

# TEMPERATURE SENSOR

## T-118

### Applications:

Temperature sensor for for measurement of the air in ventilation ducts and systems.

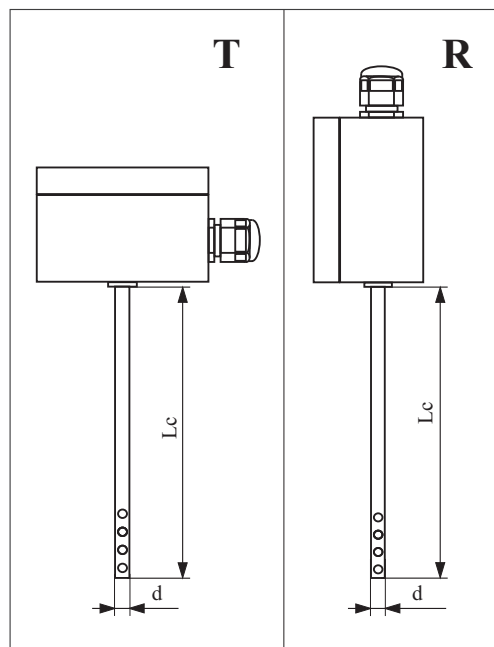
### Technical Data

Measuring range	up to 200°C
Resistance element:	Pt100 up to PN-EN 60751+A2 Pt1000, Pt500
Protection box material	polycarbonate IP65
Protection tube material	stainless steel 1H18N9T (1.4541)
Connection line	2, 3 or 4 wire
Protection box ambient temperature	-30°C to 100°C
With transmitter	P - table of transmitters



### Ordering code

Transmitter	up to table	e.g. P1
Protection tube dia. d	∅ 6 mm	6
Protection tube length Lc	100 mm	100
Connection line	2-wire, 3-wire, 4-wire	e.g. 2
Tolerance	class - A, B	e.g. B
Measuring insert	Pt100, 2xPt100, others	e.g. Pt100
Assemble	radial - R back - T	R
Operating temperature	80°C, 200°C, others	e.g. 200°C



### Order example:

T-118-6-100-2-B-Pt100-R-200°C- sensor of protection tube diameter d=6 mm, length Lc=100 mm, 2-wire, class B, Pt100, radial assemble, operating temperature 200°C.