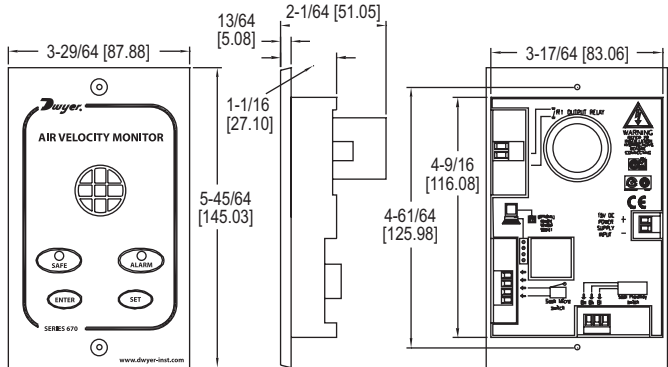


# FUME HOOD MONITOR

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).

## MODEL CHART

Model	Description
670	Fume hood monitor