

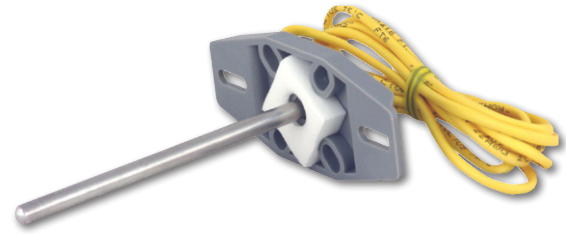
### Features & Options

- Stainless Steel Probes: 100, 200 and 300mm
- Flange Mounted Configuration
- Double Encapsulated Sensors & Etched Teflon Leads
- 2 Meter Plenum-Rated Cable Leads
- Limited Lifetime Warranty

Flange Mounted Duct Units feature closed cell foam to seal the probe insertion hole and to absorb vibration, and mounting tabs for easy installation directly to the wall of the duct.

All Duct Units have etched teflon leadwires and double encapsulated sensors to create a watertight package that can withstand high humidity and condensation and perform under real world conditions.

Duct Units have probe lengths from 100 to 300mm to accommodate most duct shapes and sizes, and a lead length of 2 meters. They are available with a 10K-2, 10K-3 or 10K-4 Thermistor sensor.



**Flange Mounted  
Duct Unit**

### Specifications

#### Environmental Operation Range:

Temperature: -40 to 85 °C

Humidity: 0 to 100%, non-condensing

#### Temp Sensing Element & Accuracy:

10K-2 Thermistor:  $\pm 0.2^{\circ}\text{C}$  (0 to 70°C)

10K-3 Thermistor:  $\pm 0.2^{\circ}\text{C}$  (0 to 70°C)

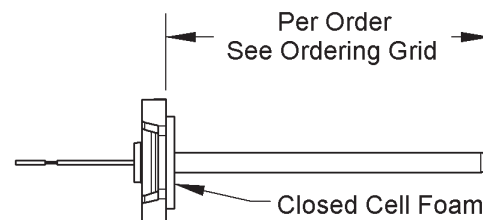
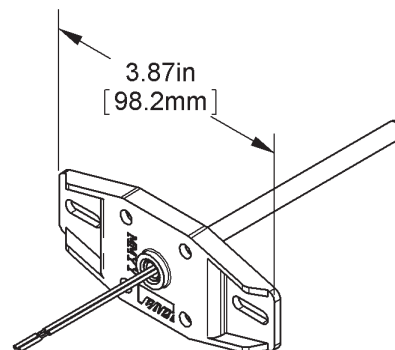
10K-4 Thermistor:  $\pm 1\%$  @ 25°C

#### Probe Material:

Series 304 Stainless Steel, 6.4mm diameter

#### Plenum-Rated Cable Length:

2 meters



## Ordering Information

### Part Number and Description

**BA/10K-2-D-100mm-NB-2.0m**

10K-2 Thermistor, 100mm Probe, Flange Mounted, 2.0m Plenum-Rated Cable Leads

**BA/10K-2-D-200mm-NB-2.0m**

10K-2 Thermistor, 100mm Probe, Flange Mounted, 2.0m Plenum-Rated Cable Leads

**BA/10K-2-D-300mm-NB-2.0m**

10K-2 Thermistor, 300mm Probe, Flange Mounted, 2.0m Plenum-Rated Cable Leads

**BA/10K-3-D-100mm-NB-2.0m**

10K-3 Thermistor, 100mm Probe, Flange Mounted, 2.0m Plenum-Rated Cable Leads

**BA/10K-3-D-200mm-NB-2.0m**

10K-3 Thermistor, 100mm Probe, Flange Mounted, 2.0m Plenum-Rated Cable Leads

**BA/10K-3-D-300mm-NB-2.0m**

10K-3 Thermistor, 300mm Probe, Flange Mounted, 2.0m Plenum-Rated Cable Leads

**BA/10K-4-D-100mm-NB-2.0m**

10K-4 Thermistor, 100mm Probe, Flange Mounted, 2.0m Plenum-Rated Cable Leads

**BA/10K-4-D-200mm-NB-2.0m**

10K-4 Thermistor, 100mm Probe, Flange Mounted, 2.0m Plenum-Rated Cable Leads

**BA/10K-4-D-300mm-NB-2.0m**

10K-4 Thermistor, 300mm Probe, Flange Mounted, 2.0m Plenum-Rated Cable Leads

