

#### FEATURES

- ✓ Reinforced structure resists pressure spikes
- ✓ Two 7/8" diameter conduit entrances provided to suit standard 1/2" conduit
- ✓ Sensitivity adjustment wheel
- ✓ One and two switch models available
- ✓ Field Adjustable pressure settings



#### PRODUCT DESCRIPTION

System Sensor Pressure Switches are designed for use in wet or dry sprinkler systems and are suitable for indoor or outdoor use. Three different models are available to cater for typical pressure adjustment ranges.

All Pressure Switches are rated for up to 250 PSI continuous operation. Each pressure switch is factory preset to suit typical applications and can be easily adjusted on site without the use of special tools.

Single or dual contact models are available and can be used for switching voltages up to 240VAC. Dual contact models provide a high and low pressure contact output. Please refer to the following table for suitable models to suit your application.

All models are suitable for indoor or outdoor use and use a universal 1/2" NPT Male thread.

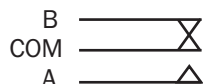
#### TECHNICAL SPECIFICATIONS

	SSW-EPS10-1	SSW-EPS10-2	SSW-EPS40-1	SSW-EPS40-2	SSW-EPS120-1	SSW-EPS120-2
<b>Max Pressure</b>	300 PSI	300 PSI	300 PSI	300 PSI	300 PSI	300 PSI
<b>Adjustment Pressure Range</b>	4 to 20 PSI	4 to 20 PSI	10 to 100 PSI	10 to 100 PSI	10 to 200 PSI	10 to 200 PSI
<b>Factory Setting</b>	4 to 8 PSI	4 to 8 PSI	30 PSI	Low = 30 PSI High = 50 PSI	105 PSI	Low = 105PSI High = 125 PSI
<b>Switch Contact Ratings</b>	1 set of Change-Over Rating: 10A, 1/2 HP @ 125/250 VAC 2.5A @ 24Vdc	2 sets of Change-Over Rating: 10A, 1/2 HP @ 125/250 VAC 2.5A @ 24Vdc	1 set of Change-Over Rating: 10A, 1/2 HP @ 125/250 VAC 2.5A @ 24Vdc	2 sets of Change-Over Rating: 10A, 1/2 HP @ 125/250 VAC 2.5A @ 24Vdc	1 set of Change-Over Rating: 10A, 1/2 HP @ 125/250 VAC 2.5A @ 24Vdc	2 sets of Change-Over Rating: 10A, 1/2 HP @ 125/250 VAC 2.5A @ 24Vdc
<b>Pressure Connection</b>	1/2" NPT male glass reinforced nylon	1/2" NPT male glass reinforced nylon	1/2" NPT male glass reinforced nylon	1/2" NPT male glass reinforced nylon	1/2" NPT male glass reinforced nylon	1/2" NPT male glass reinforced nylon
<b>Dimensions</b>	130 mm W x 84 mm D x 108 mm H	130 mm W x 84 mm D x 108 mm H	130 mm W x 84 mm D x 108 mm H	130 mm W x 84 mm D x 108 mm H	130 mm W x 84 mm D x 108 mm H	130 mm W x 84 mm D x 108 mm H
<b>Environmental</b>	Indoor/outdoor -40°C to +71°C	Indoor/outdoor -40°C to +71°C	Indoor/outdoor -40°C to +71°C	Indoor/outdoor -40°C to +71°C	Indoor/outdoor -40°C to +71°C	Indoor/outdoor -40°C to +71°C
<b>Enclosure Rating</b>	NEMA 4 - IP54	NEMA 4 - IP54	NEMA 4 - IP54	NEMA 4 - IP54	NEMA 4 - IP54	NEMA 4 - IP54

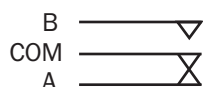
#### CONNECTION INFORMATION

##### MODEL EPS10-1

SWITCH AT 0 PSI



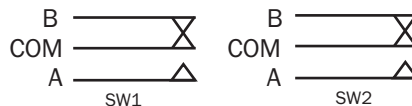
SWITCH AT 4-8 PSI (HIGH TRIP)



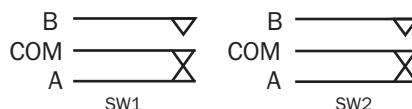
SWITCH 1

##### MODEL EPS10-2

SWITCHES AT 0 PSI

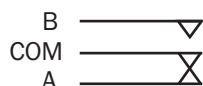


SWITCHES AT 4-8 PSI (HIGH TRIP)

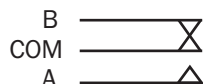


##### MODEL EPS40-1

SWITCH AT 40 PSI (NORMAL)



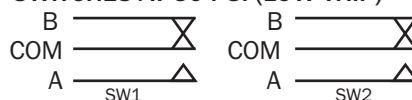
SWITCH AT 30 PSI (LOW TRIP)



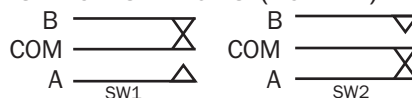
SWITCH 1

##### MODEL EPS40-2

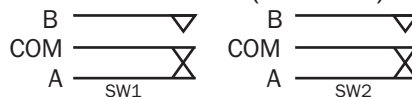
SWITCHES AT 30 PSI (LOW TRIP)



SWITCHES AT 40 PSI (NORMAL)

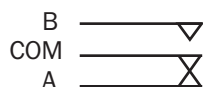


SWITCHES AT 50 PSI (HIGH TRIP)

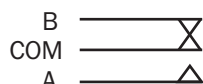


##### MODEL EPS120-1

SWITCH AT 115 PSI (NORMAL)



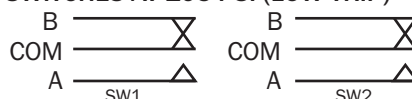
SWITCH AT 105 PSI (LOW TRIP)



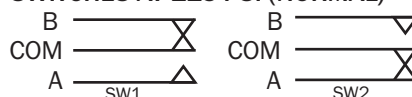
SWITCH 1

##### MODEL EPS120-2

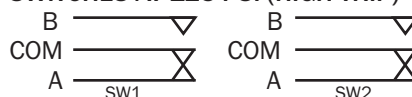
SWITCHES AT 105 PSI (LOW TRIP)



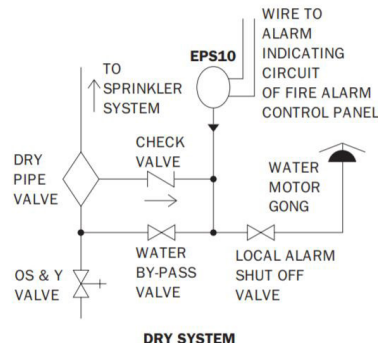
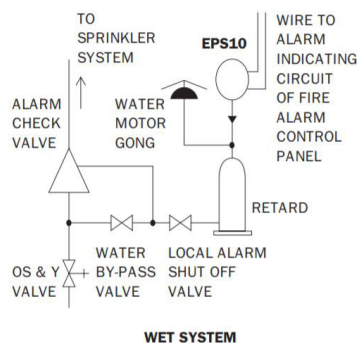
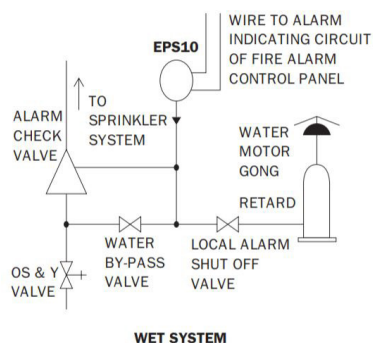
SWITCHES AT 115 PSI (NORMAL)



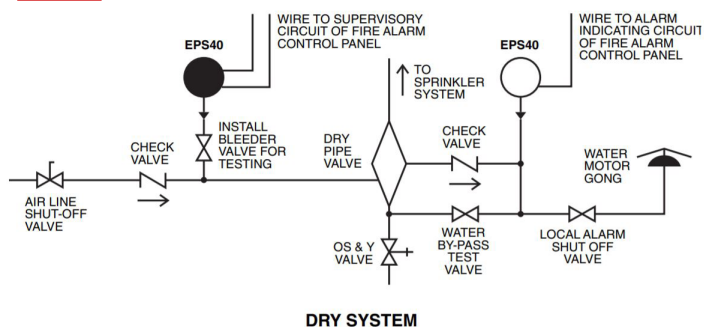
SWITCHES AT 125 PSI (HIGH TRIP)



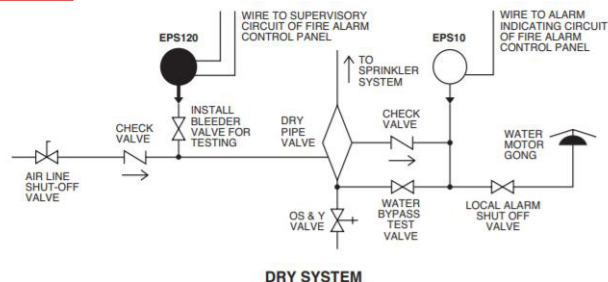
#### EPS10 APPLICATIONS



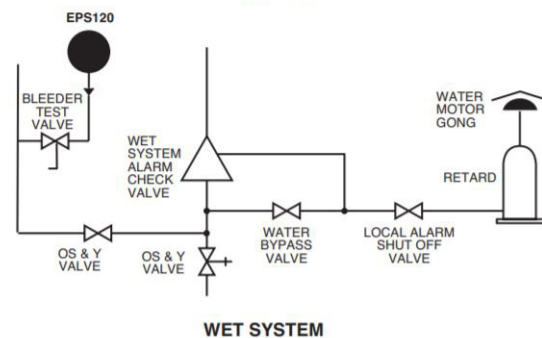
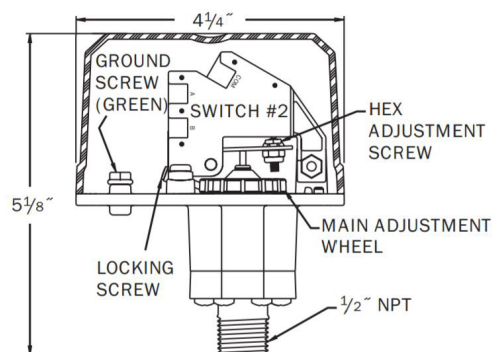
#### EPS40 APPLICATIONS



#### EPS120 APPLICATIONS



#### DIMENSIONS



#### APPROVALS

- ✓ ActivFire certified - EPS-10 Listing No. afp-2310  
- EPS-40 Listing No. afp-2311  
- EPS-120 Listing No. afp-2312
- ✓ FM Approved\*
- ✓ UL Approved



\*Product is manufactured by System Sensor (Honeywell) who hold the FM approval.