



## STAINLESS STEEL FLYING LEAD TEMPERATURE SENSOR

### TP-VAV/SS FEATURES

- Stainless steel cap
- Low Smoke Zero Halogen Cable
- Compatible with most leading BMS controls including Titan BACnet Controllers
- Available in 2m or 5m lengths (other lengths available on request)

The Titan Products flying lead temperature sensor has a stainless steel sealed element and is specifically designed to measure conditions in small duct spaces such as VAV boxes, fan coil units or other space restricted areas.

The cap is manufactured from high grade 316 stainless steel. The sensor is available with a range of temperature measurement elements and is available in 2m and 5m lengths as standard.

### SPECIFICATION

Material:	Body: PVC Covered sensor element Cable: LSZH (Low Smoke Zero Halogen) 2 core 0.2mm PVC
Sensing Elements:	Resistive
Accuracy:	+/- 0.2°C @ 70°C Thermistor +/- 0.3°C RTD Elements
Dimensions:	Cap: 50mm by 6mm Cable: 2m or 5m (Other lengths available on request)
Environmental Conditions:	-10 to +70°C
Country of Origin:	UK
Product Codes:	See table



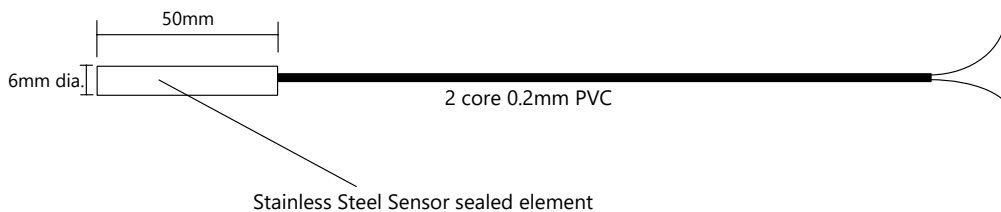
## THERMISTOR OPTIONS

Type	Product Codes (2m)	Product Codes (5m)	Accuracy
10K3A1	TPTVAV/SS/S	TPTVAV/SS/L	+/- 0.2°C
10K4A1	TPAVAV/SS/S	TPAVAV/SS/L	+/- 0.2°C
20K6A1	TPHVAV/SS/S	TPHVAV/SS/L	+/- 0.2°C
NI1000	TPVAV/NI1000/SS/S	TPVAV/NI1000/SS/L	+/- 0.3°C
PT1000	TPPT3VAV/SS/S	TPPT3VAV/SS/L	+/- 0.3°C

Other thermistor types available on request.  
Contact Titan Products for details and options.

The 10K3A1 range of environmental sensors can be used with all Titan BACnet controllers

## DIMENSIONS



## INSTALLATION AND MAINTENANCE

- The sensors should be installed by a qualified engineer.
- When used within underfloor heating (UFH) applications, it is recommended that the flying lead sensors are mounted in a suitable channel or conduit run to allow access to the sensor for future maintenance requirements. The sensor should be placed in a position to best represent the floor temperature.

For further install and setup information please contact [technical@titanproducts.com](mailto:technical@titanproducts.com)