

TP

# TP Series

## Flush Mount Temperature Sensors

### Product Overview

TP flush mount temperature sensors monitor the temperature of the air in a room. They are ideal for spaces where moisture and vapor are concerns. The back of the TP is insulated to reduce interior wall temperature influence. The TP is for indoor use only and it is warranted for a period of five years.



### NOTICE

- This product is not intended for life or safety applications.
- Do not install this product in hazardous or classified locations.
- Read and understand the instructions before installing this product.
- Turn off all power supplying equipment before working on it.
- The installer is responsible for conformance to all applicable codes.

If this product is used in a manner not specified by the manufacturer, the protection provided by the product may be impaired. No responsibility is assumed by the manufacturer for any consequences arising out of the use of this material.

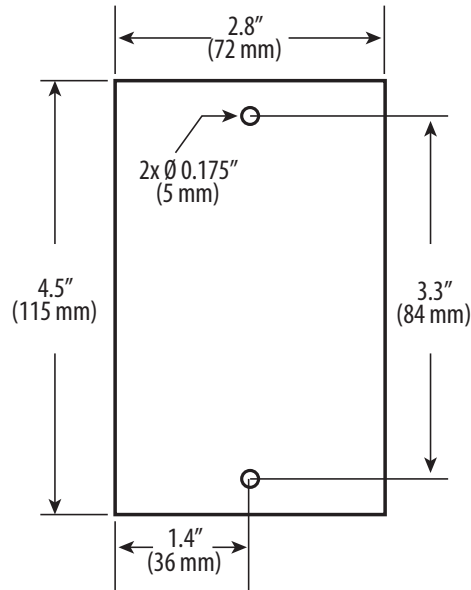
### Product Identification

	<b>Sensor Type</b>		<b>Cal Certificate</b>
TP	<input type="checkbox"/>	B = 100R platinum, RTD C = 1k platinum, RTD D = 10k T2, Thermistor E = 2.2k, Thermistor F = 3k, Thermistor H = 10k T3, Thermistor I = 1k Balco (Nickel-iron) RTD J = 10k Dale, Thermistor K = 10k w/11k shunt, Thermistor M = 20k NTC, Thermistor N = 1800 ohm, Thermistor W = 10k T2 high accuracy, Thermistor Y = 10k T3 high accuracy, Thermistor	<input type="checkbox"/> 0 = None 2 = 3-point NIST calibration

### Specifications

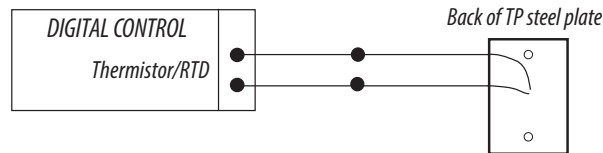
<b>Wiring</b>	22 AWG; 2-wire: RTD/Thermistor
<b>Housing</b>	Brushed 430 Stainless Steel
<b>Mounting Location</b>	Not suitable for wet locations. For indoor use only.
<b>Operating Temperature Range</b>	-10 to 50 °C (14 to 122 °F)

## Dimensions



## Installation

1. Wire the TP as shown.



2. Using the screws provided, mount the TP to a single-gang box on an interior wall in the area to be monitored, in a location where air circulates freely. Locate the unit away from air outlets, corners, exterior walls, windows, and doors. Make sure the foam insulation is placed inside the steel plate, allowing access to the screw holes.