

Comfort is a breeze

Monitor flow in a Variable Air Volume (VAV) or constant volume air terminal precisely and easily with the Reliable Controls[®] Flow Sensor (FS).



TECH SPECS

Velocity Sensor

- Range: 0–312.5 Pa (0–1.25" wc)
- Accuracy: $\pm 0.3\%$ full scale

Supply Voltage

- 24 VAC $\pm 15\%$ 0.5 VA max. 50/60 Hz
- 24 VDC $\pm 40\%$ 0.2 W max.

Output Signal

- 1–10 VDC linear
- Table required for scaling

Tube Connections

- Standard 6.35 mm ($1/4"$) O.D. control tubing

Mounting

- Standard 3" snap track

Dimensions

- 8.6 cm L x 5.1 cm W x 2.86 cm H
(3 $3/8"$ L x 2" W x 1 $1/8"$ H)

Weight

- 0.03 kg (0.1 lb.)

Ambient Limits

- Operating: -10 °C to 60 °C
(14 °F to 140 °F)
10% to 85% RH non-condensing
- Shipping: -40 °C to 80 °C
(-40 °F to 176 °F)
10% to 85% RH non-condensing

FEATURES

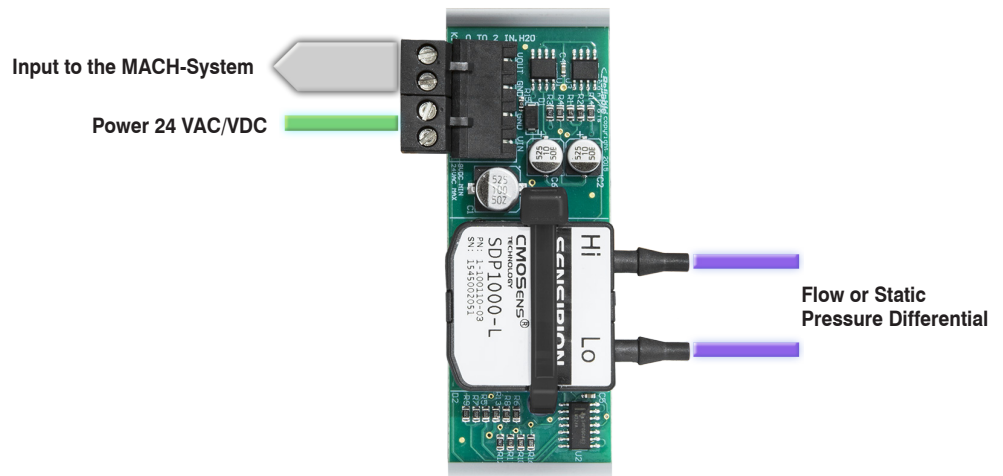
- Linear output with unsurpassed performance thanks to CMOSens® Technology
- Offset and hysteresis free
- Excellent accuracy and reproducibility even below 10 Pa
- Fully calibrated and temperature compensated

ORDERING

FS

- Flow Sensor, complete with snap track.

APPLICATION DIAGRAM



Dealer Information: