**Temperature Sensors**

Air/Duct Temperature Sensors are available in precision platinum, nickel, or balco RTDs and interchangeable NTC thermistors. Sensors are constructed with a hermetically sealed 304 SS sheath and are unaffected by high humidity, contamination, thermal shock or vibration. Flange mount sensors offer low profile mounting and quick installation directly into duct work. Rugged air/duct sensors are ideal for air handlers, fan coil units, ducts, furnaces, freezers, ovens and other through wall temperature sensing applications.

**SPECIFICATIONS**
- Accuracy: ±1°F at 77°F (±0.5°C at 25°C).
- Operating Temperature: -40 to 250°F.
- Probe Diameter: 0.235” (5.97 mm).
- Probe Length: 3.5”.
- Probe Material: 304 SS.
- Mounting: Suspension or surface.
- Weight: 3 oz (85 g).

**Model Coding**
Fill in the appropriate numbers or letters to specify the probe of your choice. Fill in all boxes. If an item or dimension does not apply, fill those boxes with zeros ‘0’.

**AD Series**

Air/Duct Temperature Sensors

**Model O-45, 10 KΩ Thermistor Input**

**Outside Air Temperature Sensors**

The Model O-45 Outside Air Temperature Sensors are great for monitoring ambient air temperatures in outdoor applications. The temperature sensors are mounted in a NEMA 4X enclosure with integral mounting tabs. The mounting tabs can be used to surface or suspension mount the temperature sensors. The removable terminal block makes installation easy. The Model O-45 can be used to measure outside air temperatures in building automation systems or room temperatures inside agricultural ventilation houses.

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