

UNIVERSAL TEMPERATURE SENSOR

Applications & Features :

- These sensors/transmitters can be used for temperature measurement in duct air
- High performance thermistor & RTD, ensure accurate temperature measurement
- Light and state of art housing, easy installation
- Over voltage and reverse polarity protection, high reliability and interference capability
- Wide temperature range and fast response
- High protection rate up to IP65
- 2 wires current output



Specifications :

Sensor: High accuracy thermistor or RTD

Output: Thermistors/RTD, 2 or 3 wires

Accuracy: typical $\pm 0.2 \sim 0.4^{\circ}\text{C}$ @ 25°C

Wiring: 2 wires or 3 wires (RTD) (3 wires connection could obtain better accuracy)

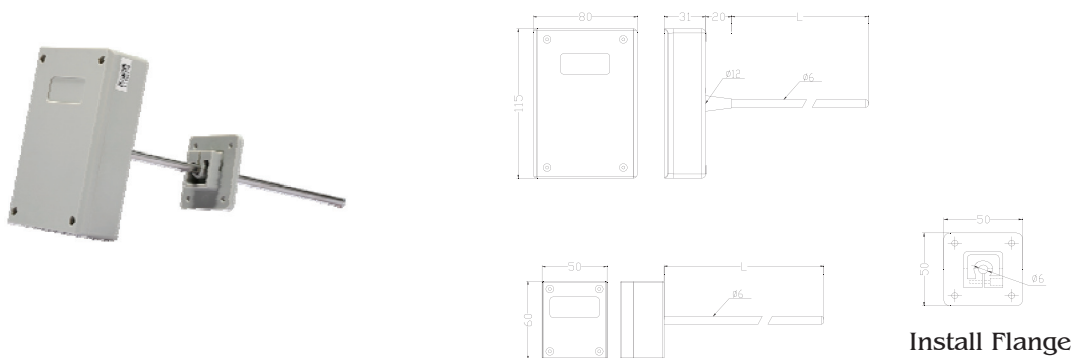
Work Temperature: $-40 \sim 85^{\circ}\text{C}$, 0~95%RH (Non condensing)

Storage Temperature: $-40 \sim 85^{\circ}\text{C}$

Housing: fireproof ABS, SS probe, Sintered Filter (T/TT3), SS Well (T/TT4)

Protection: IP65

Dimensions :



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HOW TO ORDER

Basic Model :

T2

T2 Duct mount temperature sensor

Thermistor/RTD selections :

2

- 3 PT1000, ±0.2°C@25°C
- 4 PT100, ±0.2°C@25°C
- 5 NTC20K, ±0.4°C@25°C
- 6 Ni 1000, ±0.4°C@25°C
- 7 NTC10K-II, ±0.4°C@25°C
- 9 NTC10K-III, ±0.4°C@25°C
- A NTC10K-A, ±0.4°C@25°C

Length :

7

- 1 125mm
- 2 200mm
- 7 other

Ordering Example:

T2 - 2 - 7