FUME HOOD MONITOR
Ensures Proper Fume Hood Performance

The MODEL 670 Fume Hood Monitor continuously senses air flow through the face of the fume hood, ensuring safe levels of fresh air are exhausting. The 670 provides a highly accurate hot wire sensor to detect very low flows common on fume hoods. The Model 670 comes with everything required to quickly install the unit including a mounting bracket, 24” of tubing for connecting to the inside of the hood wall and a 120 Volt AC power adapter.

FEATURES/BENEFITS
• Flexible surface or flush mounting
• LED safe and alarm status indicators
• Audible alarm
• Sash alarm input
• Night time set-back

APPLICATIONS
• Fume hood ventilation monitoring

MODEL 670
Fume Hood Monitor

SPECIFICATIONS
Service: Fume hood face velocity air flow.
Alarm Range: 30-400 FPM (0.15-2.0 m/s).
Alarm Indication: Red LED & audible alarm.
Low Air Velocity Alarm Delay: Fixed 5 secs.
Horn Silence: Yes-temporary and permanent.
Accuracy: Face velocity ±10%.
Temperature Limits: Operating temperature: 55 to 86°F (13 to 30°C); Storage temperature: -40 to 150°F (-40 to 65°C).

MODEL CHART
<table>
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<tr>
<th>Model</th>
<th>Description</th>
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<tr>
<td>670</td>
<td>Fume hood monitor</td>
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ADJUSTABLE AIR FLOW PADDLE SWITCH
Ranges from 200 to 1800 FPM, Stainless Steel Vane, ABS Housing

The MODEL AAFS Adjustable Air Flow Switch is capable of detecting a wide range of air velocities with minimal user calibration. Quality features include a stainless steel vane, galvanized steel base, and ABS enclosure.

FEATURES/BENEFITS
• Adjustable air flow sensitivity from 200 to 1800 FPM
• High current (15 A) rated SPDT contact
• IP65 enclosure rating

APPLICATIONS
• Air flow proving in HVAC systems

MODEL AAFS
Adjustable air flow paddle switch

SPECIFICATIONS
Service: Air and compatible gas.
Wetted Materials: Vane: SS; Lever: Brass; Base: Galvanized steel.
Housing: ABS.
Temperature Limits: Ambient: -40 to 185°F (-40 to 85°C); Process: -14 to 185°F (-10 to 85°C).
Humidity Limits: 10 to 90%, non-condensing.
Switch Type: SPDT.
Electrical Rating: 15 (8) A @ 250 VAC.
Electrical Connection: Screw terminal with M18 x 1.5 cable gland.
Process Connection: Flange.
Mounting Orientation: Horizontal duct flow.
Set Point: Internal screw.
Enclosure Rating: IP65.
Weight: 13.6 oz (380 g).

USA: California Proposition 65
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov