



Thermostat microcomputer T3 heating/cooling day/night

This thermostat can be switched between heating and cooling. It has a light sensor and you can preset a different desired temperature between day and night. The sensor can be used in water and in air. This hygrosstat is highly accurate through the newest electronic components.

Temperature sensor

You can use this sensor to control the temperature of sweet and salt water as well as air.

Don't bend the sensor cable too much.

Thermostat

To install the thermostat:

First put the thermostat in a 230 Volts electricity plug. The LED turns to red for a moment, and becomes green later on. You will not see anything on the display. It takes 10 minutes for the display to become visible. Wait for a couple of minutes. Now you must reset the thermostat.

Take the thermostat out of the electricity; on the back there is a little hole with a sign on the sticker (reset). Push with a little pen in the hole, now the actual temperature will appear on the display. Put the thermostat again in the electricity. Now you can program the desired temperatures.

Programming:

When you push the highest button (H)

you see the desired temperature during daytime (69 preset).

When you push the lowest button (L)

you see the desired temperature during nighttime (-19 preset).

When you press the set button (middle) for one time while pressing the H button you change the desired day temperature for 1 degree.

When you press the set button (middle) for one time while pressing the L button you change the desired night temperature for 1 degree.

When you press the set button continuously while pressing the H or L button you change the desired temperature more quickly.



To switch from heating to cooling there is a hole on the backside of the thermostat.

With a little screwdriver you can put the switch on cooling.

Function for heating:

When the sensor notices a lower temperature as the desired temperature the

thermostat switches the heater on. After the desired temperature is reached he switches the heater out.

Function for cooling:

When the sensor notices a higher temperature as the desired temperature the thermostat switches a cooler on. After the desired temperature is reached he switches the cooler out.

Indicators:

There is a 3 colour LED which is indicating:

Green: daytime, temperature is okay, heater/cooler is out.

Yellow: heater/cooler is on.

Red: nighttime temperature is okay heater/cooler is out.

Technical specifications

Voltage: 230 Volts 50/60 Hz

Ampere: max 10 A

Wattage: max 2500 Watt