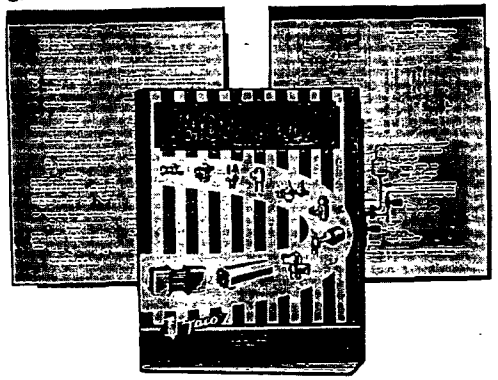
Taco Heaters, Incorporated

137 South St., Providence 3, R. I.

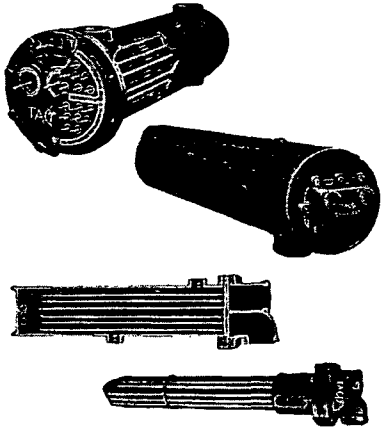
TACO HEATERS OF CANADA, LTD., 24 Adelaide St., W., Toronto

Accurate Design Information on Panel Heating . . floor, ceiling, snow removal



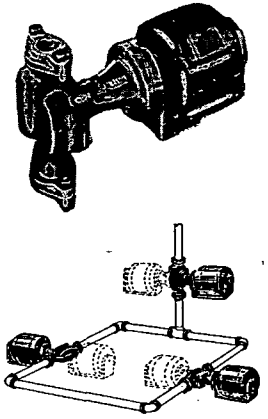
Simplified design tables, based on current scientific engineering practices, have been designed to avoid long and tedious calculations. Installations made in accordance with their recommendations, assure satisfactory and economical results.
Send for new 60 page catalog which has all this information on Taco products.

Heat Exchangers . . . Big or Small



There is a storage or tankless type Taco heat exchanger for every job—residential, apartment, commercial or industrial.

New Horizontal Circulators

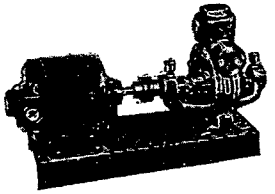


Taco circulators, both standard and high duty, are quiet, rugged and powerful. Packed in specially designed cartons for quickly changing flange sizes.

Aurora Pump Company

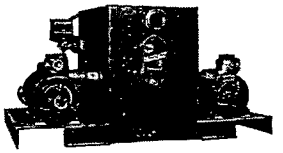
40 Loucks Street, Aurora (Chicago Suburb) Illinois

Manufacturers of
Turbine-Type, Vertical and Horizontal Centrifugal and Special Design Pumps
Distributors in Principal Cities



Apco Single Stage Turbine-Type Pumps. Also available in Two Stage.

Barring Unusual Conditions We MAINTAIN A COMPLETE STOCK FOR IMMEDIATE SHIPMENT

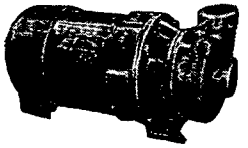


Packaged Duplex Condensation Return Unit with No. 4 Series Apco Pumps; designed for smaller jobs. LARGER UNITS up to 150 gpm capacity, horizontal and vertical also available.

APCO PUMPS are IDEALLY SUITED to MANY HEATING and AIR CONDITIONING DUTIES—CAPACITIES UP TO 150 GPM—HEADS TO 600 FT.

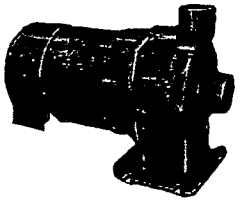
FEATURES—APCO pumps are distinguished for their ability to deliver small capacities against high heads; their ability to deliver with but slight change in capacity or efficiency against drastic head variations. They possess these advanced features—**SIMPLE—WEAR-FREE—COMPACT • HIGH EFFICIENCY • WILL NOT VAPOR BIND • HYDRAULICALLY BALANCED • ACCESSIBILITY • HIGH SUCTION LIFT** (28 ft at sea level) • **QUIET OPERATION • HIGH PRESSURE PER STAGE • DOUBLE SUCTION DESIGN • PRECISION SHAFTS • BALL BEARINGS** (support on both sides of impeller) • **RIGHT OR LEFT HAND OPERATION** (Changeable in Field without special parts) • **REPLACEABLE COVER PLATES • AVAILABLE IN VARIOUS CORROSION RESISTANT ALLOYS.**

LOW HEAD • SMALL CAPACITY—SIDE SUCTION PUMPS • MEDIUM HEAD



At Left
TYPE—SAC—Close Coupled Caps 5 to 85 gpm. Heads to 45 Ft. Sizes Available ¾", 1¼", 2"

At Right
TYPE—JMC—Close Coupled Caps, 5 to 150 gpm. Heads to 100 Ft. Sizes Available 1", 1¼", 1½", 2"



APPLICATIONS
Well suited as integral part of manufacturer's product such as air conditioning units, cooling towers, evaporator coolers, hot water circulators etc., also for general service.

CONSTRUCTION SPECIFICATIONS
Made in bronze fitted, all iron or all bronze construction.

CASINGS, vertically split—end suction. High grade material as specified. Casing wearing ring is standard on Type JMC.

MECHANICAL SEAL is standard on all sizes and is located in packing cover—easily replaceable.

IMPELLER is balanced, enclosed type of high grade bronze material.

SHAFTS—Stainless steel on Types JMC, SAC and JA. Can be furnished on Type SA at additional cost.

MOTOR Built to *NEMA* specifications and equipped with **STAINLESS STEEL** shaft.

BALL BEARINGS—Permanently sealed against dust and moisture—No lubrication required.

AURORA CENTRIFUGAL PUMPS are available in many types and sizes—all noted for their streamline co-ordination between impellers and shells.

Write for

CONDENSED CATALOG "V"