

T-SET-265-001

Setra Differential Air Pressure - 0-1 inch WC Sensor



Discontinued

The 0-1 inch WC Differential Air Pressure sensor by Setra can be used for static or differential pressure in air or inert gases. This sensor is fully protected against reverse wiring and against over-pressure to 10psi, and outputs 0-5 VDC to the required FlexSmart Analog Module.

[View upgrade options](#)

Supported Measurements

Differential Pressure

Features

- Ideal for low differential pressure HVAC
- Excitation power provided by FlexSmart Analog Module
- 10 psi proof pressure on all ranges
- $\pm 1\%$ accuracy

Contact Us

Sales (8am to 5pm ET, Monday through Friday)

- Email sales@onsetcomp.com
- Call 1-508-759-9500
- In U.S. toll free 1-800-564-4377
- Fax 1-508-759-9100

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Technical Support (8am to 5pm ET, Monday through Friday)

- Contact Product Support www.onsetcomp.com/support/contact
- Call 1-508-759-9500
- In U.S. toll free 1-877-564-4377

Setra Differential Air Pressure - 0-1 inch WC Sensor (T-SET-265-001) Specifications

Measurement ranges: 0.25", 1", 2.5", 5", 10"WC

Accuracy (RSS): $\pm 1\%$ FS (Root Sum Squares of Non-Linearity, Non-Repeatability, Hysteresis)

Compensated temp range: -18° to 65°C (0 to 150°F)

Over pressure: 10 psi

Operating temp range: -18° to 65°C (0 to 150°F)

screw terminal strip

Pressure fittings: 1/4" fitting

Circuit: 3-wire

Excitation power: 9 to 30 VDC

Output to FlexSmart module: 0-5 VDC

Output impedance: 100 Ohms

Pressure media: typically air or similar non-conducting gases

Case materials: fire retardant glass filled polyester

Dimensions: 8.9 cm x 5.1 cm x 4.1 cm (3.5 in. x 2.0 in. x 1.6 in.)

Weight: 95 g (3.35 oz)

Number of data channels: 1

To download the manual from Setra click [here](#).