



# PRESSURE

## DIFFERENTIAL PRESSURE SWITCHES 1910 SERIES

### DESCRIPTION

The **Dwyer 1910 Series Differential Pressure Switches** are designed to monitor the differential pressure of air in HVAC applications. These automatic reset switches are available in ranges from 0.07" to 20" W.C. (17.4 to 4982.0 Pa) and have SPDT screw type electrical connections. The optional Model A-602 air filter kit includes two static pressure tips, aluminum tubing, and fittings, and it allows the **1910 Series** to monitor filter pressure drop.

### SPECIFICATIONS

<b>Contact Type</b>	SPDT
<b>Operating Temperature</b>	-30° to 180°F (-39° to 82°C)
<b>Process Connection</b>	1/8" FNPT
<b>Dimensions</b>	3-1/2" dia x 2-11/32" depth (8.9 x 6.4 cm)
<b>Weight</b>	1.3 lb (0.58 kg)



1910-5



### ORDERING INFORMATION

MODEL	DESCRIPTION	
1910-0	Pressure Switch 0.15 to 0.50 "WC	*NOTE: Add a "-C" at the end of the model number to request special calibration
1910-00	Pressure Switch 0.07 to 0.015 "WC	
1910-1	Pressure Switch 0.4 to 1.6 "WC	
1910-10	Pressure Switch 3.0 to 11.0 "WC	
1910-5	Pressure Switch 1.4 to 5.5 "WC	
1910-20	Low differential pressure switch	

### RELATED PRODUCTS

<b>A-301-K</b>	Duct static pressure tip, 1/4" compression
<b>A-302-K</b>	Duct static pressure tip, 1/4" barb
<b>A-345-K</b>	Flange mounting kit (1 required for each A-301-K or A-302-K)
<b>A-602</b>	Mounting kit for air filter applications. Includes two pressure tips, two 5-foot lengths of aluminum tubing and two adapters.
<b>T-101</b>	1/4" OD black poly tubing, 1 coil, 250 ft (76 m)

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## MANUAL RESET PRESSURE SWITCH

### 1900-5-MR

### DESCRIPTION

The **Dwyer Model 1900-5-MR Manual Reset Pressure Switch** is designed to monitor duct static and shut down the blower when excess pressure occurs. The switch must be manually reset before the system can start again. Switch contacts are SPDT with solder-type connections. The **Model 1900-5-MR** measures static pressure only, not differential pressure. Order the A-399 duct pressure kit separately.

### SPECIFICATIONS

<b>Contact Type</b>	SPDT
<b>Operating Temperature</b>	-30° to 180°F (-39° to 82°C)
<b>Process Connection</b>	1/8" FNPT
<b>Dimensions</b>	3-1/2" dia x 2-11/32" depth (8.9 x 6.4 cm)
<b>Weight</b>	1.3 lb (0.58 kg)



1900-5-MR



### ORDERING INFORMATION

MODEL	DESCRIPTION
1900-5-MR	Manual reset pressure switch, 1.5-5.5" W.C.
1900-5-MR-C	Manual reset pressure switch, 1.5-5.5" W.C. with custom calibration
1900-1-MR	Manual reset pressure switch, 0.4-1.6" WC
1900-10-MR	Manual reset pressure switch, 3-11" WC

### RELATED PRODUCTS

<b>A-399</b>	Duct pressure kit for Series 1910 and 1900-5-MR, includes mounting flange, tubing, and 1/8" FNPT fitting.
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