Acme Industries

Jackson Michigan

Offices in 30 Principal Cities

REFRIGERATION
AND
AIR CONDITIONING
EQUIPMENT

Ask for Catalog on units in which you are interested

ACME PRODUCTS

May we be of service through our Engineering Department

EVAPORATIVE CONDENSERS
All Prime Surface Cooling Coils—Copper or Steel

AMMONIA CONDENSERS—Shell and Tube—Horizontal and Vertical

FREON CONDENSERS—Shell and Tube—Steel or Copper Tubes

DIRECT EXPANSION WATER CHILLERS
Indirect Air Conditioning and Processing Water

FLOODED WATER COOLERS—Drinking and Ingredient Water

BRINE COOLERS—Steel Tubing or Pipe

HI-PEAK WATER COOLERS—Storage Type, Direct Expansion

CASCADE WATER COOLERS—Aerator Type, Bottling Plants

FINNED COILS—Air Conditioning—Low Temperature

PIPE COILS—Steel ½ in. to 2 in.

HEAT INTERCHANGERS—Refrigerant Suction Line—Liquid to Gas

OIL SEPARATORS—Separators, not Traps

LIQUID RECEIVERS—Refrigerants

ACCUMULATORS—Refrigerants

SURGE DRUMS—Refrigerants

FORCED CONVECTION UNITS—Cold Dispensers

SHELL AND TUBE HEAT EXCHANGERS
Liquid to Liquid—Liquid to Gas, etc.

You don't have to choose between quality and price—BUY ACME

AEROFIN CORPORATION

410 So. Geddes Street

Syracuse, N. Y.

AEROFIN

Standardized Light-weight Heat Exchange Surface

Branch Offices

CLEVELAND, CHICAGO, NEW YORK, PHILADELPHIA, DETROIT, DALLAS, TORONTO

Aerofin is the modern Standardized Light-Weight Encased Fan System Heating and Cooling Surface originated by *Fan Engineers* to meet the present and future requirements of this highly specialized field. All Standard AEROFIN Units are furnished as completely encased Units, ready for pipe and duct connections. The patented casings are built of pressed steel and are exceptionally strong and rigid, protecting the Unit from all the strains of pipe connections and expansion or contraction in service. The casings are flanged on both faces, top and bottom, and template punched for bolting together adjacent Units, or for duct connection.

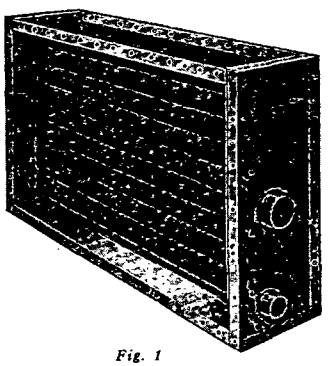


Fig. 1

Aerofin Non-freeze heater (Fig. 1) is non-freeze, non-stratifying spiral fin coil built into casing for air conditioning units or for installing in ducts. May be installed horizontally or vertically. Used on any two-pipe steam system for preheating or reheating. Modulating control on preheaters.

Available in 13 lengths and 3 widths, from net face area of 2.76 sq ft to 26.28 sq ft.

Tubing 1 in. O.D. Innertube ⅝ in. O.D.
Headers—Cast Brass.
Fins—spiral, turned copper.

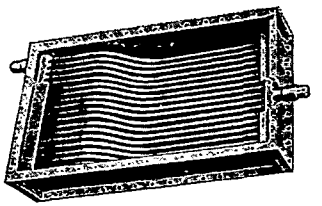


Fig. 2

Flexitube Aerofin (Fig. 2) is distinguished from all other developments by its off-set tubes, so arranged as to absorb all expansion and contraction strains.

Headers—Cast bronze or aluminum.

Tubing—⅝ in. O.D. copper, admiralty or aluminum.

Joints—Where admiralty or copper tubes are used together with bronze headers tubes are brazed to headers using Mueller patented joint. Where both aluminum tubes and headers are used tubing is welded to headers.

Casings—Copper, aluminum or galvanized iron.

Design—Constructed with headers on opposite ends making possible installation of units with tubes horizontal or vertical.

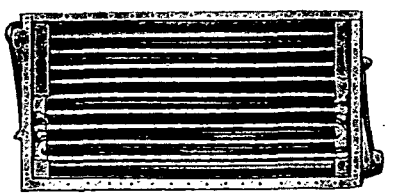


Fig. 3

Universal Aerofin (Fig. 3) is distinguished by its "S" bend construction of