INTERIOR WALL MOUNT

EXTERIOR WALL MOUNT

Product Features

- *Low Cost*
- *High Accuracy*
- *Factory Calibrated*
- *2 Wire, Loop powered Operation(4-20 mA Output) Available*

Description

The INTEMPCO HVAC series ambient temperature sensors offer high accuracy, low costtemperature measurement that can withstand tough industrial and HVAC applications for ducts.

The rugged stainless steel sensor has high chemical contamination resistance and handles extreme ventilation conditions. Interior wall mount model is esthetic and blends in well with today's modern decor
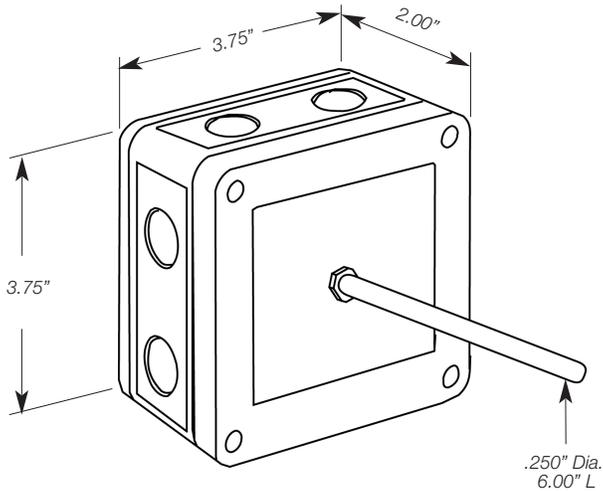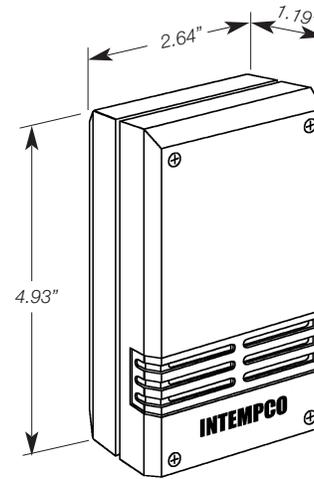
Overview

The HVAC series temperature sensor/transmitters are designed for use in energy management, environmental and process control industries. They utilize a Thermistor or RTD. As specified by customer and can have a 4-20mA output on custom ranges.

The RTD transmitter combination supplies the highest accuracy for HVAC purposes as well as dalicate process control.
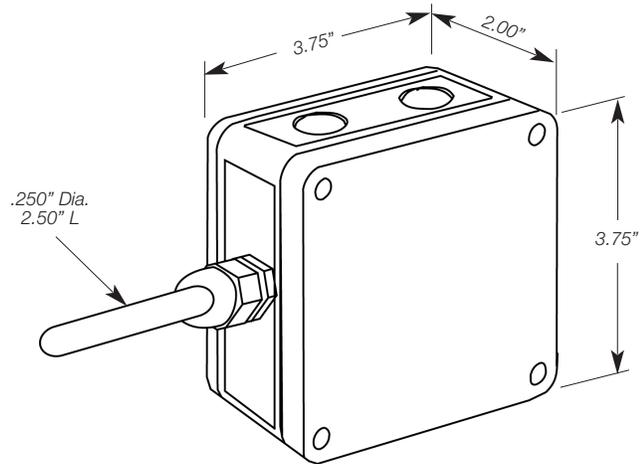
HTX01 WALL MOUNT

Temperature Transmitter Option A or B

Power Input	12 - 36 VDC
Temperature Output	4-20mA two-wire
Temperature Accuracy	±0.3°C (0.5°F) at room Temp. or ±0.15°C (0.25°F) Special
Temperature Stability	±0.1°C Typical at room Temp. per 5 years
Time Constant	50 sec. in air at 10ft/sec.
Operating Environment	-23°C to 85°C (-10°F to 185°F) non-condensing
Storage Environment	-50°C to 85°C (-58°F to 185°F) non-condensing
Recommended R load	100 ohm @12 VDC 500 ohm @ 24 VDC

2.64" 1.19"

4.93"

INTEMPCO

3.75" 2.00"

3.75"

.250" Dia.
6.00" L

**DUCT MOUNT
NEMA 4X**

3.75" 2.00"

.250" Dia.
2.50" L

3.75"

EXTERIOR WALL MOUNT

MODEL NUMBER	ENCLOSURE TYPE	TEMPERATURE SENSOR OPTION
R200	_____	_____

Enclosure Type	CODE
Wall Mount, Exterior	01
Wall Mount, Interior	01A
Duct Mount, NEMA 4	02
Duct Mount, General	02A

CODE	Temperature Sensor Option
A	4-20mA, 0-50°C
B	4-20mA, SPECIFY RANGE
C	Pt 100 ohm DIN 43760
D	1000 ohm DIN 43760
E	10,000 ohm THERMISTOR
F	3,000 ohm THERMISTOR
G	THERMISTOR, OTHER SPECIFY