

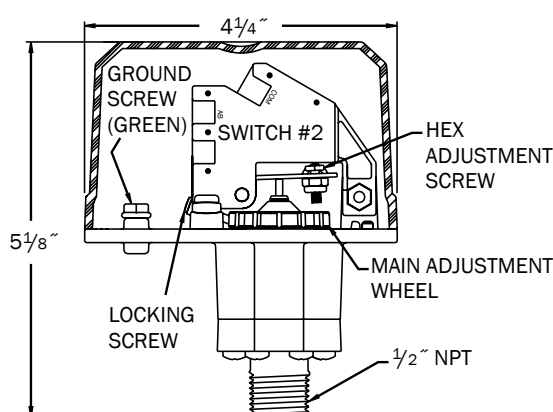


ALARM PRESSURE SWITCHES

Model EPS10



EPS10 Series switches are designed for use in wet, dry, deluge and pre-action automatic sprinkler systems to indicate a discharge from a sprinkler.



Specifications

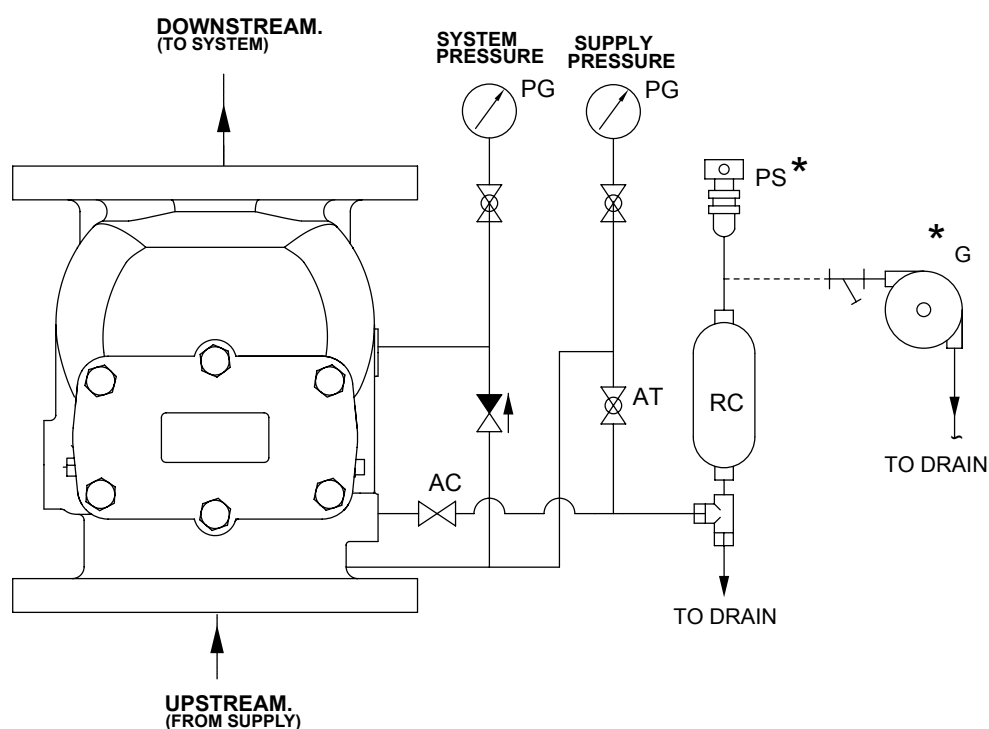
Maximum Operating Pressure	: 300 psi
Maximum Adjustment Pressure Range	: 4 to 20 psi
Differential	: Approximately 3 psi throughout range)
Factory Setting	: Operates at rising pressure 4 to 8 psi
Switch Contact Ratings	: EPS10-1: One set SPDT (Form C) EPS10-2: Two sets SPDT (Form C) 1 0.0 A, 1/2 H P @ 125/250 VAC 2.5 A @ 6/12/24 VDC
Pressure Connection	: 1/2" NPT male glass reinforced nylon
Operating Temperature Range	: Indoor or outdoor use: -40°F to 160°F (-40°C to 71°C)
Cover Tamper Switch	: UL Models: Optional P/N 546-8000 ULC Models: Factory Installed
Enclosure	: Rated UL 4x, NEMA 4 for indoor or outdoor use
Shipping Weight	: 1.2 lbs. (0,54 kg)
Service Use	: Automatic Sprinkler: NFPA 13 One or Two Family Dwelling: NFPA 13D Residential Occupancies up to 4 Stories: NFPA 13R National Fire Alarm Code: NFPA 72
Warranty	: 3 years
Dimensions	: 5.12" H x 3.325" W x 4.250" L (13.0 cm x 8.4 cm x 10.8 cm)

Manufactured by System Sensor who have the FM Approval and UL Listing



ALARM PRESSURE SWITCHES

Typical Sprinkler Applications



MODEL EPS10-1

SWITCH AT 0 PSI

B 
COM 
A 

SWITCH AT 4-8 PSI (HIGH TRIP PT.)

B 
COM 
A 

SWITCH 1 SWITCH 1

MODEL EPS10-2

SWITCHES AT 0 PSI

B 
COM 
A  SW1S

SWITCHES AT 4-8 PSI (HIGH TRIP PT.)

B 
COM 
A  SW1S

BOTH SWITCHES ACTIVATE SIMULTANEOUSLY