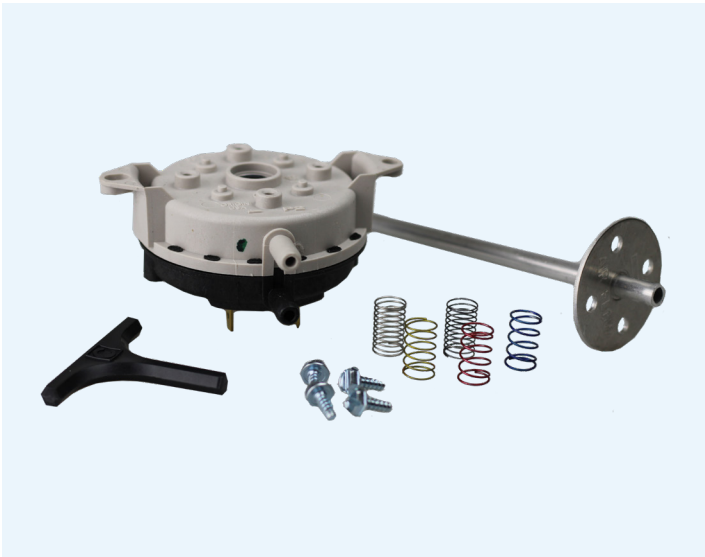


Specification Sheet



Model
4592

Field Adjustable Airflow Proving Switch



Specifications	
Position of contacts	With spring engaged and before pressure is applied, NC
Switching action	Change contact position at set point
Electrical rating	SPDT Electrical Load: 1/10 HP @ 120 to 277 VAC 28 VA pilot duty @ 24 VAC 125 VA pilot duty @ 120 VAC SPST Electrical Load: 5 Amps resistive @ 24, 120 to 277 VAC

Specifications	
Body material	Glass-filled polycarbonate
Diaphragm Material	Silicone
Operating range	0.07" w.c. to 12.0" w.c.
Maximum pressure rating	14" w.c.
Mounting (standard)	Diaphragm vertical*
Operating temperature	-40 to 88°C (-40 to 190°F)
Sample line connectors	Straight type, accepts flexible tubing
Sample line connections	Black=positive, Gray=negative
Sample medium	Air and byproducts of combustion that will not degrade silicone or polycarbonate
Electrical connectors	1/4" x .032" 90° quick-connect spade terminals
Standard contacts	Fine silver
Contact arrangement	SPDT

*To meet published specifications, the switch must be calibrated and installed with the diaphragm in a vertical plane. Mounting in a non-vertical orientation can affect switch accuracy. Calibrate switch in intended operating orientation.

