

# Inside Temperature Sensor



Inside Temperature Sensor

## Applications

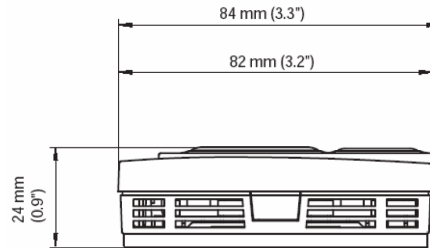
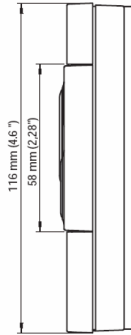
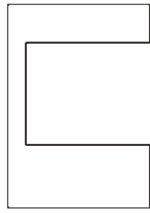


### Features:

- Easy to operate
- Easy to install
- Wall or back box mount
- Unobtrusive White Enclosure
- 2 wire passive sensor
- Extra cores required for other functions on option
- Approved for use in NVS systems
- Options available with bypass button, indication and local temperature offset adjuster

# Inside Temperature Sensor

Technical Drawing



The AutoCAD drawing for this product can be found at [www.secontrols.com](http://www.secontrols.com)

Technical Data

Sensor

<b>PRODUCT</b>	<b>INSIDE AIR TEMPERATURE SENSOR</b>
<b>STORAGE TEMPERATURE RANGE</b>	<b>-20 to 70°C (-5 TO 150°F) max 95% RH</b>
<b>OPERATION TEMPERATURE RANGE</b>	<b>0 to +50°C (32 to 120°F) max 95% RH</b>
<b>THERMISTOR ACCURACY</b>	<b>15-30°C (60-85°F) &gt; +/- 0.35°C (0.65°F)</b>
<b>CABLE TYPE</b>	<b>Twisted pair, unshielded</b>
<b>CABLE SIZE</b>	<b>Min. 0.7mm<sup>2</sup> (19 AWG)</b>
<b>CABLE LENGTH</b>	<b>Max. 30m (100ft)</b>
<b>DIMENSIONS</b>	<b>HEIGHT: 280mm MAX. ARC: 120mm</b>
<b>PROTECTION DEGREE</b>	<b>IP20</b>
<b>WEIGHT</b>	<b>85g (0.19lb)</b>
<b>DISTANCE</b>	<b>Max. 30m (100ft)</b>
<b>ACTIVE OUTPUT VOLTAGE (4-20mA)</b>	<b>-10 to 40°C 2 wire</b>
<b>ACTIVE OUTPUT VOLTAGE (0-10Vdc)</b>	<b>-10 to 40°C 3 wire</b>