The Model 530 air flow switch provides excellent sensitivity and reliability at a very reasonable price. Quality features include a rugged die cast body, stainless steel vane and SPDT snap switch. Unit is field adjustable from 400-1600 FPM. Mounting is fast and simple, with only two screws needed. Vane fits 6 in. or larger ducts.

Model 530, Air Flow Switch
Range 400-1600 FPM mounted on top of horizontal duct.

CAUTION: For use only with air or non-combustible non-corrosive gases. Unit is not sealed against dust.

Model 660 Air Velocity Monitors are a practical, affordable way to continuously monitor for safe airflow 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 gas flow.
- Wetted Materials: Contact factory.
- Vane: Stainless steel.
- Temperature Limit: 180°F (82°C).
- Switch Type: SPDT.
- Electrical Rating: 125 VAC - 9.8 amp full load; 58.8 amp locked rotor; 250 VAC - 4.9 amp full load; 29.4 amp locked rotor; Pilot rating: 470 VA at 125, 250, or 480 VAC.
- Electrical Connections: Screw type terminal.
- Conduit Connection: 7/8” conduit hole.
- Mounting Orientation: Horizontal duct flow.
- Set Point Adjustment: Screw type.
- Weight: 1 lb 1 oz (481.94 g)
- Agency Approvals: UL, CSA, CE.

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.