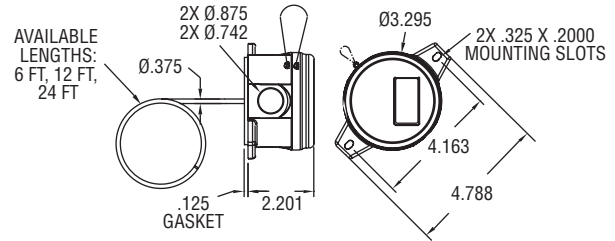




# AVERAGING TEMPERATURE SENSORS

Available in 6', 12' and 24' Lengths



Scan here to watch product video

The **SERIES TE-A** Averaging Temperature Sensors feature a long bendable aluminum capillary to measure the average temperature in large ducts and air handler units.

### FEATURES/BENEFITS

- Easy to mount external tab housing
- 1/4 turn housing cover with chain
- Multiple conduit knockouts for easy installation positioning

### APPLICATIONS

- Building automations
- Air handler unit monitoring
- Large air duct temperature monitoring

### SPECIFICATIONS

**Accuracy:** Thermistor temperature sensor:  $\pm 0.22^{\circ}\text{C}$  @  $25^{\circ}\text{C}$  ( $\pm 0.4^{\circ}\text{F}$  @  $77^{\circ}\text{F}$ ); RTD temperature sensor: DIN class B:  $\pm 0.3^{\circ}\text{C}$  @  $0^{\circ}\text{C}$  ( $\pm 0.54^{\circ}\text{F}$  @  $32^{\circ}\text{F}$ ).

**Temperature Limits:** -40 to  $302^{\circ}\text{F}$  (-40 to  $150^{\circ}\text{C}$ ).

**Capillary Lengths:** 6, 12 or 24' (depending on model).

**Cable Length:** 4".

**Sensor Curves:** See page reference **•** below.

**Probe Material:** Bendable aluminum probe.

**Housing Material:** Meets UL, 94 V-0 polycarbonate plastic.

**Weight:** 14 oz (397 g).

### MODEL CHART

Model	Sensor Type	Capillary Length	Model	Sensor Type	Capillary Length
TE-AAG-A0634-00	10k type III NTC thermistor	6'	TE-AAG-D0634-00	Pt100 RTD	6'
TE-AAG-A1234-00	10k type III NTC thermistor	12'	TE-AAG-D1234-00	Pt100 RTD	12'
TE-AAG-A2434-00	10k type III NTC thermistor	24'	TE-AAG-D2434-00	Pt100 RTD	24'
TE-AAG-B0634-00	10k type II NTC thermistor	6'	TE-AAG-E0634-00	Pt1000 RTD	6'
TE-AAG-B1234-00	10k type II NTC thermistor	12'	TE-AAG-E1234-00	Pt1000 RTD	12'
TE-AAG-B2434-00	10k type II NTC thermistor	24'	TE-AAG-E2434-00	Pt1000 RTD	24'
TE-AAG-C0634-00	3k NTC thermistor	6'	TE-AAG-F0634-00	20k NTC thermistor	6'
TE-AAG-C1234-00	3k NTC thermistor	12'	TE-AAG-F1234-00	20k NTC thermistor	12'
TE-AAG-C2434-00	3k NTC thermistor	24'	TE-AAG-F2434-00	20k NTC thermistor	24'