

Series UTR



Thermostat for wall fitment

This is a simple and inexpensive thermostat with PTC sensor, with internal and external adjustment of the rated value.

It is fitted in a housing and handles the simple temperature control of heating strips and underfloor heating systems.

The PTC temperature sensor can be extended by up to 50 m.

Operating voltage:	230 V, +6 / -15%, 50 / 60 Hz
Display:	LED „Heating on“, „Sensor break“
Accepted ambient temperature:	-10° to +50°C
Actuation temperature difference:	adjustable approx. 10 K
Max. permissible actuation current:	16 A / 250 V
Switching power:	4 kW
Contact (relay contact):	1 changeover contact, floating
Electr. connection:	Screw terminals
Rated value setting:	Knob
Housing material:	Plastic
Housing fastening:	Surface mounted
Protection grade:	IP 54 (EN 60529)
Protection class:	II
Housing dimensions:	120 x 122 x 56 mm (W x H x D)
Cable input:	3 x PG 11

Sensor (optional):	(PTC) linearised, self-monitoring
Cable length:	1.5 m
Sensor diameter:	8.5 mm
Ambient temperature:	-20° to +175°C

Controller	Control range
UTR-60	0 – 60 °C
UTR-100	40 – 100 °C
UTR-160	100 – 160 °C

Temperate sensor PTC
UTR-175-PTC