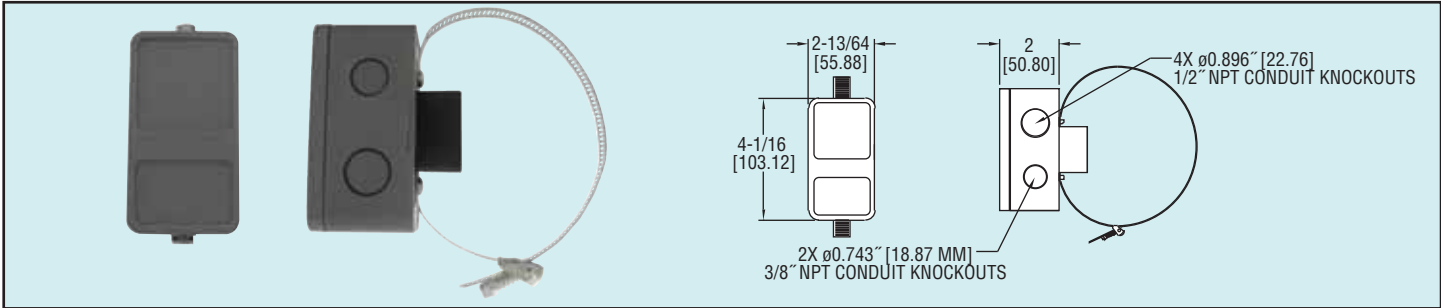




Series  
S2-2

# General Purpose Surface Temperature Assembly

Strap-On Design, Multiple Conduit Holes



The **Series S2-2 General Purpose Surface Temperature Assembly** is ideal for monitoring the temperature of indoor distribution lines when it is not possible to penetrate the pipe. The plastic housing is in the shape of a standard junction box with multiple knockouts for easy conduit access. The strap-on connection quickly wraps around a pipe and can be securely tightened using a flat head screw driver. The Series S2-2 can be ordered with a choice of 11 output options that allow it to communicate to any standard building control system.

Model	Sensor Type	Price
S2-21	Pt 100 Ohm RTD	\$26.75
S2-22	PT 1000 Ohm RTD	28.75
S2-23	Ni 1000 Ohm RTD	22.00
S2-24	Balco 1000 Ohm RTD	31.25
S2-25	10K Ohm Type 2 Thermistor	22.50
S2-26	3K Ohm Thermistor	22.50
S2-27	5K Ohm Thermistor	22.50
S2-28	100K Ohm Thermistor	22.50
S2-29	20K Ohm Thermistor	22.50
S2-2A	2252 Ohm Thermistor	22.50
S2-2B	10K Ohm Type 3 Thermistor	22.50

## SPECIFICATIONS

### Accuracy:

Platinum RTD:  $\pm 0.6\%$  @ 32°F (0°C);

Nickel RTD:  $\pm 0.5^\circ\text{F}$  @ 32°F (0°C);

Balco RTD:  $\pm 0.1\%$  @ 32°F (0°C);

Thermistors:  $\pm 0.36^\circ\text{F}$  from 32 to 158°F (0 to 70°C).

**Operating Temperature:** -32 to 240°F (-35.5 to 115.5 °C).

**Probe Material:** Copper conductor.

**Mounting:** Strap-on to pipe.