

## MECHANICAL ROOM THERMOSTATS

### TP 546

Mechanical room thermostats featuring easy handling and operation without any power supply. A big dial with a clear scale enables precise temperature settings between 5 and 30°C.

TP 546 thermostats are manufactured either with contacts for control of current appliances (boilers, fans etc.), min. switched current 250 mA, or with contacts for control of electronic circuits where the switched current is between 20 and 300 mA.



**TP - 546 DT** - basic model, 230 V



**TP - 546 LA** - 230V model, with a glow lamp signaling ON state



**TP - 546 OL** - 230V model, with a glow lamp signaling ON state and with a switch



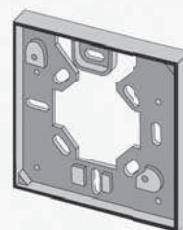
**TP - 546 GCDT** - Model for electronic circuit switching (switched current 20-300 mA)

Technical Data	DT	LA	OL	GCDT
Temperature range	5 - 30 °C	5 - 30 °C	5 - 30 °C	5 - 30 °C
Switching difference	0.4 - 0.8 °C	0.4 - 0.8 °C	0.4 - 0.8 °C	0.4 - 0.8 °C
Operation signal	no	yes	yes	no
Switch	no	no	yes	no
Operating voltage	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	24 or 230 V
Max. contact load	16(2.5) A	16(2.5) A	16(2.5) A	300 mA
Power supply to contacts	230V	230V	230V	230V
Wiring	2 conductors	3 conductors	3 conductors	2 conductors
IP protection	IP20	IP20	IP20	IP20
Relative humidity	5 - 90% (non-condensing)	5 - 90% (non-condensing)	5 - 90% (non-condensing)	5 - 90% (non-condensing)
Code	10 945	10 946	10 947	10 948

### Mounting accessories

Wall frame for TP 546 room thermostat, for installation on an electrical box

Code: 11 076



Temperature limiting pin for TP546 room thermostat

Code: 11 077

