

DSTP

Duct Temperature Sensor



Key Features:

- Compatible with most BMS systems
- Duct mounted
- 150mm or 300mm lengths as standard
- Other probe lengths available upon request
- 0-10V, 4-20mA & multiple resistive outputs
- IP65

Product Overview:

The DSTP sensor is engineered for precise monitoring of temperature levels within ventilation ductwork. It is available with 0-10V, 4-20mA & various resistive outputs signals.

Housed in a durable enclosure, the DSTP is ideal for HVAC applications requiring accurate and reliable environmental monitoring within ducted systems.

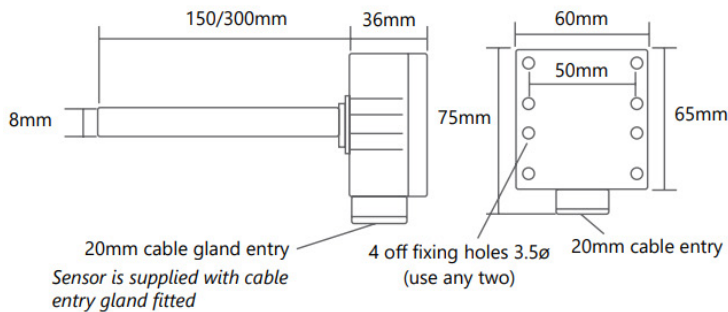
Technical Specifications:

Material Body:	Polycarbonate
Probe:	Flame retardant polycarbonate
Sensing Elements:	SEE TABLE ON PAGE 2
Accuracy:	+/-0.2°C @ 70°C thermistor +/-0.4°C (4-20mA) +/-0.5°C (0-10V)
Operating Temperature:	10 to +70°C
Mounting Location:	In duct to measure mixed air flow a minimum 2m away from batteries
Terminals:	1.0mm recommended 2.5mm max
Dimensions:	Probe: 150 or 300mm Body: H60 x W65 x D36 20mm cable gland entry
Protection:	IP65
Country of Origin:	UK

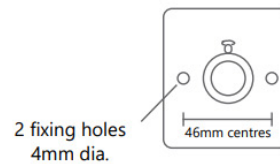
Product Codes:

Element Type	150mm Code	300mm Code	Accuracy
10K3A1	DSTP-10K3	DSTP3-10K3	+/- 0.2 °C
10K4A1	DSTP-10K4	DSTP3-10K4	+/- 0.2 °C
20K6A1	DSTP-20K	DSTP3-20K	+/- 0.2 °C
Ni1000	DSTP-Ni1000	DSTP3-Ni1000	+/- 0.3 °C
PT1000	DSTP-PT1000	DSTP3-PT1000	+/- 0.3 °C
4-20mA	DSTP-010 (-10 to +40 °C)	DSTP3-010 (-10 to +40 °C)	+/- 0.4 °C
0-10V	DSTP-420 (0 to +40 °C)	DSTP3-420 (0 to +40 °C)	+/- 0.5 °C

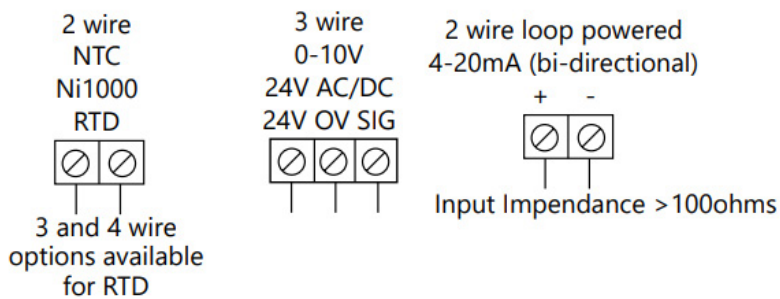
Dimensions:



Optional Duct Mounting Flange



Connections:



For further install and setup information please contact info@snsmiddleeast.ae