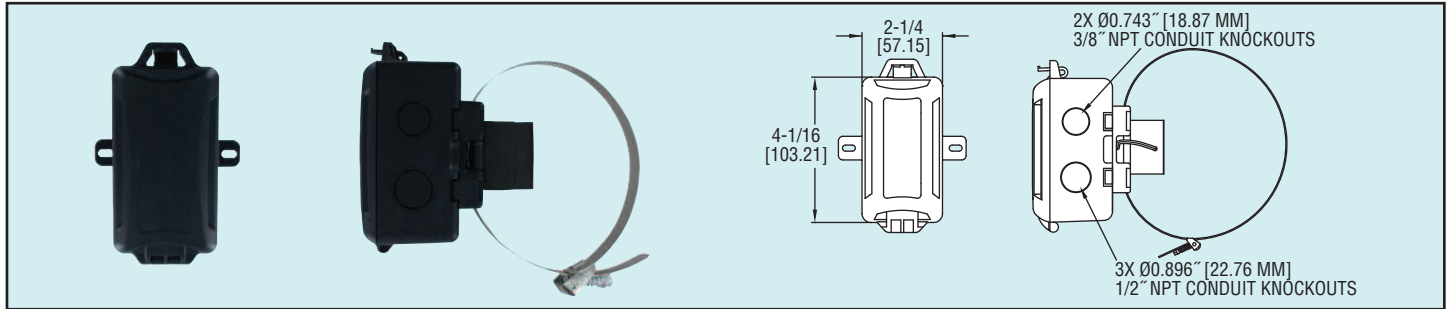




Series
S2-2

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
S2-23	Ni 1000 Ω RTD
S2-24	Balco 1000 Ω RTD
S2-27	5K Ω Thermistor
S2-28	100K Ω Thermistor
S2-2A	2252 Ω Thermistor

SPECIFICATIONS

Accuracy:

- Platinum RTD: $\pm 0.6\%$ @ 32°F (0°C);
- Nickel RTD: $\pm 0.5\%$ @ 32°F (0°C);
- Balco RTD: $\pm 0.1\%$ @ 32°F (0°C);
- Thermistors: $\pm 0.36\%$ 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 (fits 2 to 5" pipe sizes).