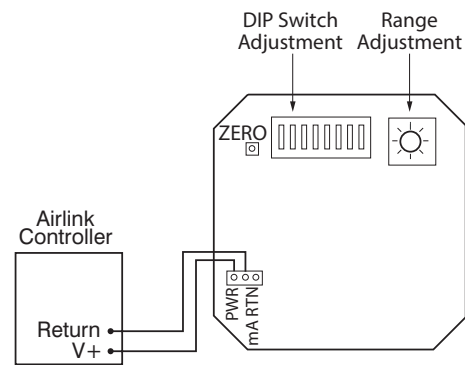


AIRLINK DUCT PRESSURE SENSOR



Wiring Diagram



2-wire, 4-20 mA Current Loop Output

DESCRIPTION

This Duct Pressure Sensor is used when an AirLink Controller is installed with Rickard Electronic Variable Air Volume (VAV) Diffusers.

Features

- Measures static pressure in duct.
- DIP switch adjustment for required settings.
- Rotary switch to desired range.
- 1 sensor per Controller kit.
- IP65 Protection Class.

DIP switch

DIP Switch 1: Scale

ON = Pascal (m/s), OFF = In. WC (ft/min)

DIP Switch 2: Mode

ON = Velocity, OFF = Pressure

DIP Switch 3: Direction*

ON = Unidirectional, OFF = Bidirectional

DIP Switch 4: Response

ON = Slow, OFF = Fast

DIP Switch 5: Output

ON = 4-20 mA, OFF = Voltage

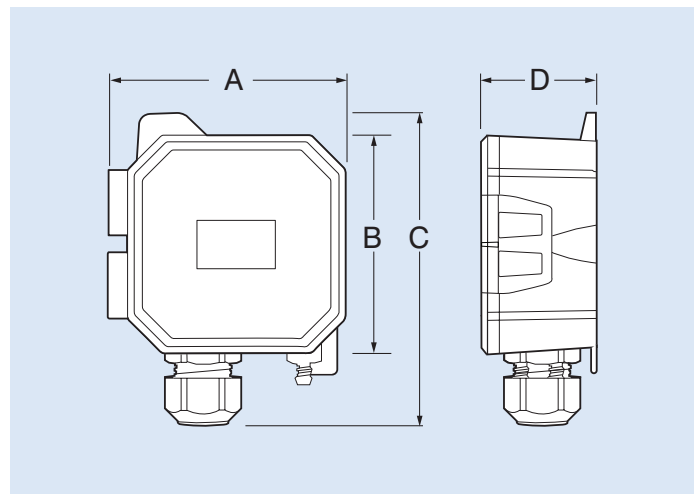
DIP Switch 6: Volt Scale

ON = 0-5 Vdc, OFF = 0-10 Vdc

DIP Switch 7 & 8: Unused

*Velocity mode is unidirectional regardless of DIP switch setting

DIMENSIONS



Model Number	Dimensions, mm			
	A	B	C	D
DCV-SENS-PSDM250	88	78	112	42

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