

If the button START is not pressed in order to start timer 2 or to finish the cycle the device for 5 min gives intermittent sound signal and symbol "1" or "2" is flashing on the display. After that the sound signal stops and the device waits for pressing the button START in order to start Timer 2 or to finish the cycle.

For the time of waiting device keeps the set temperature depending on the selected mode.