

THERMOSWITCH SOCKET

WITH NIGHT ATTENUATION

TS01



Utilization examples:

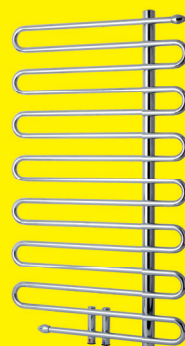
electric heating
plates



direct heating
bodies



hot-air
fans



electric
tubular radiators



Electronic thermo-switch socket with automatic night attenuation of temperature

TS01

TS01 is thermo-switch socket with a simple analogue control for regulation of electric heating systems (infrared-heating, direct heating bodies, towel dryers).

The biggest advantage of TS01 is the automatic night attenuation. Only one push of a button for decrease the desired temperature by 3°C for 8 hours.

The cycle is repeated every day at the same time.

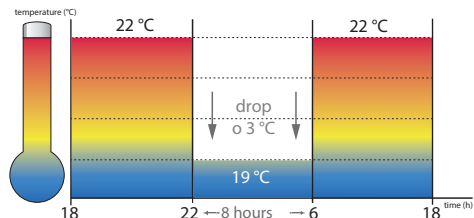
INSTALLATION AND SETUP TS01:

1. Insert the TS01 into the socket (230 V / 50 Hz) and connect your heating device into the TS01.
2. By turning the adjustment wheel to set the desired daily temperature. Heating indicator will lights on.
3. At a time when you want to reduce the room temperature, press the button for automatic night attenuation ☾.
→ The temperature drops for 8 hours by 3°C. This cycle is repeated every day.

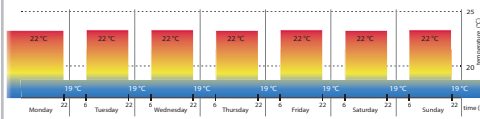
* The function of attenuation night you can simply deactivate by turning the adjustment knob of temperature.

** If you want to change the start time of automatic night setback, press the button in the required time.

Graph of night attenuation within one day:



Graph of night attenuation within whole week:



LED indication

	permanently lit	relay is switched on - heating is ON
	unlit	heating is OFF
	lit, every 8 sec short unlit	function of night attenuation is active - heating is ON
	unlit, flashing every 8 sec	function of night attenuation is active - heating is OFF

Specification	
Power supply	230 V / 50 Hz
Hysteresis	0,3 °C
Range of possible temperature	❄, 11 °C to 28 °C
Anti-freeze temperature	❄ = +3 °C
Step of temperature setting	by 1 °C
Protection	IP20
Output relay	max. 16 A
Operation temperature	0 to 40 °C

2-year warranty is granted for the product. In case of guarantee or postguarantee service, send the thermostat to the manufacturer's address.



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