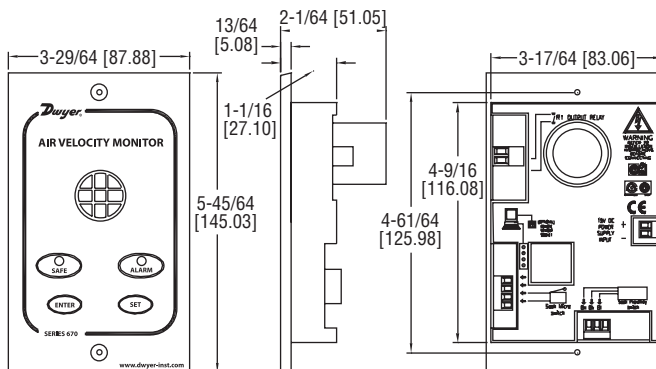


Dwyer
MODEL 670

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

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.

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

Horn Silence: Yes-temporary and permanent.

Accuracy: Face velocity $\pm 10\%$.

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.

MODEL CHART

Model	Description
670	Fume hood monitor

