Baltimore Aircoil Company, Inc.

2615 Mathews Street

Baltimore 18, Maryland

Manufacturers of Evaporative Condensers and Cooling Towers

B. A. C. Evaporative Condensers and Cooling Towers are rigidly built for long, trouble-free service. Casings are of galvanized steel construction throughout. Galvanized steel Cooling Tower surface is designed for long and efficient operation.

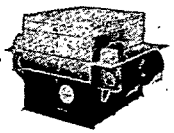
The above basic construction is further protected against corrosion by the use of B. A. C. Zinc-Chromatized Aluminum Paint and Special B. A. C. Mastic. These finishes have proven through years of research and field testing to be outstanding in corrosion resisting and long wearing properties.



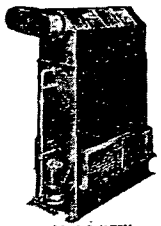
Model "MC"

Model "MC" Evaporative Condenser: (Pat. Pending) Centrifugal fan type . . . indoor or outdoor installation . . . Freon or Ammonia . . . Capacities: up to 350 TR.

Model "MT" Cooling Tower: (Pat. Pending) Centrifugal fan type . . . indoor or outdoor installation . . . Capacities: up to 400 TR.



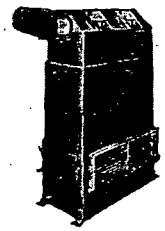
Model "MT"



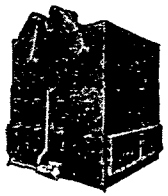
Model "U"

Model "U" Evaporative Condenser: Centrifugal fan type. . .indoor or outdoor installation. . .Freon or Ammonia. Capacities: up to 100 TR.

Model "UT-1" Cooling Tower: Centrifugal fan type. . .indoor or outdoor installation. Capacities: up to 100 TR.



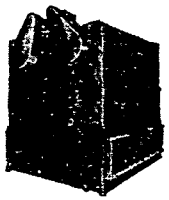
Model "UT"



Model "UL"

Model "UL" Evaporative Condenser: Centrifugal fan type. . .indoor or outdoor installation. . .Freon or Ammonia. Capacities: 105 to 300 TR.

Model "LT-1" Cooling Tower: Centrifugal fan type . . . indoor or outdoor installation. Capacities: 115 to 240 TR.



Model "LT-1"

FLUOR PRODUCTS COMPANY

A Division of The Fluor Corporation, Ltd.

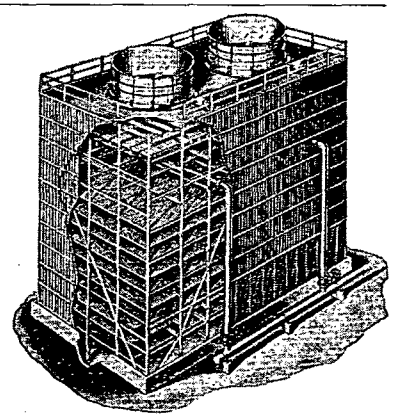
12000 East Washington Boulevard, Whittier, California

Manufacturers of Counterflo Mechanical Draft Cooling Towers—Aerator Natural Draft Cooling Towers

SALES OFFICES AND REPRESENTATIVES IN: BIRMINGHAM, BOSTON, BUFFALO, CHICAGO, DENVER, DETROIT, HOUSTON, LOS ANGELES, MINNEAPOLIS, NEW YORK, PHILADELPHIA, PITTSBURGH, SAN FRANCISCO, TULSA.

ASSOCIATES: FLUOR CORPORATION OF CANADA, LTD., TORONTO, CALGARY, HEAD-WRIGHTSON PROCESSES, LTD., LONDON, ENGLAND

Thirty-four years of intensive development work in research, design, fabrication and erection of cooling towers enable Fluor to offer both natural draft and mechanical draft cooling towers with guaranteed performance, quality construction, and long-life service.



COUNTERFLO MECHANICAL DRAFT COOLING TOWERS

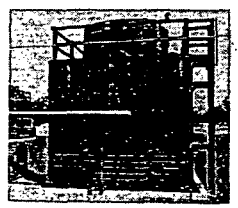
DESIGN: Counter-flow principle of design which enables the greatest possible utilization of available driving force for cooling. Available in a variety of distribution systems, tower heights, and arrangements. Exterior appearance designed to complement modern plants and buildings.

PERFORMANCE: Efficient counter-flow principle provides economy cooling for all services. Costs studies made on individual design conditions dictate the type of tower to be offered from the many available designs.

MAINTENANCE: Decking withstands repeated washing and cleaning and the abuse of removing and replacing. Enclosed distribution system eliminates algae growth. Stainless steel fan blades support a man's weight at their tips. Heavy-duty, precision gear units are designed specifically for the conditions peculiar to cooling tower operation.

MANUFACTURE: Completely prefabricated. Tower structure based on 4 in. x 4 in. members with fan and gear supported on structural beams. Two-inch redwood in fan deck and stack. Internal gusset plate and bolt-type structural joints take both tension and compression loads. Over 250 tower sizes and combinations are furnished from only 258 prefabricated parts to enable fast delivery and erection.

FLUOR COOLING TOWERS FOR AIR-CONDITIONING—REFRIGERATION SERVICE



The new **FLUOR SERIES L.H.** is a small, compact cooling tower designed expressly for the air-conditioning and refrigeration industries. The height of the top deck above basin is less than eleven feet on all models. This low height is accomplished by the use of extended surface packing, and the advantages of counter-flow cooling are maintained. Construction is normally of Select Heart and Clear All Heart redwood with sheathing of double-walled redwood or inner redwood with asbestos cement board outer.

Ten different models are available ranging from 150 to 1500 tons of refrigeration. This "package unit" meets the same high standards of performance, quality of construction, prefabrication and long-life service that are embodied in the larger Fluor Counterflo Towers. **Write for Details.**

Be Sure with Fluor