

Pressure Switches

Airflow Differential Pressure Switch

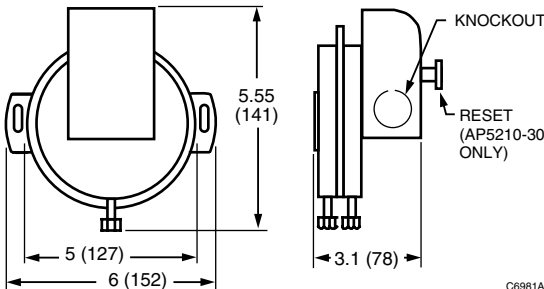


Maximum Operating Pressure: 1/2 psi
Approximate, Dimensions: -40°F to +190°F (-40°C to +88°C)
Ambient Temperature Range: 5.0 in. Diameter (127 mm Diameter)
Approvals, Underwriters Laboratories Inc: MFHX2.MP2168
Approvals, CSA: CSA International: 112395
Approvals, Factory Mutual: Approved

Airflow Differential Pressure Switches are used to sense positive, negative, or differential air pressure in HVAC systems. They provide high or low limit with alarm or high limit shutdown with manual reset.

- Models available with compression or barb fittings.
- Electrical switch enclosed in metal box with cover.
- Reliable pneumatic operation.
- Adjustable setpoint.
- UL, CSA and FM Approved

Dimensions in inches (millimeters)



C6981A

Material Number	Connection Type	Electrical Switch	Electrical Connections	Pilot Duty Ratings	Electrical Ratings	Setpoint	Additional Features
AP5027-30/U	1/4 in. Compression	SPDT	#6-32 Screw terminal with cup washers	10 Milliamps @ 5Vdc; Gold Flash Contacts; 15 Amps resistive to 277Vac	278 Va @ 24 Vac; 300 Va @ 120 to 277 Vac	.05"±.02" wc to 12.0" wc PR	Switching Differential: .02"±.01" wc @ minimum set point to approximately .80" wc @ maximum setpoint
AP5208-30/U	1/4 in. Barbed	SPDT	#6-32 Screw terminal with cup washers	10 Milliamps @ 5Vdc; Gold Flash Contacts; 15 Amps resistive to 277Vac	278 Va @ 24 Vac; 300 Va @ 120 to 277 Vac	.05"±.02" wc to 12.0" wc PR	Switching Differential: .02"±.01" wc @ minimum set point to approximately .80" wc @ maximum setpoint
AP5210-30/U	1/4 in. Compression	SPNC	#8-32 Screw terminal with cup washers	—	278 Va @ 24 Vac; 300 Va @ 120 to 277 Vac	.30"±.20" wc to 12.0" wc PR	Manual Reset