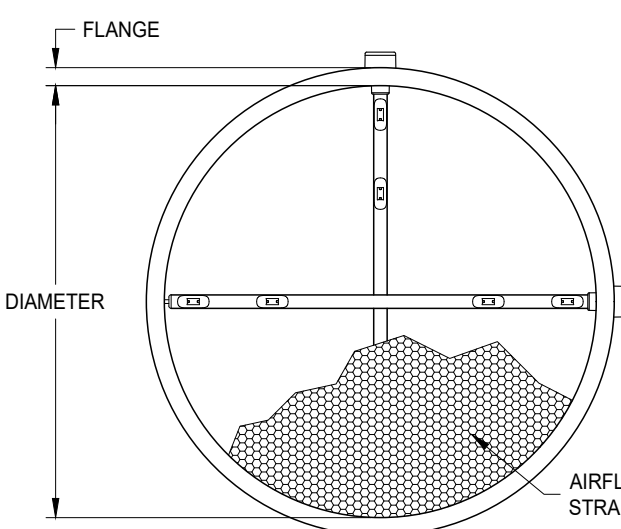
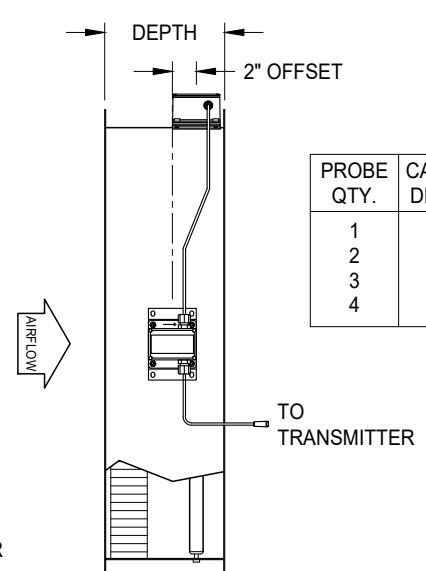


ELECTRA-flo/CM STATION

THERMAL AIRFLOW MEASURING SYSTEM

CIRCULAR CONFIGURATION

STANDARD CONSTRUCTION											
<p>Casing: Flanges:</p> <p>Casing Depth: Airflow Straightener: Probe: Probe Qty./Sensor Density: Probe to Probe Connection:</p> <p>Station to Transmitter Connection: Sensor Pattern:</p>	<p>18 ga. galvanized sheet metal, spot welded casing seams. Diameters ≤ 24": 1" flange, 14 ga. galvanized sheet metal, fusion welded to the casing. Diameters > 24" to ≤ 44": 1-1/2" flange, galvanized sheet metal, fusion welded to the casing. Diameters > 44": 3/16" x 2" carbon steel barstock flange, fusion welded to the casing.</p> <p>Based on probe quantity, see table.</p> <p>Corrosion resistant 3003 aluminum. 3" deep x 1/2" cell.</p> <p>ELECTRA-flo probe, Level 1, Level 2, or Level 3. Refer to Submittal Sheet 4.82.00. Refer to Submittal Sheet 4.80.00.</p> <p>Integral plenum rated cable with mini-DIN Snap & Lock connector for signal and power. Multiple probes connected serially in daisy chained configuration.</p> <p>Integral plenum rated cable with mini-DIN Snap & Lock connector. Standard length 10'. On an equal area basis.</p>										
PERFORMANCE SPECIFICATIONS											
<p>Individual Sensor Accuracy: Station Accuracy:</p> <p>Sensor Temperature Accuracy: Qty. Calibration Points per Sensor: Velocity Calibration Range: Operating Temperature: Operating Humidity:</p>	<p>±2% of reading ±2 to 3% of flow when installed per recommended minimum installation requirements</p> <p>±0.1 °F 6 0 to 4000 FPM -20 °F to 140 °F 0 to 99% RH, non-condensing</p>										
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>HVAC Applications: Suitable for use in Ducted Applications including: Supply Air, Return Air, and Outdoor Air.</p> <p>Refer to manufacturer's instructions regarding minimum recommended installation requirements based on obstruction.</p> </div>											
OPTIONAL CONSTRUCTION											
<p><input type="checkbox"/> Engraved identification tag. <input type="checkbox"/> Factory mounted transmitter</p>	<p>Probe Quantity / Sensor Density: <input type="checkbox"/> Level 1 <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3</p> <p>Station to Transmitter Cable Length: <input type="checkbox"/> 10' (default) <input type="checkbox"/> 25' <input type="checkbox"/> 50' <input type="checkbox"/> 100'</p>										
ORDER CODE INFORMATION											
Refer to Submittal Sheet 4.80.01 for Order Code Information.											
DIMENSIONAL SPECIFICATIONS											
	 <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="padding: 2px;">PROBE QTY.</th> <th style="padding: 2px;">CASING DEPTH</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 2px;">1</td> <td style="text-align: center; padding: 2px;">8"</td> </tr> <tr> <td style="text-align: center; padding: 2px;">2</td> <td style="text-align: center; padding: 2px;">10"</td> </tr> <tr> <td style="text-align: center; padding: 2px;">3</td> <td style="text-align: center; padding: 2px;">12"</td> </tr> <tr> <td style="text-align: center; padding: 2px;">4</td> <td style="text-align: center; padding: 2px;">14"</td> </tr> </tbody> </table>	PROBE QTY.	CASING DEPTH	1	8"	2	10"	3	12"	4	14"
PROBE QTY.	CASING DEPTH										
1	8"										
2	10"										
3	12"										
4	14"										

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