

ENTOUCH

Duct Temperature Sensor



Smarter Buildings. Better Business.

The Entouch Duct Temperature Sensor is designed to work with our Entouch EMS family. Designed to be used in duct applications, the Duct Temperature Sensor is used to monitor and measure the supply and mixed air temperatures in Roof Top Units (RTUs) and Air Handlers as the air flows through the air duct.

Entouch manages a fit-for-purpose suite of devices that collects all the data from your facility's systems needed to digitally transform your operations and make better decisions. Our ecosystem includes our controller – the smart thermostat, lighting and load control, utility-grade energy meters, and wireless sensors to monitor everything from in-room temperature and indoor air quality to all of your HVAC assets

Our patented technology stack and unmatched experience with over 100,000 installed devices, coupled with our mobile installation app and cloud-based commissioning tools, produce simple, fast, high quality one-and-done installations that do not disrupt your business.

FEATURES

- Stainless steel probe
- Two 22 AWG Etched Teflon-colored lead wires to support differentiation between different types of sensors.
- Double encapsulation to eliminate the effects of moisture on the sensors and increased response times from high-quality, thermally conductive epoxy.
- Insulation pad for sealing duct and dampening vibration.

TECHNICAL SPECIFICATIONS

WIRING

- 2-pole AWG 22-16 / 0.35 1.5mm 2 spring-loaded Quick Connect wire terminals Interchangeable NTC thermistor, 2-wire

TEMPERATURE RANGES

- -40 - 221°F (-40 - 105°C)

POWER REQUIREMENT

- Cover Material: Quick Snap, ABS
- Mounting: Two Integrated #8 mounting holes Probe
- Length: 3.60" x 4.79" x 2.35"
- Material: 6mm (+/- 0.25") AISI 316 stainless steel
- Probe: 6"

