

# **TEMPERATURE SENSOR**

# STANDARD INDOOR THERMAL SENSOR MODEL PTS-ES3

#### DESCRIPTION

The Model PTS-ES3 Standard Indoor Thermister Sensor is a cost-effective room temperature sensor for the Proliphix NT20e and NT120e/h Network Thermostats. The active sensing element is made of a highly stable, pre-aged material accurate to within +/-  $0.5^{\circ}F(0.28^{\circ}C)$ .

## **FEATURES**

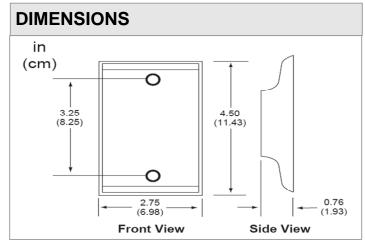
- Economical
- Attractive design
- Two-year warranty
- +/- 0.5°F (0.28°C) accuracy
- Durable white housing

### **APPLICATION**

The Model ES3 is designed to be mounted indoors where appearance is important. The sensor may be mounted directly to the drywall or on a standard electrical outlet box without adapters.

## **SPECIFICATIONS**

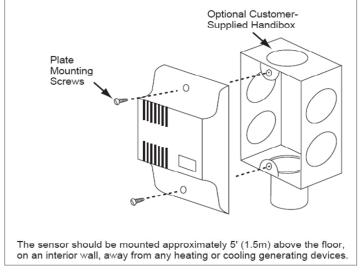
| Sensing Element      | Thermistor (thermal resistor)  |
|----------------------|--|
| Accuracy             | +/- 0.5°F (0.28°C)   |
| Temp Range           | 35° to 140°F (2° to 60°C)  |
| Temp Response        | NTC - Thermistor   |
| Thermistor Stability | 0.24°F (0.13°C) over 5 years   |
| Connection           | Terminals  |
| Mounting             | Directly to wall or customer-<br>supplied back box, no<br>adapters needed for standard<br>boxes. |
| Color                | White plastic with metal temperature transfer faceplate  |



# MOUNTING

Toggle bolts or other direct wall-mount screws can be used where conduit is not required. Adapters are not required when mounting directly to electrical outlet boxes.

Basic model comes with screw terminal block, two #6-32 screws for handibox mounting, or for direct wall mounting.



# THERMISTOR