

Air Flow Switches

Air Flow Switch - Sail



Honeywell

- Responds to the air velocity in heating or warm air ducts
- S437 makes an electrical circuit
- S637 makes a circuit and breaks another on increase in air velocity in forced air duct
- 1900-2250 fpm (contacts make)
- 2 wire line volt, 8A @ 120VAC, 5A @ 240VAC
- Horizontal mounting
- Suitable for farm crop dryers

Sail Type	Sail Dimensions	Switching	Insertion Length	Brand	Part Number
Aluminum	1" x 3"	SPST	3 1/2"	Honeywell	S437A1009
Aluminum	1" x 3"	SPDT	3 1/2"	Honeywell	S637A1004

Air Flow Switch - Sail



Honeywell

- Responds to the air flow in electric air systems
- Allows auxiliary equipment to be wired independently of blower motor
- Pilot Duty: 2 @ 24/120, 1 @ 240 VAC
- Makes at 250 fpm and breaks at 75 fpm
- Senses vertical or horizontal air flow

Sail Type	Sail Dimensions	Switching	Insertion Length	Brand	Part Number
Polyester Film	5" wide (26.2 sq. in. of area)	SPDT	10"	Honeywell	S688A1007

Air Flow Switch - SPDT Contact Unit



- Detects air flow, or the absence of air flow in ducts
- Comes with mounting plate gasket
- Range adjusting screw permits field adjustment of flow rate setting
- Pilot Duty: 125 VA @ 120/277 VAC

Paddle Size	Max Ambient Temp.	Switching	Max Air Velocity	Brand	Part Number
3 1/8" x 6 7/8"	40C (100F)	SPDT	2000 fpm (10m/sec)	Johnson Controls	F62AA9