TITAN PRODUCTS

Simplify the Complex®

SUBMERSIBLE FLYING LEAD TEMPERATURE SENSOR

TPVAV/SS FEATURES

- Fully waterproof
- Stainless steel cap
- Compatible with most leading BMS controls
- Ideal for cold water storage tank applications

The Titan Products submersible flying lead temperature sensor is specifically designed to measure conditions in cold water storage tanks.

The sensor is supplied with an outer sheathing made of clear PVC food grade tubing that surrounds the inner cable making the sensor completely waterproof.

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

SPECIFICATION

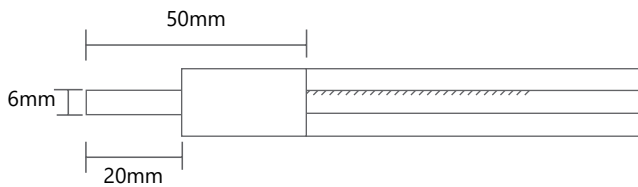| Material:	Body: High grade 316 stainless steel cap Inner Cable: LSZH (Low Smoke Zero Halogen) 2 core 0.2mm PVC Outer Sheathing: Clear PVC food grade tubing
Sensing Elements:	Resistive
Accuracy:	+/- 0.2°C @ 70°C Thermistor +/- 0.3°C RTD Elements
Operating Temperature:	-10 to +70°C
Dimensions:	Body: 6mm x 50mm stainless steel cap Cable: 2m or 5m long
Protection:	Waterproof food grade protective sleeving
Country of Origin:	UK
Product Codes:	See table

UK CA CE

THERMISTOR OPTIONS

Type	Product Codes (2m)	Product Codes (5m)	Accuracy
10K3A1	TPVAV/SUB/2M/10K3	TPVAV/SUB/5M/10K3	±0.3°C
10K4A1	TPVAV/SUB/2M/10K4	TPVAV/SUB/5M/10K4	±0.3°C
20K6A1	TPVAV/SUB/2M/20K6	TPVAV/SUB/5M/20K6	±0.3°C
NI1000	TPVAV/SUB/2M/NI1000	TPVAV/SUB/5M/NI1000	±0.4°C
PT1000	TPVAV/SUB/2M/PT1000	TPVAV/SUB/5M/PT1000	±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.
• The sensor should be placed in a position to best represent the temperature.

For further install and setup information please contact technical@titanproducts.com