

EXTENDED CASING ELECTRA-flo STATION

THERMAL AIRFLOW MEASURING SYSTEM WITH THIRD-PARTY OPPOSED BLADE DAMPER

STANDARD CONSTRUCTION

Casing:	Rectangular. 14 ga. galvanized sheet metal, spot welded, sealed with metal caulking.
Flanges:	1" wide, 90° formed flanges.
Airflow Measurement:	ELECTRA-flo Probe, Level 1 or Level 2. Refer to Submittal Sheet 4.82.00.
Probe / Sensor Density:	Refer to Submittal Sheet 4.80.00.
Damper:	See damper manufacturer's submittal sheet for construction and performance information.
Identification Label:	Paper with pressure sensitive adhesive, stating the Work Order number, ID Number, Station Size & Area.

PERFORMANCE SPECIFICATIONS

Station Accuracy:	±2 to 3% of flow when installed per recommended minimum installation requirements
Velocity Calibration Range:	0 to 5000 FPM. 0 to 4000 FPM with optional airflow straightener.
Operating Temperature:	Continuous operation from -32 °F to 140 °F
Operating Humidity:	0 to 99% RH, non-condensing

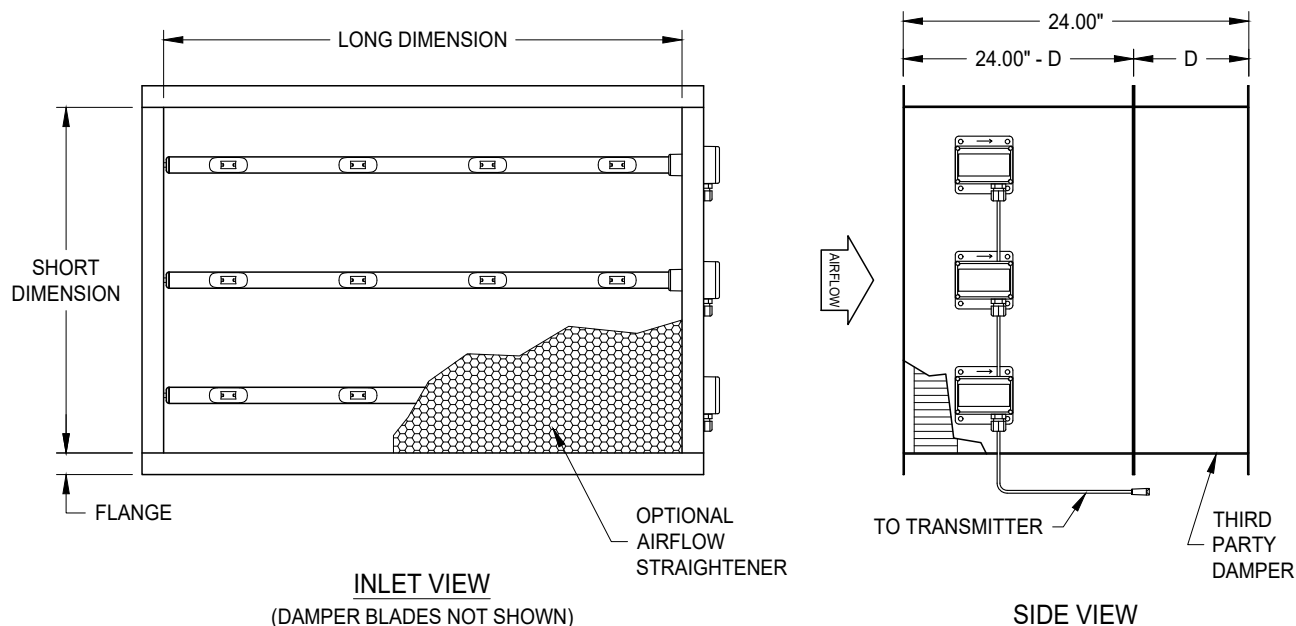
OPTIONAL CONSTRUCTION

<input type="checkbox"/> Probes mounted on the long side.	<input type="checkbox"/> Engraved identification tag.	Station to Transmitter Cable Length:
<input type="checkbox"/> Damper shaft on the long side.	<input type="checkbox"/> Factory mounted transmitter.	<input type="checkbox"/> 25' <input type="checkbox"/> 50' <input type="checkbox"/> 100'
<input type="checkbox"/> Airflow Straightener: Corrosion resistant 3003 aluminum. 3" deep x 1/2" cell.	<input type="checkbox"/> Factory drilled bolt holes.	Sensor Density
		<input type="checkbox"/> Level 1 <input type="checkbox"/> Level 2

ORDER CODE INFORMATION

Refer to Submittal Sheet 4.80.01 for Order Code Information.

DIMENSIONAL SPECIFICATIONS



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