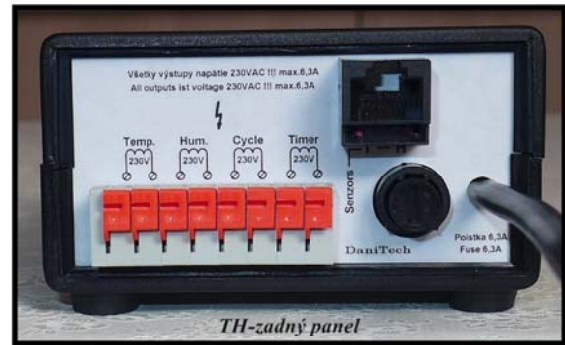


## Thermo-Hygrostat Uni THled



**Thermo-Hygrostat is intended to control temperature and humidity.  
Application: in hatchery, incubator, terrarium, greenhouse.**

### Functions:

- 1 x Thermostat – heating**
- 1 x Hygrostat – moistening**
- 1 x Timer**
- 1 x Cyclor**

### Setting:

- Day's temperature 5,0 to 99,9°C, step 0,1°C**
- Night's temperature 5,0 to 99,9°C, step 0,1°C**
- Hysteresis 0,1 to 10,0°C, step 0,1°C**
- Sound alarm of minimum and maximum temperature.**
- Day's humidity 10,0 to 99,9% r.h., step 1% r.h.**
- Night's humidity 10,0 to 99,9% r.h., step 1% r.h.**
- Hysteresis 1 to 20% r.h., step 1% r.h.**
- Sound alarm of minimum and maximum humidity.**
- Transition time day/night**
- Real time**
- Timer switch on/off time**
- Impulse repetition time, impulse duration**
- Cycling start/stop time**

### Equipment consists of:

- 1 x sensor DS 18b20 on the cable of length 2m, it is ended with connector RJ45.**
- 1 x sensor HIH 4000 on the cable of length 2m, it is ended with connector RJ45.**
- 4 x output 230VAC, connection by means of terminal board into the section of 1mm<sup>2</sup>**

### Outputs:

- Voltage 230VAC!!!**
- Fuse 6,3A, common for all outputs**
- Maximum current 6A**
- Outputs are designed for connection of 2.class equipment.**

### Size:

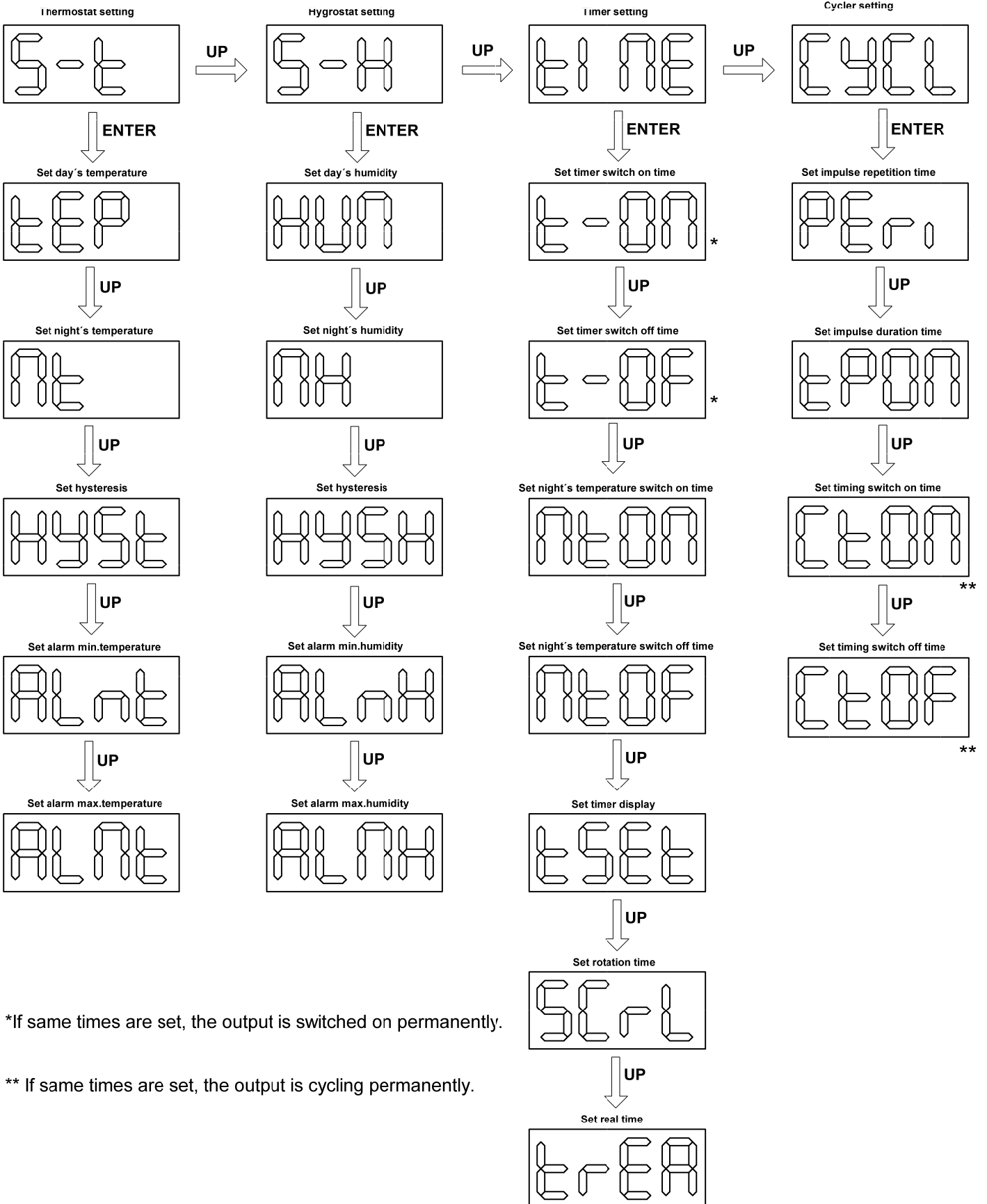
**92 x 53 x 125 mm**

**If 1.class equipment is used, connect terminal PE**

**Only qualified personnel (knowledge of corresponding EI standard) is authorized to connect equipment !!!.**

# Setting

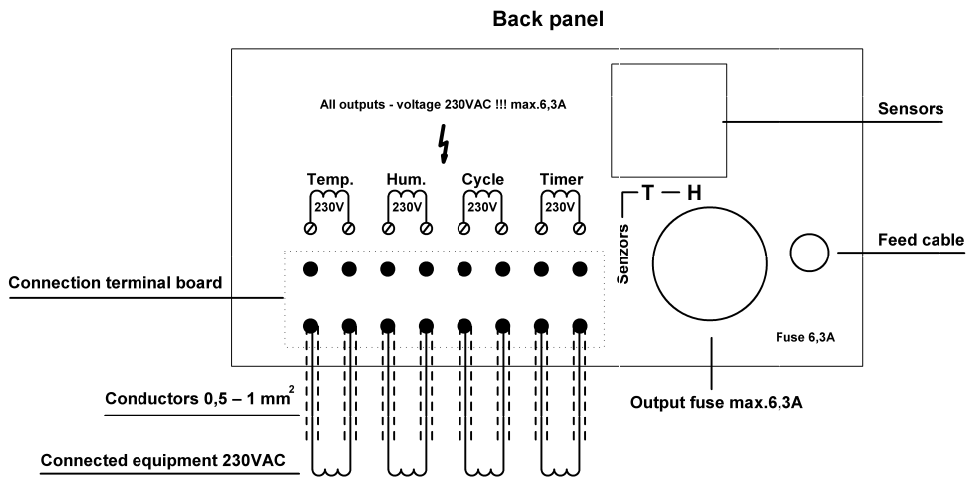
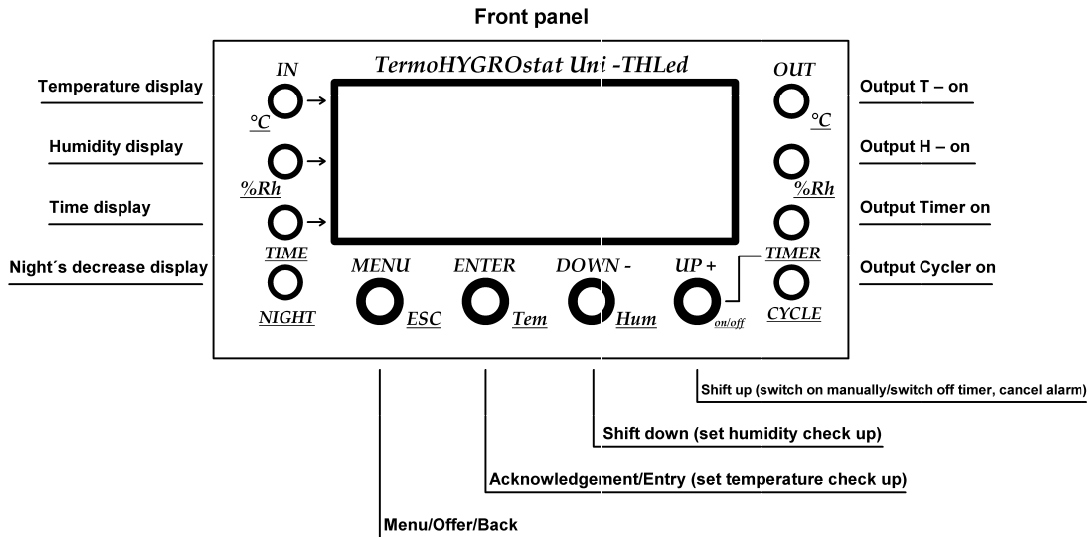
**MENU:**



\*If same times are set, the output is switched on permanently.

\*\* If same times are set, the output is cycling permanently.

# Description



**Attention: Output voltage 230VAC!!!**

**Only qualified personnel (knowledge of El.standard) is authorized to connect equipment.**