

EightThermostat + hygrostat



**Thermostat is intended to control temperature in eight different places.
- humidity control in one place**

Application: in hatchery, incubator, terrarium, greenhouse.

Functions:

**8 x Thermostat – heating or cooling
1 x hygrostat
1 x Timer**

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 and humidity
Transition time day/night
Real time
Timer switch on/off time**

Equipment consists of:

**8 x sensor DS 18B20 on the cable of length 3m, it is ended with connector RJ45.
1 x sensor SHT 11 on the cable of length 3m, it is ended with connector RJ11.
10 x output 230VAC, connection by means of terminal board into the section of 1mm²**

Outputs:

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

Size:

225 x 85 x 210 mm

If 1.class equipment is used, connect terminal PE

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

Data on display:

T1-30,0°C +	T5-30,0°C +
T2-30,0°C +	T6-30,0°C +
T3-30,0°C +	T7-30,0°C +
T4-30,0°C +	T8-30,0°C +



Time: 20:00:00	
Timer: AUTO	Cycle:
ON: 07:00	07:00
OFF: 20:00	07:00

8THum

MENU:



Setting: T1 - Heating



Set nights temperature	
Set temperature	
Temperature:	30,0°C
N.Temperature:	26,0°C
Hysteresis:	0,5°C
Al. min. 20,0°C	Al.max 40,0°C
Alarm minimum temperature	Alarm maximum temperature
Set hysteresis	



Output T1-ON in operation	
Output T1-OFF-permanently off!!!	
Out T1:	ON/OFF
Mode:	Heating
Output in heating or cooling mode	



Setting: T2 - Heating



Temperature:	30,0°C
N.Temperature:	26,0°C
Hysteresis:	0,5°C
Al. min. 20,0°C	Al.max 40,0°C



Out T2:	ON/OFF
Mode:	Heating



Setting: T3 - Heating



Temperature:	30,0°C
N.Temperature:	26,0°C
Hysteresis:	0,5°C
Al. min. 20,0°C	Al.max 40,0°C



Out T3:	ON/OFF
Mode:	Heating



Setting: T4 - Heating



Temperature:	30,0°C
N.Temperature:	26,0°C
Hysteresis:	0,5°C
Al. min. 20,0°C	Al.max 40,0°C



Out T4:	ON/OFF
Mode:	Heating



Setting: T5 - Heating



Temperature:	30,0°C
N.Temperature:	26,0°C
Hysteresis:	0,5°C
Al. min. 20,0°C	Al.max 40,0°C



Out T5:	ON/OFF
Mode:	Heating



Setting: T6 - Heating



Temperature:	30,0°C
N.Temperature:	26,0°C
Hysteresis:	0,5°C
Al. min. 20,0°C	Al.max 40,0°C



Out T6:	ON/OFF
Mode:	Heating



Setting: T7 - Heating



Temperature:	30,0°C
N.Temperature:	26,0°C
Hysteresis:	0,5°C
Al. min. 20,0°C	Al.max 40,0°C



Out T7:	ON/OFF
Mode:	Heating



Setting: T8 - Heating



Temperature:	30,0°C
N.Temperature:	26,0°C
Hysteresis:	0,5°C
Al. min. 20,0°C	Al.max 40,0°C



Out T8:	ON/OFF
Mode:	Heating



Setting: Timer

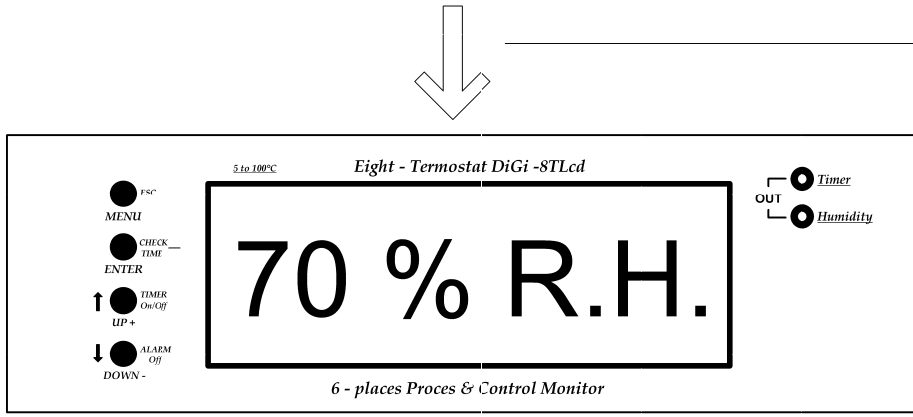
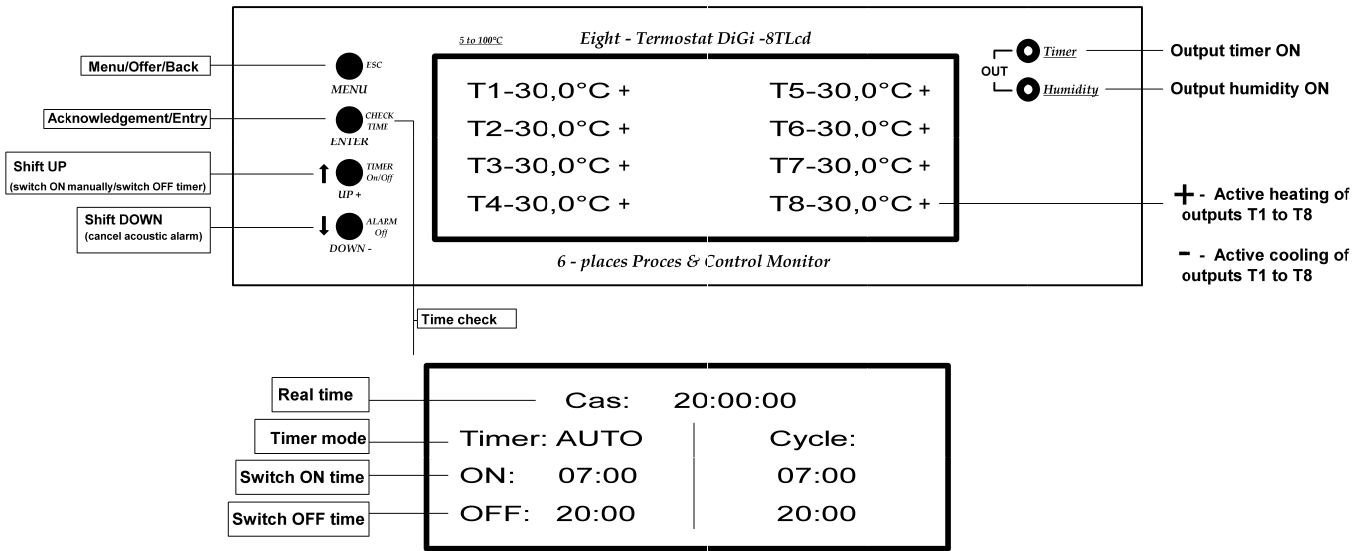
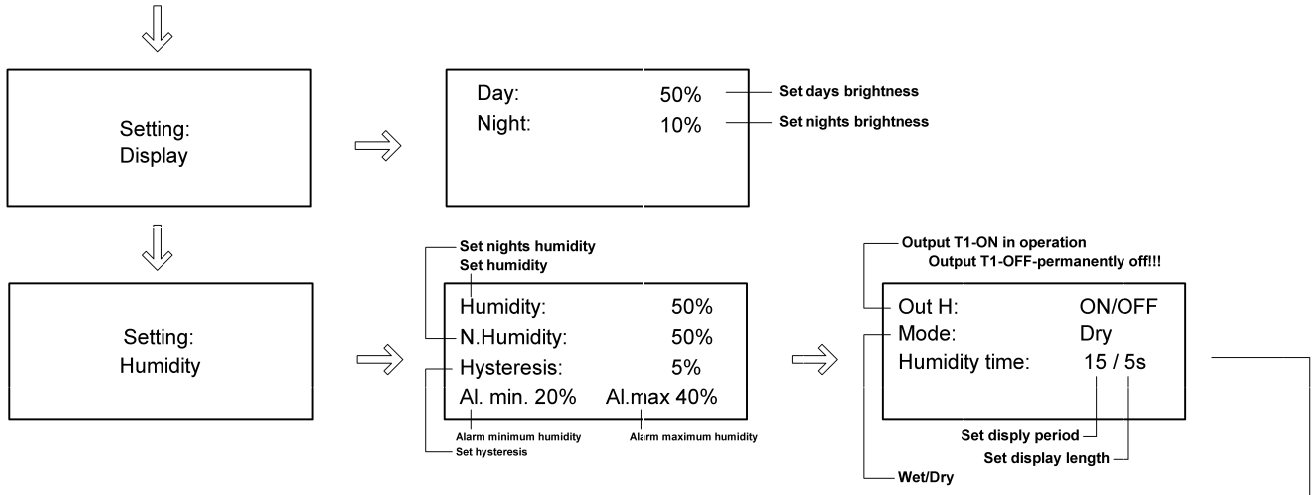


ON = OFF - timer permanently on!!!	
ON-timer switched on,OFF-timer switched off!!!!	
Timer:	
ON: 07:00	OFF: 20:00
Night Temperature:	
ON: 20:00	OFF: 07:00
Transition time to nights temperature	Transition time to days temperature
ON = OFF -never switches to nights temperature	



Set real time	
Time:	20:00



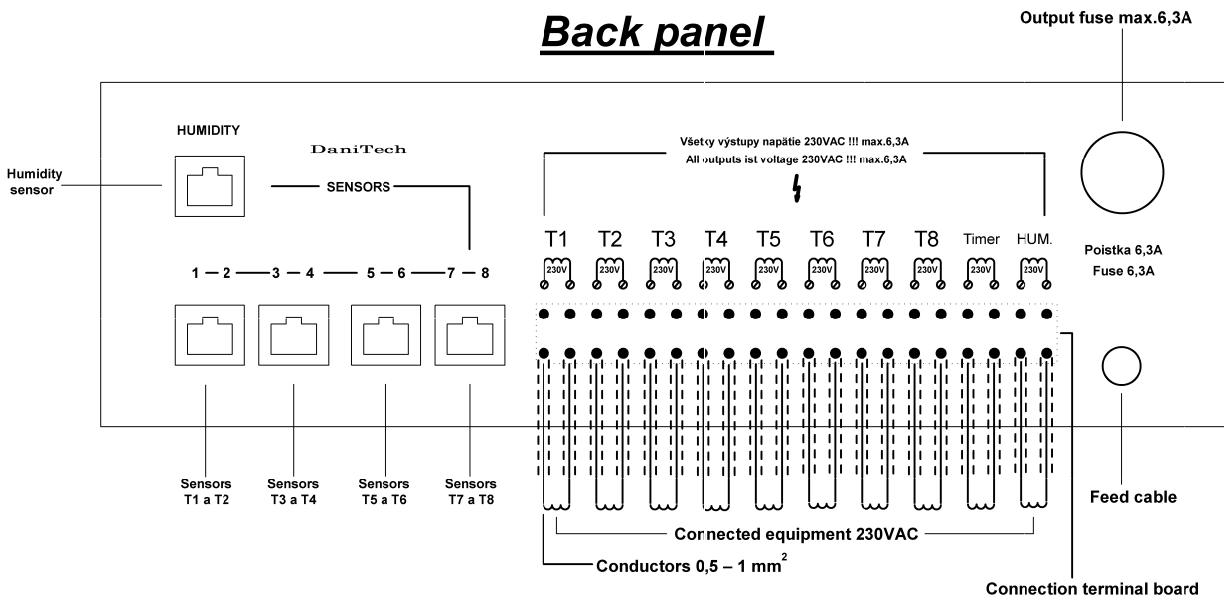


Description

Back panel



Back panel



Attention: Output voltage 230VAC!!!

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