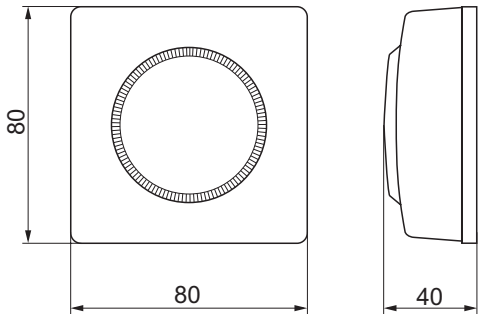
ACCESSORIES TO HVAC SYSTEMS

SPATIAL THERMOSTAT **TER-P**



DESCRIPTION

Spatial (room) thermostat is used for switching of external device in dependence to pre-set temperature taken in the space (in case of exceeding of the pre-set temperature the device is switched off). Usually it is used for control of simple HVAC systems, single fans, etc. when the decisive figure is the air temperature in the space of interest.

Basic technological data

Temperature range	+5 - +30°C
Difference	max.1°C
Maximum applicable speed of temperature change	1°C/15min
Ambient temperature	-20 - +40°C
Power supply	230V, 24V / 50Hz
Maximum contacts load	250V, 10A (2A inductive load)
Insulation class	IP30
Weight	100g

KEY CODE

TER-P

Spatial thermostat

ORDER SAMPLE

Spatial thermostat for control of a fan according to room air temperature within range 15 - 20°C

TER - P 1 pc

INSTALLATION

Thermostat is usually located 1,5m above the room floor to read the temperature unaffected by other factors - direct sunshine, draught, heat from inner sources, etc. Thermostat must not be installed into recess or flush-mounted box. Thermostat is fixed to the wall or auxiliary structure by screws (two screws and two dowels consist a part of delivery). In case of installation to metal surface proper grounding is necessary.

Thermostat is interconnected with controlled device by a cable 2x0.5mm^2 pulled through the base of the thermostat before its fixing to the wall. Thermostat is ready for operation after connection of the cable to the terminal board and after closing the cover.

Wiring diagram