

VOLU-trol /F-SS STATION

RECTANGULAR CONFIGURATION – STAINLESS STEEL WITH ELECTRONIC DAMPER ACTUATOR

SUBMITTAL SHEET

STANDARD CONSTRUCTION

Casing.	14 gauge Type 316 stainless steel, intermittent welded casing.
Flanges.	1-1/2" wide, 90° formed flange.
Air Straightener.	Type 304 stainless steel. 3" deep x 1/2" cell.
Total Pressure Header.	Type 316 stainless steel.
Static Pressure Header.	Type 316 stainless steel.
Connection Fittings.	1/4" stainless steel compression type located on the long dimension.
Damper Blades.	14 gauge Type 316 stainless steel, parallel to the width dimension.
Damper Bearings.	Nylon.
Damper Linkage.	Mechanical linkage (12 gauge galvanized steel).

PERFORMANCE SPECIFICATIONS

Accuracy.	2% when installed per recommended minimum installation requirements.
Outputs.	Individually averaged signals of total and static pressure.
Operating Velocity.	400 - 4000 FPM.
Operating Temperature.	Continuous operation to 132°F.

OPTIONAL CONSTRUCTION

- Signal take-offs on the short side (height) of the station.**
- Damper shaft on the long side (width) of the station.**
- Damper Actuator.** Direct coupled, fail in position, modulating electronic actuator, 2-10VDC or 4-20mA control signal.
Requires 24VAC power supply.
- Engraved Identification Tag**
- Factory Mounted Transmitter**

DIMENSIONAL SPECIFICATIONS

