Air Pressure Sensing Switches

2374 Series









2374-499 2374-508 2374-509

Year Limited Warranty





Customer Service +1 800 304 6563 HVACCustomer Service

Technical Service +1 800 445 8299 Technical Service

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Description

The Robertshaw^{*} Air Pressure Sensing Switches now include pneumatic switches, air pressure sensing switches and manual reset switches. These reliable devices are designed to replace a wide variety of switches found in residential and light commercial applications.

Features and Benefits

- All air switches come in a contractor kit that includes the hardware, replacement hose and an adjustment tool for easy installation and calibration.
- These switches include features such as factory-calibrated and factory-fixed set points, NEMA rated housings, manual resets and gold contacts.
- Select air pressure sensing switches are practically insensitive to temperature change with an operating range of -40°F to 190°F.
- Conditioned air filters that accumulate particulate matter used to sense the differential pressure or airflow drop across the filter.
- Defrost cycle is initiated by sensing differential pressure or airflow drop across the refrigeration coils when they ice.
- On gas-fired units, the switch senses draft down from the blower; switch actuation allows ignition start-up or system shutdown upon insufficient draft.
- On air-supported structures and enclosures, sensing switches ensure proper inflation or internal pressure; switch actuation controls the blower to maintain pressure.
- Exhaust fans and fume hoods employ switches to sense draft down from the exhaust fan; switch actuation signals condition upon fan failure of insufficient draft.

Replacement Information

Robertshaw	Cleveland Controls	White- Rodgers	Siemens/ Landis	Penn Johnson	Antunes	Dwyer	Cemco	Grainger	Honeywell
2374-499	AFS-222-341	770-1	141-0548	P-32	SMD-ALL SML-ALL JD-2 ALL	1910	RH3A	3ZM92 2E462	4000 Series 5000 Series
2374-500 includes French installation information	AFS-222-221-341	770-3							
2374-501	AFS-262-341						RH35AK		
2374-502	AFS-298-341						RH2500D0		
2374-503	AFS-405-341							3ZM93	TDI1AP502730 TDIAP520830
2374-504	AFS-460-341		141-0575		SMR-ALL	1900MR	RH4	3ZM94	TDIAP521030
2374-505	PAS-2100-341			P-40				3ZM95	
2374-506	DFS-221-112-341						RH1505D0		FP4000 Series
2374-507	AFS-460-DSS-341								
2374-508	RFS-4001-038-067								4000 Series
2374-509	RFS-4100-042-067								4000 Series

