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

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).
Power Requirement: 15 VDC 500 mA; 120 VAC, 60 Hz power transformer included.
Relay Output Low Air Flow Alarm: 5 A @ 250 VAC.
Relay Input For Night Setback: 2 wire rated for 24 VDC usage.
Sash High Indication: Using a two wire micro switch or 3 wire proximity switch input, rated for 24 VDC usage.
Mounting: Semi flush, flush or surface mounted when using included bracket.
Weight: 5.0 oz (141 g).
Agency Approvals: CE.

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

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