

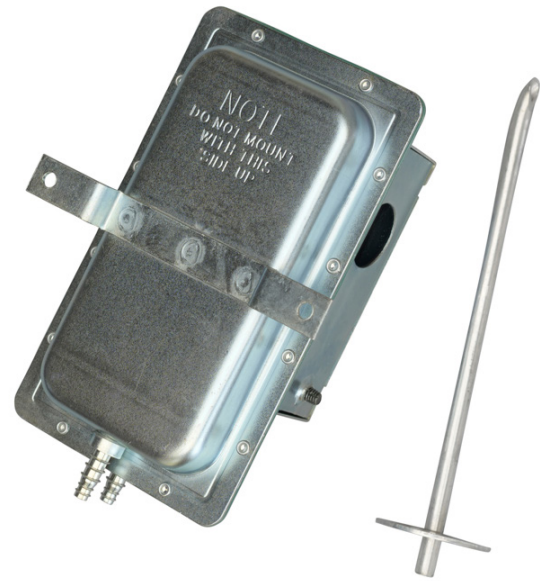
AprilAire®

Humidifier

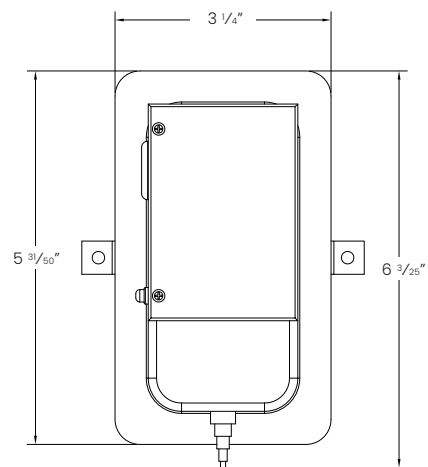
SPECIFICATION SHEET

Model 4592

Airflow Proving Switch



SPECIFICATIONS	
Mounting Position	Mount with diaphragm in any vertical plane
Set point range	0.05 ±0.02" w.c. to 12.0" w.c.
Field adjustable "operate range"	0.07" w.c. to 12.0" w.c.
Field adjustable "release range"	0.04" w.c. to 10.2" w.c.
Approximate switching differential	Progressive, increasing from 0.02± 0.01" w.c. At minimum, set point to approximately 0.8" w.c. at maximum set point
Measured media	Air, or combustion by-products that will not degrade silicone
Maximum pressure	½ PSI (0.03 BAR)
Operating temperature range	-40° to 180° F (-40° to 82° C)
Life	100,000 cycles minimum at ½ PSI maximum pressure each cycle and at a maximum rated electrical load
Electrical rating	300VA pilot duty at 115 to 277VAC 15 amps noninductive to 277VAC, 60 Hz
Contact arrangement	SPDT
Electrical connections	Screw-type terminals with cup washers
Conduit Opening	7/8" diameter opening accepts ½" conduit
Sample line connectors	Two barbed ¼" connectors will accept flexible tubing.
Approval	UL, FM, CSA, CE
Shipping weight	1.2 lbs



90-1571

