



ROOM TEMPERATURE SENSOR WITH SETPOINT ADJUSTER

FEATURES

- 1-11K setpoint adjust
- Compatible with most leading BMS controls
- Available in white or black

Our Room Temperature Sensor with Setpoint Adjuster measures the internal space temperature and offers a 1-11k potentiometer for setpoint adjust.

The sensors are available with a number of different thermistor options making the range compatible with most BMS applications.

SPECIFICATION

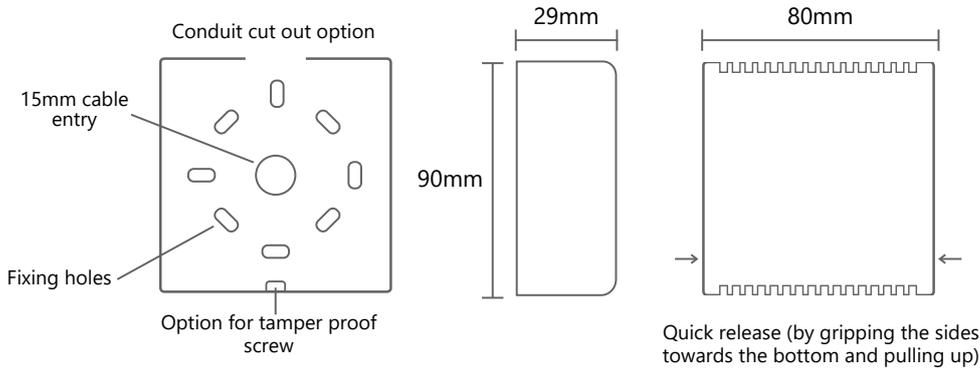
Material Body:	Flame retardant polycarbonate
Sensing Elements:	See below
Accuracy:	+/-0.2°C @ 70°C thermistor +/-0.4°C (4-20mA) +/-0.5°C (0-10V)
Operating Temperature:	-50 - +70°C
Terminals:	1.0mm recommended 2.5mm max.
Location:	Wall mounted 1.5m from floor level
Dimensions (mm):	90H x 80W x 29D
Protection:	IP20
Country of Origin:	UK
Product Code:	See below



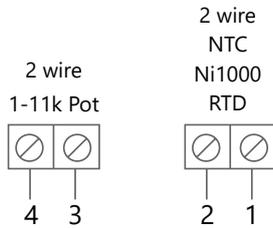
THERMISTOR OPTIONS

Element Type	Setpoint Adjuster (LCR) Product Codes	Accuracy
10K3A1	TPTLCR	+/- 0.2°C
10K4A1	TPALCR	+/- 0.2°C
20K6A1	TPHLCR	+/- 0.2°C
Ni1000	TPLCR/Ni1000	+/- 0.3°C
PT1000	TPPT3LCR	+/- 0.3°C

DIMENSIONS



WIRING



INSTALLATION AND MAINTENANCE

- The sensors should be installed by a qualified engineer.
- The room sensor should be mounted in the space at approximately 1.5m from floor level.
- Mount away from the effects of direct sunlight, radiators and supply air ducts.
- Sensor cables should be segregated from any mains carrying conductors and electrical noise emitting equipment such as fluorescent lighting.
- Do not spray any liquid or cleaning products directly onto the ventilated housing.
- Do not obstruct air flow vents.
- Ensure correct screw sizes are used.

For further install and setup information please contact technical@titanproducts.com