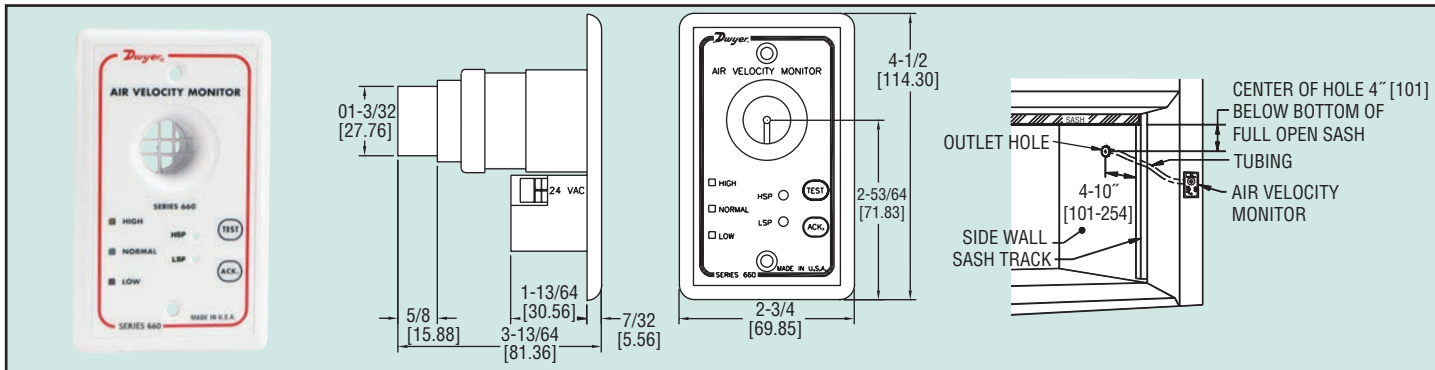




Model
660

Air Velocity Monitor

Continuously Measures Fume Hood Airflow



Model 660 Air Velocity Monitors are a practical, affordable way to continuously monitor for safe airflows through laboratory fume hoods. They are typically installed in the fume hood side fascia and connected to the interior sidewall via 1-1/8" flexible tubing. As the exhaust fan draws air through the device, a sensitive constant temperature thermistor measures flow and lights a green (normal), yellow (high) or red (low) LED. An audible alarm also warns of low flow and requires manual resetting. Mounting holes fit standard single gang electrical box.

Model 660, Air Velocity Monitor. Includes 3' flexible tubing, pre-fittings and 90° elbow, 120 VAC to 24 VAC power transformer.

SPECIFICATIONS

Service: Air and non-combustible, non-corrosive gases.

High Setpoint Range: 0-275 FPM (0-1.397 m/s).

Low Setpoint Range: 0-150 FPM (0-.792 m/s).

Repeatability: ±7% of full span, 0-50 and 150-275 FPM; ±5% of full span, 50-150 FPM.

Compensated Temperature Range: 50 to 90°F (10 to 32.2°C).

Operating Temperature Range: 32 to 120°F (0 to 48.9°C).

Power Supply: 24 VAC, 3 watts maximum.

Response Time: 6-10 seconds.

Warm-Up Time: 3-5 minutes (no flow).

Audible Alarm: 75 dB between 3-10 feet.

Weight: 3 oz (85 g).

Mounting Hardware: (2) #6 x 1" sheet metal screws, (2) 6-32 x 7/8" machine screws.