

VOLU-trol /F STATION

CIRCULAR CONFIGURATION

WITH OPPOSED BLADE DAMPER

STANDARD CONSTRUCTION

Casing.	18 gauge galvanized sheetmetal, spot welded casing seams.
Flanges.	1-1/2" flange, 14 gauge galvanized sheetmetal, fusion welded to the casing.
Air Straightener.	Corrosion resistant 3003 aluminum. 3" deep x 1/2" cell.
Total Pressure Header.	Copper tubing assembled with 50/50 tin/lead solder. Galvanized mounting and support brackets.
Static Pressure Header.	Copper tubing assembled with 50/50 tin/lead solder.
Connection Fittings.	1/4" brass compression type.
Damper Blades.	14 gauge galvanized sheetmetal.
Damper Bearings.	Nylon.
Damper Linkage.	Mechanical linkage (12 gauge galvanized steel).

PERFORMANCE SPECIFICATIONS

Operating Velocity.	400 - 4000 FPM.
Operating Temperature.	Continuous operation to 132°F.

OPTIONAL CONSTRUCTION

- 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

