FLYING LEAD TEMPERATURE SENSOR

TP-VAV FEATURES

- Compatible with most leading BMS controls including Titan BACnet Controllers
- Ideal as a floor limit sensor within underfloor heating applications
- Low Smoke Zero Halogen Cable
- Available in 2m or 5m lengths (other lengths available on request)

The Titan Products flying lead temperature sensor is specifically designed to measure conditions in small duct spaces such as VAV boxes, fan coil units, underfloor heating applications or other space restricted areas.

The sensor is available with a range of temperature measurement elements.

A stainless steel cap version is also available.

SPECIFICATION

Material:	Body: PVC Covered sensor element Cable: LSZH (Low Smoke Zero Halogen) 2 core 0.2mm PVC
Sensing Elements:	Resistive
Accuracy:	+/- 0.2ºC @ 70ºC Thermistor +/- 0.3ºC RTD Elements
IP Protection:	IP64
Enviromental Conditions:	-10 to +70˚C
Country of Origin:	UK
Product Codes:	See table

THERMISTOR OPTIONS

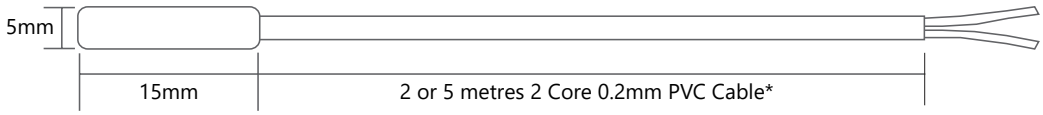
Type	Product Codes (2m)	Product Codes (5m)	Accuracy
10K3A1	TPTVAV/S	TPTVAV/L	+/- 0.2˚C
10K4A1	TPAVAV/S	TPAVAV/L	+/- 0.2˚C
20K6A1	TPHVAV/S	TPHVAV/L	+/- 0.2˚C
NI1000	TPVAV/NI1000/S	TPVAV/NI1000/L	+/- 0.3˚C
PT1000	TPPT3VAV/S	TPPT3VAV/L	+/- 0.3˚C

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

Note: Construction may vary dependent on type of sensing element.



*Other lengths available on request
Titan Products can supply Flying Lead Temperature Sensors complete with PTFE cabling for applications which exceed the stated operating temperature of the standard Flying Lead Temperature Sensors.
Contact the Sales Team for details.

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