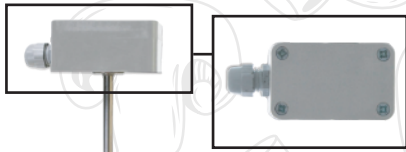


## Air Temperature Probes

### TSP 2-10d



### TSP 2-10g



#### Description

TSP 2-10d and TSP 2-10g probes are used for the accurate measurement of air temperature in air ducts, after inlet fan and growing rooms. As option the probes can be supplied with Pt100, 10K NTC and etc. calibrations according to sensor type used by mushroom growing computers of other famous brands. The probes have got a plastic connection box for proper mounting of extension cable.

#### Basic Specifications

Temperature Range	-40 to 85°C
Temperature Accuracy (acc. to IEC)*, °C	±(0,15+0,002 t ) Class A
Signal Type	Pt1000 (Pt100, 10kNTC - Fancom)
Connection	2 wire (3 or 4 wire, built-in RS485 - optional)
Connection Box Dimensions (LxWxH)	64x40x30 mm

## Surface Temperature Probe

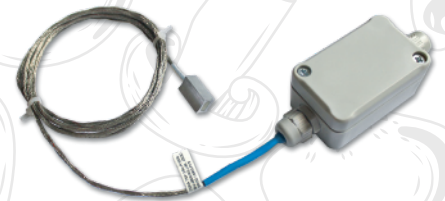
### TSP 2-8a

#### Description

TSP 2-8a probe is used for the accurate measurement of supplied and returned hot and cold water temperature in mushroom growing process. The probe is mounted on the tube surface by a clamp. As option the probe can be supplied with built-in RS485 transmitter.

#### Basic Specifications

Temperature Range	-50 to 250°C
Temperature Accuracy (acc. to IEC)*, °C	±(0,15+0,002 t ) Class A
Signal Type	Pt1000 (Pt100, 10kNTC - Fancom)
Connection	2 wire (3 or 4 wire RS485 - optional)
Extension Cable Length	2 meters



## Immersion Temperature Probes & Thermowells

### TSP 1-3 TSP 1-6 Gz-3



#### Description

TSP 1-3 and TSP 1-6 immersion probes are used for the accurate measurement of temperature in boilers and chillers. They are mounted through Gz-3 thermowells. As option the probes can be supplied with built-in RS485 transmitter.

#### Basic Specifications

Temperature Range	-50 to 250°C
Temperature Accuracy (acc. to IEC)*, °C	±(0,15+0,002 t ) Class A
Signal Type	Pt1000 (Pt100, 10kNTC)
Connection	2 wire (RS485 - optional)
Thermowell Nominal Pressure	max 25 MPa

Model	Insertion Diameter, mm	Insertion Length, mm
TSP 2-10d	6	160, 200, 250
TSP 2-10g	6	30
TSP 2-8a	-	1000, 2000, 5000 (extention wire)
TSP 1-3	6	80, 120, 160
TSP 1-6	6	40, 80
Gz-3	6, 8	60, 80, 120, 160

Extension cables are sold separately.  
German polyurethane extension cable, 2\*0.50 sq. mm, for TSP 2-10 and TSP 2-8a.