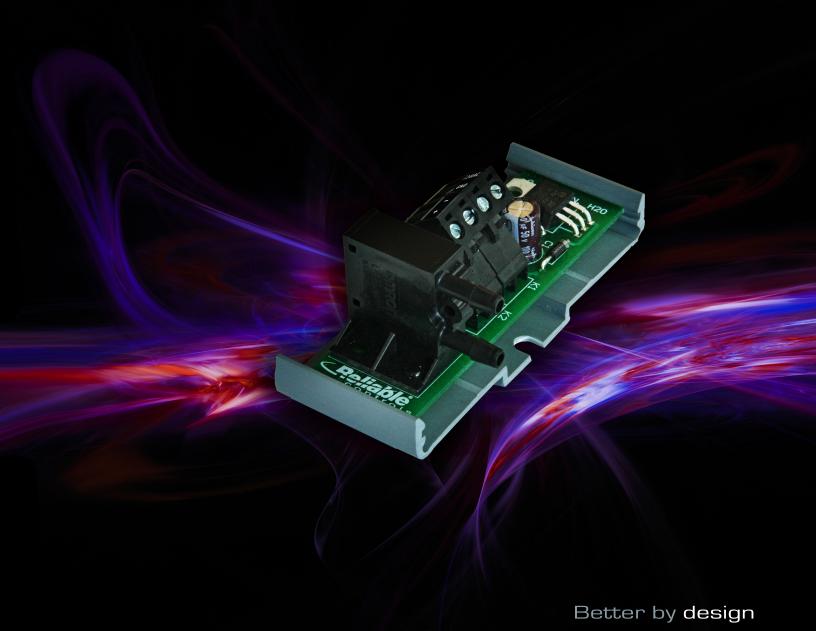


Comfort is a breeze

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



www.reliablecontrols.com/FS



Flow Sensor

TECH SPECS

Velocity Sensor

- Range: 0-348 Pa (0-1.4" wc)
- Accuracy: ± 5% of range (typical test results ± 2%)
- Temperature Characteristic:
 ± 5% of range
- Maximum Pressure Differential: 50 kPa (7 psi)

Supply Voltage

• 0.5 VA @ 24 VAC/VDC

Output Signal

0–2.5 VDC non-linear, table required for scaling

Tube Connections

- Standard 6.35 mm (¹/₄") O.D. control tubing
- Flare on barb connector is 4.77 mm (³/₁₆") O.D.

Dimensions

 8.6 cm L x 3.5 cm W x 3.8 cm H (3 ³/₈" L x 1 ³/₈" W x 1 ¹/₂" H)

Mounting

• Standard 3" snap track

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

Velocity Sensor

- Flow-through thermistor type
- · Cyclone flow design diverts particulates from sensor element
- High accuracy reliable mass flow measurement

ORDERING

FS

 Flow Sensor, complete with snap track

APPLICATION DIAGRAM

