

**STANDARD OUTDOOR THERMAL SENSOR**  
**MODEL PTS-OS3**
**THERMISTOR**
**DESCRIPTION**

The Model PTS-OS3 Standard Outdoor Thermistor Sensor is very economical, with an accuracy of +/- 0.5°F (0.28°C) and is compatible with the NT20e or NT120e/h Network Thermostats. The mounting design is based on proven techniques for installation efficiency with a stainless steel probe for durability. The sensor comes with a three year warranty and is made with the highest quality material which offers high reliability.


**FEATURES**

- Economical
- Durable plastic enclosure (NEMA 3R)
- Three-year warranty
- +/- 0.5°F (0.28°C) accuracy

**APPLICATION**

The PTS-OS3 can be used for outside air temperature sensing. The design allows for two-point mounting and 1.5in wall separation for more accurate performance. The weather shield protects the stainless steel probe from the effects of rain, sleet, and snow.

**SPECIFICATIONS**

<b>Sensing Element</b>	Thermistor (thermal resistor)
<b>Accuracy</b>	+/- 0.5°F (0.28°C)
<b>Temp Range</b>	-30°F to 230°F (34 to 110°C)
<b>Temp Response</b>	NTC - Thermistor
<b>Thermistor Stability</b>	0.24°F (0.13°C) over 5 years
<b>Connection</b>	18" (46cm) 24 AWG pigtails
<b>Mounting</b>	Directly to wall
<b>Enclosure</b>	Plastic, NEMA 3R
<b>Probe</b>	304 Stainless Steel
<b>Color</b>	White

**DIMENSIONS**
