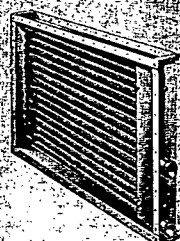


AEROFIN CORPORATION

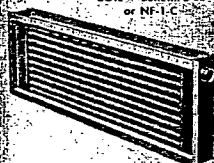
101 Greenway Avenue, Syracuse 3, N.Y.

Standardized Light-Weight Heat Exchanger Surface

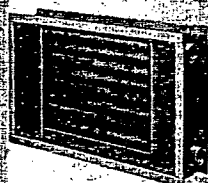
There is a factory-trained Aero-fin application and service engineer located near you to give you prompt service. Write, wire or phone the factory.



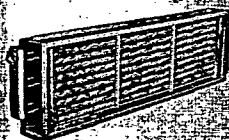
NON-FREEZE STEAM COIL - Bulletin B-55 or NF-1-C



STRAIGHT TUBE BOOSTER STEAM COIL - Bulletin H-45



HOT WATER BOOSTER COIL - Bulletin HWB-50



UNIVERSAL STEAM COIL - Bulletin H-45

Available in a wide range of sizes and types for heating, cooling, air conditioning and process, Aero-fin is the modern standardized light-weight encased fan-system surface designed by fan engineers to meet present and future requirements of this highly specialized field.

All standard Aero-fin 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 to protect the unit from all 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 adjacent units together or for easy duct connection.

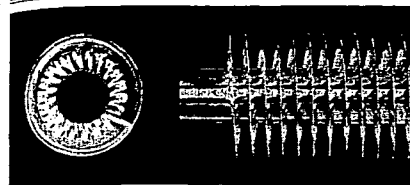
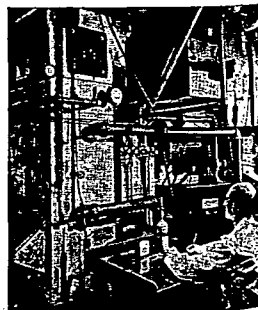
Guarantee

Aero-fin is guaranteed, when properly installed and operated at pressures and temperatures not exceeding those specified, against failure or leakage due to faulty material or manufacture. The Aero-fin Corporation will furnish a new unit, fob car Syracuse, N. Y., or Kingston, Ontario, for replacement of any unit found defective in either material or workmanship within one year from date of shipment of original unit, when such defective unit is returned to the factory at Syracuse, N. Y., or Kingston, Ontario.

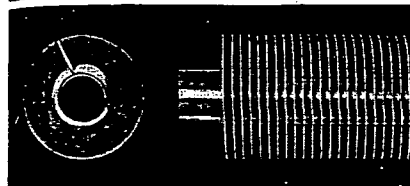
Extended Surface Exclusively

Aero-fin manufactures light-weight extended-surface heat exchangers exclusively - not as a side line or accessory. Modern manufacturing, research and engineering facilities give real meaning to the Aero-fin guarantee. Aero-fin ratings are accurate - units may be safely installed to the full rated capacity.

Aero-fin heat exchangers are rated according to accurate research laboratory test data and operate efficiently at full rated capacity.



Old Type Aero-fin Surface with Crimped Fins



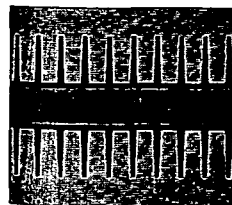
New Patented Aero-fin Surface with Smooth Fins

Smooth-Fin Construction Provides Greater Capacity - Less Air Resistance

With air resistance and turbulence caused by the corrugations in the old-style fins now eliminated, note how many more fins can be used per inch of tube length. Note the extremely low air friction of this new design.

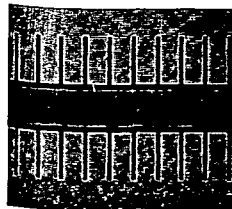
For optimum service, aluminum fins are spaced 14 fins per inch; copper, 12 fins per inch. Because of the low friction losses, high air velocities are entirely practical. This, combined with maximum heat transfer per sq ft of face area, results in extremely high heating or cooling capacity in relation to the available space.

For lower temperature differences, the tubes can be spaced on wider centers as required, or fewer rows may be used.



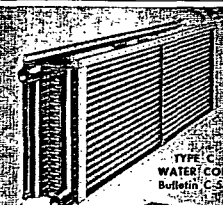
Aero-fin Tapered Fin

The wide contact base of the new Aero-fin tapered fin conducts sufficient heat between fin and tube to make the entire fin effective transfer surface. It is not necessary to crimp the fin to provide the required contact surface.

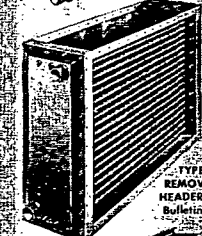


Conventional Straight Fin

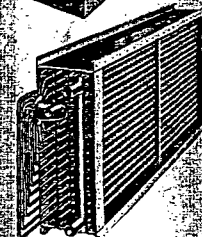
The relatively small amount of heat conducted by the small contact surface means that only a portion of the fin is effective heat transfer surface. Such fins are generally crimped to provide greater contact surface.



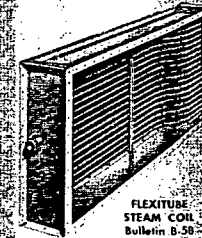
TYPE C WATER COIL - Bulletin C-50



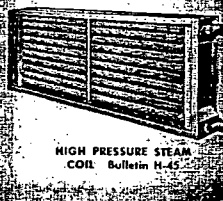
TYPE R REMOVABLE HEADER COIL - Bulletin R-50



TYPE D DIRECT EXPANSION COIL - Bulletin D-51



FLEXITUBE STEAM COIL - Bulletin B-50



HIGH PRESSURE STEAM COIL - Bulletin H-45