

**Temperature regulation
connected appliances**

TS05

Thermally switched socket

Examples of use:

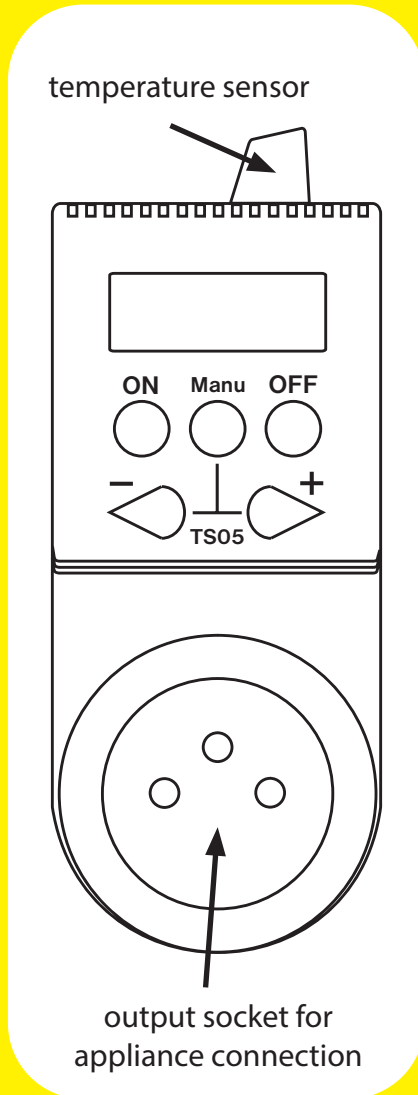
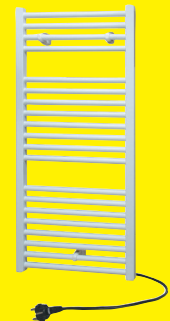
infrared panels



**direct heating
bodies**



**electric
heating ladders**



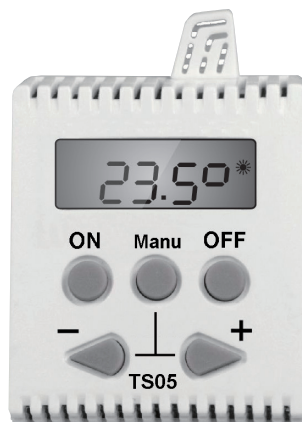
Thermally switched socket

TS05

TS05 is a thermally switched socket with a simple control for regulation of electric heating systems (infrared panels, direct heaters, heating ladders).

1. Connect the TS05 to the power supply by simply plugging it in to 230 V / 50 Hz sockets.
2. If connected correctly, the display will be activated and displayed within 10 seconds in current room temperature.
3. The required temperature is factory set to 18 °C. This temperature can be changed by the button +/- in **Manu** mode.
4. Connect the appliance to the socket, make sure that the maximum consumption was not bigger than 16 A, otherwise a contactor must be connected! Overloading can damage the TS05!

! The set temperature data will be stored in the E-EPROM memory even in the event of a power failure or disconnection from the network.




ON button for permanent power on connected appliances. These buttons +/- are not active in this mode.





Manu button to display the desired temperature and change it using the button +/-.



OFF button for permanent turn off the connected one appliances. These buttons +/- are not active in this mode.

 Power indication connected appliance.

  +/- buttons to set the desired temperature in **Manu** mode.

Technical parameters

Power supply	230 V / 50 Hz
Hysteresis	0.5°C
Adjustable temperature range	+ 3 °C to 40 °C
Temperature settings	after 0.5 °C
Frost protection	yes (3 °C)
Minimum indication jump	0.5 °C
Measurement accuracy	± 0.5 °C
Degree of protection	IP20
Output	relay, max. 16 A
Operating temperature	0 to 40 °C



In case of warranty and post-warranty service, send the product to address producer.