

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 adaptor.

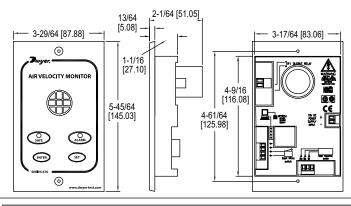
BENEFITS/FEATURES

- · 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 CHART	
Model	Description
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 and audible alarm. Low Air Velocity Alarm Delay: Fixed 5 s.

Visual LED Display: Red: Alarm; Green: Normal.

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 2-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).