

Data Sheet PTR 40,000

Article number: A201410

Temperature controller for damp rooms, heating/cooling, wall mounting, indoor setting

Control and monitoring of temperatures in certain open areas, e.g. driveways or damp rooms (greenhouses, halls, storage and cellar rooms, garages, etc.).



Connection cross-section	0,12 – 2,5 mm ²
Number of outputs	2
Number of outputs, heating	1
Number of outputs, cooling	1
Actual temperature display	No
Temperature controller version	room thermostat
Output signal	switching
Operation	internal setpoint adjuster
Rated impulse voltage	4000 V
Operating voltage	230 VAC, 50 Hz
Display	No

ECO function (reduction)	No
Electric connection	screw terminals
Electronic control	No
With explosion protection	No
Colour	light grey
RAL colour number (similar)	7016/7035
Sensor element	bimetal
Function type (systems engineering)	TW
Internal setting	Yes
Bearing temperature	-20 ... 60 °C
Max. air humidity (non-condensing)	95 % r.H.
Housing material	plastic ABS
Max. switching voltage	230 VAC, 50 Hz
Max. switching current	heating: 10 (4) A, 5 (2) A
Medium	Air
Min. switching voltage	230 VAC, 50 Hz
Mounting/attachment	wall mounting
Surface finish	matt
Control range	-20 ... 30 °C
Heating control function	Yes
Cooling control function	Yes
Control behaviour	2-point

Switching differential	Heating/cooling: 2 K
Switching difference, can be adjusted	No
Switching element	bimetal contact
Switching contact	two-way contact
Potential free switching contact	No
Switching power	2300 W (230 VAC) / 1150 W (230 VAC)
Protection class	IP65
NEMA type of protection	other
Protection class	II, following appropriate mounting
Sensor external	No
Safety and EMC	in accordance with DIN EN 60730
Scale	Degree Celsius
Thermal feedback	Yes
Ambient temperature	-20 ... 60 °C
Type of wiring	other
Degree of contamination	2
Assembly	complete device
Dimensions (W x H x D)	169 mm x 96 mm x 56 mm

