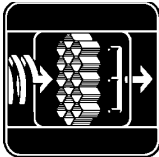


AIRFLOW DIFFERENTIAL PRESSURE SWITCH/METER

STANDARD CONSTRUCTION			
Type.	Stand alone, NEMA 1, for panel mounting.		
Gauge.	Magnehelic pressure gauge design with phototransistor actuated relays.		
Signal Fittings.	Barbed fittings for 1/4" O.D. tubing.		
Display.	Single or dual scale for air volume/velocity or pressure.		
PERFORMANCE SPECIFICATIONS			
Accuracy.	2% of full scale. Typical at 70°F. (3% on 1/2 IN w.c. and 4% on 1/4 IN w.c. range.)		
Ambient Temperature.	20° to 120°F.		
Load Relays.	DPDT for each setpoint, 10 amps, 120 VAC, 50/60 Hz, resistive.		
Power Required.	120 VAC, 50/60 Hz.		
Rated Pressure.	-20" Hg to 25 psig total pressure on either side of diaphragm.		
OPTIONS			
Scale Options.	Alarm Options.	Miscellaneous Options.	
<input type="checkbox"/> Air volume and velocity.	<input type="checkbox"/> Single setpoint (high).	<input type="checkbox"/> Remote mount meter with 5 ft. cable.	
<input type="checkbox"/> Resistance of airflow.	<input type="checkbox"/> Single setpoint (low).	<input type="checkbox"/> Tamper-proof knobs including key.	
<input type="checkbox"/> Static pressure.	<input type="checkbox"/> Dual setpoint (high, low).	<input type="checkbox"/> Low Temperature (-20°F to 120°F).	
<input type="checkbox"/> Velocity and velocity pressure.	<input type="checkbox"/> Dual setpoint (high, high).	<input type="checkbox"/> Medium total pressure (35 PSI).	
<input type="checkbox"/> Velocity and velocity pressure.	<input type="checkbox"/> Dual setpoint (low, low).	<input type="checkbox"/> High total pressure (80 PSI).	
Signal Fittings.			
<input type="checkbox"/> 1/4" brass compression.			
<input type="checkbox"/> 3/8" brass compression.			
<input type="checkbox"/> Barbed fitting for 3/8" O.D. tubing.			
DIMENSIONAL SPECIFICATIONS			



AIR MONITOR CORPORATION

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