

VOLU-trol /F – STAINLESS STEEL

RECTANGULAR CONFIGURATION

FAN-E STATION WITH ELECTRONIC DAMPER ACTUATOR

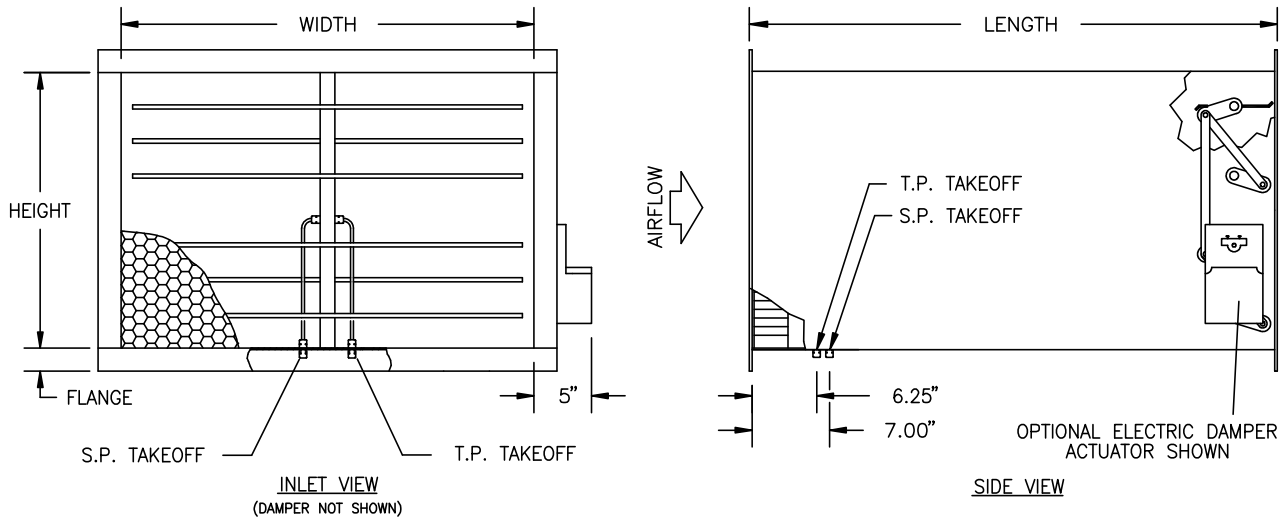
STANDARD CONSTRUCTION

<p>Casing.</p> <p>Flanges.</p> <p>Air Equalizer and Straightener.</p> <p>Total & Static Pressure Header.</p> <p>Operating Temperature.</p> <p>Connection Fittings.</p> <p>Damper Blades.</p> <p>Damper Bearings.</p> <p>Damper Linkage.</p>	<p>14 gauge Type 304 stainless steel, intermittent welded casing.</p> <p>1-1/2" wide, 90° formed flange.</p> <p>Type 304 stainless steel. 3" deep x 1/2" cell.</p> <p>Type 316 stainless steel</p> <p>Continuous operation to 120°F.</p> <p>1/4" stainless steel compression type located on the long dimension.</p> <p>18 gauge Type 316 stainless steel, parallel to the width dimension.</p> <p>Nylon.</p> <p>Mechanical linkage (12 gauge galvanized steel).</p>
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OPTIONAL CONSTRUCTION

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| <ul style="list-style-type: none"> <input type="checkbox"/> Signal take-offs on the short side (height) of the station. <input type="checkbox"/> Damper actuator on the long side (width) of the station. | <p>Damper Actuator.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Manual quadrant. <input type="checkbox"/> Direct coupled, fail in position, modulating electronic actuator, 2-10VDC or 4-20mA control signal. Requires 24 VAC power supply. <input type="checkbox"/> Pneumatic actuator with pilot positioner, 8-13 psig control signal. <input type="checkbox"/> Fail Open <input type="checkbox"/> Fail Close <input type="checkbox"/> Pneumatic actuator with pilot positioner and E/P (200 SCIM), 2-10VDC or 4-20mA control signal. Requires 24VAC power and 20 psig instrument air. <input type="checkbox"/> Fail Open <input type="checkbox"/> Fail Close |
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DIMENSIONAL SPECIFICATIONS



<u>EQUIVALENT DIAMETER*</u>	<u>LENGTH</u>
8" to 12"	20"
over 12" to 22"	24"

* EQUIVALENT DIAMETER = $\frac{2 \times \text{WIDTH} \times \text{HEIGHT}}{\text{WIDTH} + \text{HEIGHT}}$

