

# Models PS1, TS2 and TS3

## Pressure and Temperature Sensors

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#### **PS1 Duct Pressure Sensor**

The PS1 is used to monitor the duct pressure when using non-calling zone dampers for bypass. The pressure is read and displayed at the panel and if the duct pressure exceeds the limit, the non-calling zone dampers open just enough to keep the pressure within the limit.

The cover can be removed for installation and connecting the GND, PRS and +5VDC terminals to a thermostat cable and to the panel. Mounting hardware, 12-inch pressure tubing and 1/8IPS pickup included.

**Sensor Accuracy** Sensor is accurate to 5%.

**Sensor Range** 0 to 1.0 inch H2O.

Mounting

Two #6 or 8 screws.

Wiring

Three terminals.

**Dimensions** 

2.15 x 2.15 x 1.32 inches.

**Ordering Information** Model PS1

**Compatible Products** 

All iZone Zoning Panelsl.

### TS2 Supply or Discharge Air Temperature Sensor

The TS2 can be used to monitor supply or discharge air temperature or return air temperature. It uses a 10K ohm NTC thermistor sealed in the end of a 6-inch stainless steel tube that protrudes into the plenum or duct. Rubber gasket and hardware included.

The cover can be removed for installation and connecting the two sensor wires to a thermostat cable using wire nuts.

Sensor Accuracy

Sensor is accurate to 1% at 770F.

**Sensor Range** 0 to 170<sup>O</sup>F.

Mounting

Two #6 or 8 screws.

Wiring

Two wires connected using wire nuts.

**Dimensions** 

2.15 x 2.15 x 1.32 inches.

**Ordering Information** 

Model TS2



**Compatible Products** All iZone Zoning Panels.

## TS3 Outdoor Air Temperature Sensor

The TS3 can be used to monitor outdoor air temperature. It uses a 10K ohm NTC thermistor sealed in the cover.

The cover can be removed for installation and connecting the two sensor wires to a thermostat cable using wire nuts.

**Sensor Accuracy** 

Sensor is accurate to 1% at 77°F.

Sensor Range 0 to 170<sup>o</sup>F.

Mounting

Two #6 or 8 screws.

Wiring

Two wires connected using wire nuts.

**Dimensions** 

2.15 x 2.15 x 1.32 inches.

**Ordering Information** 

Model TS3



**Compatible Products** All iZone Zoning Panels.

