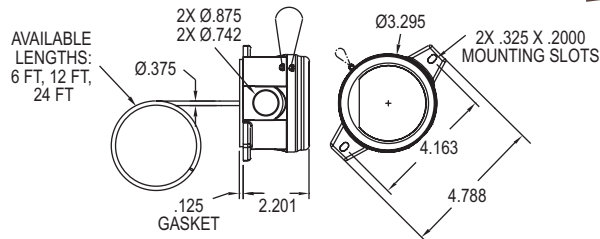




SERIES TE-A

# AVERAGING TEMPERATURE SENSOR

Available in 6', 12' and 24' Lengths



The **Series TE-A Averaging Temperature Sensor** features 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:  $\pm 0.22^{\circ}\text{C}$  @  $25^{\circ}\text{C}$  ( $\pm 0.4^{\circ}\text{F}$  @  $77^{\circ}\text{F}$ ).  
**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 1 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-C0634-00	3k NTC thermistor	6'
TE-AAG-A1234-00	10k type III NTC thermistor	12'	TE-AAG-C1234-00	3k NTC thermistor	12'
TE-AAG-A2434-00	10k type III NTC thermistor	24'	TE-AAG-C2434-00	3k NTC thermistor	24'
TE-AAG-B0634-00	10k type II NTC thermistor	6'	TE-AAG-F0634-00	20k NTC thermistor	6'
TE-AAG-B1234-00	10k type II NTC thermistor	12'	TE-AAG-F1234-00	20k NTC thermistor	12'
TE-AAG-B2434-00	10k type II NTC thermistor	24'	TE-AAG-F2434-00	20k NTC thermistor	24'

## AVERAGING TEMPERATURE SENSOR CLIPS

Model	Color	Sensor Diameter Size
CC1-N	Natural	3/8", 1/4", or 1/8"
CC1-GY	Grey	3/8", 1/4", or 1/8"

**Note:** Sold individually

1 Resistance vs. Temperature Table: See page 146 (Series TE-OND/RND/OSA)