

ELECTRA-flo/FI

THERMAL AIR FLOW TRANSMITTER

Plus Series

OPTIONS	Enclosure	Interconnect Cable	Network Communication	Certification
	<input type="checkbox"/> NEMA 1 (std)	<input type="checkbox"/> 10' (std)	<input type="checkbox"/> None (std)	<input type="checkbox"/> Standard
	<input type="checkbox"/> NEMA 12	<input type="checkbox"/> 50'	<input type="checkbox"/> LonWorks®	<input type="checkbox"/> NIST Traceable
	<input type="checkbox"/> NEMA 4	<input type="checkbox"/> 100'		

SPECIFICATIONS

Number of Sensors. 2 per fan inlet.

Display. Backlit graphical LCD. 3/4" x 2-1/2" display size. Field selectable in U.S. or S.I. units for velocity/flow and temperature.

Configuration Access. By means of enclosure cover mounted membrane keypad. Password protected.

Power Supply. 24VAC (20-28VAC) or 24VDC (20-40VDC), with automatic selection.

Power Consumption. 19-23VA, dependent upon the quantity (2 or 4) of sensing points.

Circuit Protection. Power input is isolated, fused, and reverse polarity protected.

Analog Outputs. Dual outputs, field configurable via jumpers for 0-5VDC, 0-10VDC, or 4-20mADC.

Analog Output Scaling. Field adjustable digital scaling.
 Airflow Default: 0 to 10,000 FPM
 Temperature Default: 0 to 140°F

Analog Output Resolution. 0.02%

Analog Output Filtering. Field adjustable digital low pass filter.

Network Output Communication. Optional LonWorks® Free Topology

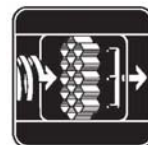
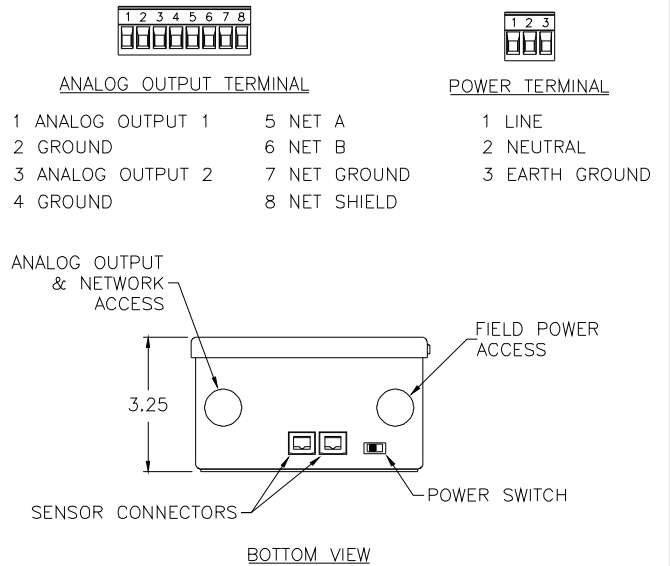
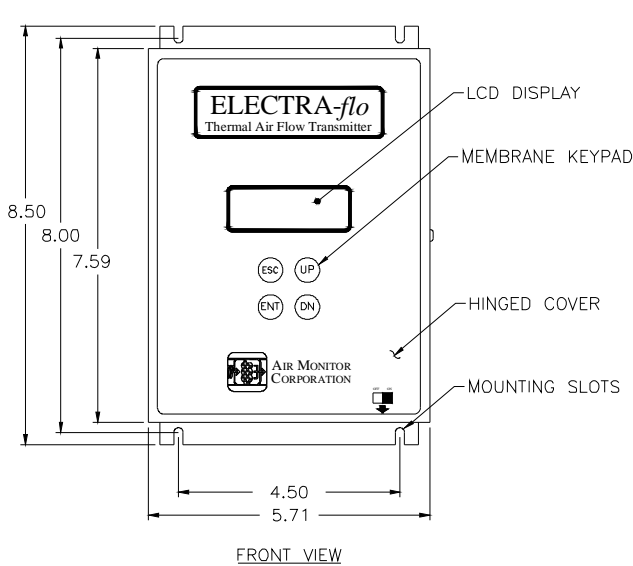
Humidity Limits. 0 to 95% RH, non-condensing

Temperature Limits.
 -20°F to 180°F Storage
 -20°F to 140°F Operating

Electrical Connections. Terminal strips with plug-in connectors.

Enclosure. NEMA 1 aluminum with hinged cover.

DIMENSIONAL INFORMATION



AIR MONITOR CORPORATION