

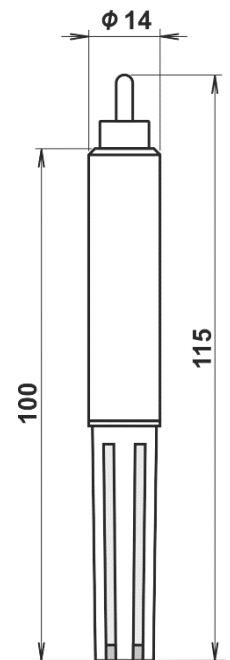
## PRODUCT DESCRIPTION

**DST/C temperature probe for p-line Web Sensors** is designed to measure temperature of air (°C or °F) in non-aggressive environment.

**Digital sensors** for temperature measurement can be adjusted by the user using the free *TSensor* program (see [www.cometsystem.com](http://www.cometsystem.com)).

## TECHNICAL SPECIFICATION

Temperature measuring range	-30 to +80 °C
Accuracy of temperature measurement	$\pm 0.5$ °C from -10 to +80 °C $\pm 2.0$ °C below -10 °C
Temperature operating range	-30 to +80 °C
Relative humidity operating range	0 to 100 %RH (no condensation)
Protection class	IP20
Recommended calibration interval	2 years
Working position	vertically with sensor cover downwards
Weight	15 g



## INSTALLATION AND OPERATION

Turn off the power supply of the Web Sensor P8xx1, connect the probe and turn on the power again. Using *TSensor* program or web interface find this “new” probe and finally check the measured values. Pay attention to the location of the Web Sensor with probe. Incorrect choice of working position could adversely affect accuracy and long-term stability of measured values.

Probe does not require any special maintenance. We recommend you periodic calibration for measurement accuracy validation.

## WARNINGS



- Don't use and don't store the probe without the sensor cover.
- It is not recommended to use the probe for long time under condensation conditions.
- The p-line Web Sensor with attached probe install always vertically with the sensor cover downwards.
- Installation, electrical connection and commissioning should be performed by qualified personnel only.
- The probe contains electronic components; it needs to be liquidated according to legal requirements.
- **To supplement the information** provided in this data sheet, use the manuals and other documentations which are available at [www.cometsystem.com](http://www.cometsystem.com).



## WARRANTY CERTIFICATE

This product has three years warranty since the date of sale to the end user. Defects due defective materials, defective manufacturing or design will be repaired free of charge by the manufacturer. The location of repair is at manufacturer's. No warranty is given to products operated in conditions not matching the conditions specified by the manufacturer in instruction manual. Also no warranty is given to products which were modified by the user, products with broken seal, products which were connected to power or input signals not matching the technical specification (Instruction manual). No warranty is given to consumables, e.g. batteries, fuses and eventual changes of parameters created by wear (influence of aggressive environment etc.).

Technical support and service is provided by the distributor of this device.

Model:

Serial Number:

Date of sale:

DISTRIBUTOR