

EVERWATCH® Model 8612 Face Velocity Monitor

Description

The Model 8612 EVERWATCH Face Velocity Monitor is designed to monitor your constant volume fume hoods. A sidewall sensor measures the actual average fume hood face velocity.

By verifying the face velocity, the EVERWATCH ensures the safety of your fume hoods. Audible and visual alarms warn the fume hood user of unsafe conditions. An alarm relay notifies the building management system of a low face velocity.

Features

- Stand-alone face velocity monitor verifies system operation
- Continuous face velocity measurement provides unparalleled safety
- Audible and visual alarms warn staff of unsafe conditions



Selection Chart

	8612
Audible & Visual Low Alarm	•
Low Alarm Contact	•
Mute Switch	•

Items Included

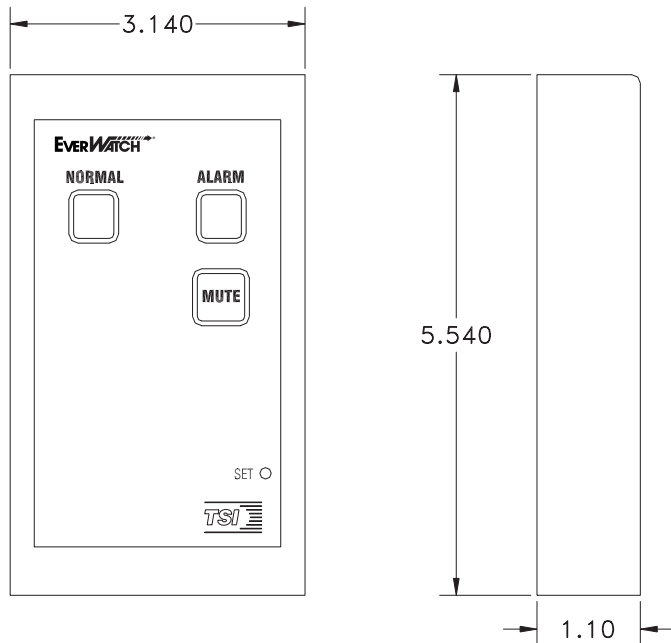
Face velocity monitor
Side wall sensor
Sensor cable, 6 ft

Hardware Options

Vent kit
Dual vent kit for 8 ft and larger hoods
Remote audible alarm

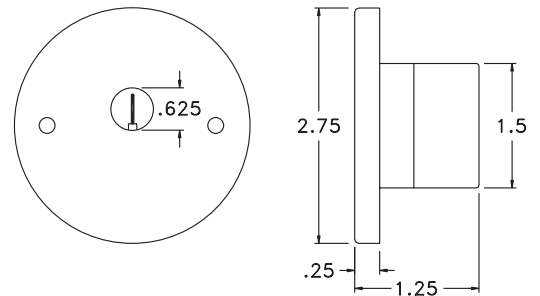
Digital Interface Module Specifications

Low Alarm Range	0 to 400 fpm
Alarm Lights	0.4 in. x 0.4 in.
Audible Alarm	90 dbA
Alarm Contact	SPST (NO) Max current 5A, max voltage 150VDC, 250VAC
Operating Temp. Range	32 to 120°F
Input Power	24VAC, 6 W max
Size (HxWxD)	5.54 in. x 3.14 in. x 1.10 in.
Weight	0.7 lb

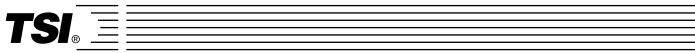


Sensor Specifications

Range	0 to 500 fpm
Resolution	1 fpm
Temp. Comp. Range	55 to 95°F
Power Dissipation	0.09 W at 0 fpm 0.14 W at 100 fpm
Size (DxH)	2.75 in. x 1.25 in.
Weight	0.2 lb



Specifications subject to change without notice.



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