



2374-495



2374-504



2374-498



2374-505



2374-499



2374-506



2374-500



2374-507



2374-501



2374-508



2374-502



2374-509



2374-503

Features and Benefits

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.

- 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.

Typical Applications

- 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.

Robertshaw - *Simply the Right Choice™*

An ISO 9001 – 2008 Certified Company

2 Year
Limited
Warranty



**2374-400
2374-500
Series**

**AIR PRESSURE
SENSING
SWITCHES**

Robertshaw 2374-400 and 2374-500 Series Cross Reference

Robertshaw	Cleveland Controls	White-Rodgers	Siemens/Landis	Penn Johnson	Antunes	Dwyer	Cemco	Grainger	Honeywell
2374-495	RSS-495-037				SMM-ALL			3ZM96	6000 SERIES 10000 SERIES
2374-498	RSS-498-038				SMM-ALL			3ZM97	6000 SERIES 10000 SERIES
2374-499 replaces 2374-410	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 replaces 2374-411	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



Customer Service Telephone 1.800.304.6563
Customer Service Facsimile 1.800.426.0804
HVACCustomerService@robertshaw.com

For Technical Service
Telephone 1.800.445.8299
Facsimile 1.630.260.7294
TechnicalService@robertshaw.com

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