

Installation Guide

Mounting

Designed for single point monitoring, these sensors are available in various probe lengths 4", 8" and 12" (102 mm, 203 mm and 305 mm) to fit any application.

1. Locate the sensor in a straight section of duct away from heating, cooling or humidifier elements.
2. Cut a hole in the duct large enough to accommodate the 1/2" (13 mm) electrical fitting.
3. Insert the stainless steel probe.

NOTE: Avoid errors due to laminar flow by selecting a probe that places the sensor in the middle of the duct.

4. Fasten the assembly to the duct using screws threaded through the mounting holes in the housing.

Wiring

All 2-wire sensors are polarity insensitive.

1. Feed wires through the conduit (top or side) opening.
2. Connect to terminals

NOTE: All connections should be made using either butt-splices or soldering. The use of wire nuts is not recommended.



Specifications

Standard Lengths	4", 8", 12" (102, 203, 305 mm)
Temperature Range	
Operating	-4° to 221°F (-20° to 105°C)
Sensor	Type 3 10 K ohm @ 77°F (25°C)

Maintenance

No routine maintenance is required. Each component is designed for dependable, long term reliability and performance. Careful installation will also ensure long term reliability and performance.

KMC Controls
19476 Industrial Drive
New Paris, IN 46553
TEL: 574.831.5250
FAX: 574.831.5252
E-mail: info@kmccontrols.com