

FAN-Evaluator (FAN-E) FLAT OVAL CONFIGURATION 90° FLANGE

STANDARD CONSTRUCTION

Casing.	18 ga. galvanized sheetmetal, spot welded casing seams.
Flanges.	When smallest dimension is 24" diameter or less: 1" flange, 14 ga. galvanized sheetmetal, fusion welded to the casing. When smallest dimension is 25" to 44" dia: 1½" flange, 14 ga. galvanized sheetmetal, fusion welded to the casing. When smallest dimension is 45" plus: 3/16" x 2" carbon steel barstock flange, fusion welded to the casing.
Air Equalizer and Straightener.	Corrosion resistant 3003 aluminum. 3" deep x ½" 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.
Casing Depth.	8" deep.
Operating Temperature.	Continuous operation to 300°F. Intermittent operation up to one week 350°F.
Connection Fittings.	¼" brass compression type located on the long dimension.

SPECIAL CONSTRUCTION AS NOTED BELOW

DIMENSIONAL SPECIFICATIONS

