

FLUSH MOUNT THERMAL SENSOR

ANALOG

MODEL PTS-FM

DESCRIPTION

The PTS-FM analog sensor is a rugged temperature sensor that permits inconspicuous temperature sensing indoors. It snaps easily into a $\frac{3}{4}$ " hole in either drywall or wood. Small size, rugged construction and easy screw-down wire connections afford easy installation.

An installed PTS-FM appears as a low profile, one-inch diameter disk that is paintable. A labeled four-position, screw-down wire connector is positioned in back of the sensor body to allow easy hook-up to the Proliphix NT20e and NT120e/h Network Thermostats.

FEATURES

- Highly accurate
- Screw-down wire connections
- Cat5 cable lengths to 500ft
- +32°F to +150°F
- Two-year warranty

APPLICATION

The Model PTS-FM is designed for direct mounting in drywall or wood walls. When installed flush into drywall, the sensor may be painted to match the existing surface. Thermal sensing becomes unobvious.

Typical applications include mounting two PTS-FM both high and low in a zone with vaulted ceilings, or one each in two rooms of a single HVAC zone.



SPECIFICATIONS

Sensing Element	Analog semiconductor
Accuracy	+/- 1.2°F (0.2°C)
Temp Range	32°F to 160°F (34 to 71°C)
Scale Factor	19.6 mv/°F
Connection	Four position terminal block
Mounting	In-wall, flush to drywall or wood surface