Halstead & Mitchell

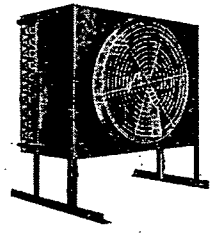
Bessemer Bldg., Pittsburgh 22, Pa.
Plant: Zelienople, Pa.

CONDENSERS

Remote Air-Cooled

Water-Cooled

Double-Tube, Counter-Flow, Cleanable



H & M REMOTE AIR-COOLED CONDENSERS

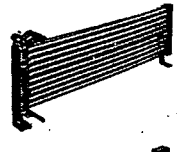
Halstead & Mitchell Remote Air-Cooled Condensers eliminate the need for water in air-conditioning systems. "Turbu-Flo" finned surface in these units gives an extra measure of heat transfer, and thus insures extra-safe capacity ratings.

Manifolding has been specially designed with simplicity for multiple circuiting in mind. Tubing assemblies are self-reinforcing, locking out vibration before it starts. Ball bearings and deep-pitch, slow-speed fans make for quiet operation.

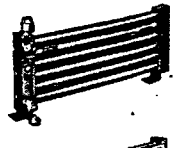
For protection against corrosion, three special paints, Vinsynite, Vinyl Zinc and chlorinated rubber, are applied hydraulically to force protection into every corner. Zinc-plated and chromate-dipped fans provide further protection against corrosion.

Capacities are 2 through 50 ton. For full details, write for *Bulletin AC 100.*

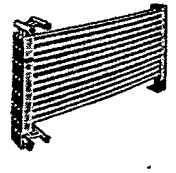
H & M WATER-COOLED CONDENSERS
(Double-Tube, Counter-Flow, Cleanable)



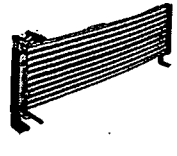
HEAVY-DUTY (TYPE T) Designed with an exceptionally favorable fouling factor, Type T Condensers are built for long service between cleanings and for use in areas where water conditions are bad. ⅛ through 25 hp. Write for *Bulletin C-3.*



STANDARD DUTY (TYPE EL) Low-cost, easy-to-install Type EL units are made with extended-surface water tubes, and are valuable combined with standard air-cooled condensers because of the enormous addition of prime surface condenser tube exposed to the atmosphere. ⅛ through 3 ton. Write for *Bulletin C-3.*



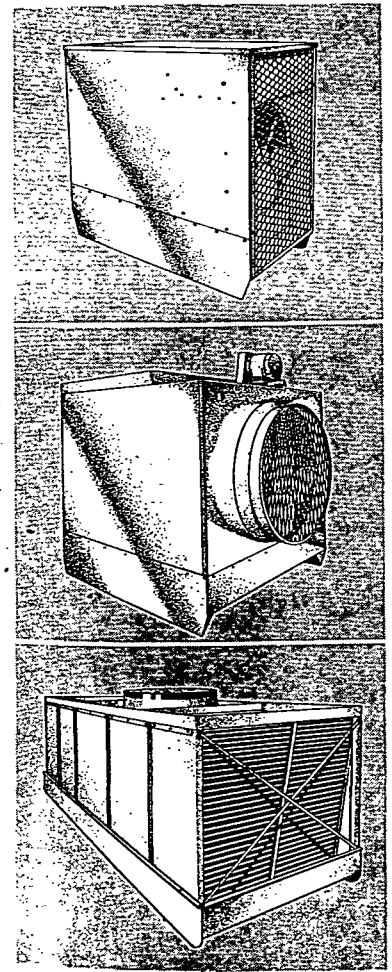
REPLACEMENT CONDENSERS (TYPE R) Halstead & Mitchell Replacement Condensers are designed as shorter, higher condensers for replacement in package air conditioners. Cleanable units, they also give added heat transfer provided by double-tube counter-flow design. 1½ through 10 ton. Write for *Bulletin C-3.*



SEA-WATER CONDENSERS (TYPE SW) These units are made with cupro-nickel water tubes and naval brass headers for resistance to attack by sea-water or other impure water conditions. Above 3 tons in size they provide up to 50 percent more heat transfer surface than do fresh-water condensers. ⅛ through 25 ton. Write for *Bulletin C-4.*

Havens COOLING TOWERS

Division of
HAVENS STRUCTURAL STEEL COMPANY
1713 Crystal Avenue • **Kansas City 26, Missouri**
Member of ARI Cooling Tower Section
PERFORMANCE PROVED



HAVENS
3 TO 15 TON

. . . An economical tower that is well-suited for residential and small commercial installations. Shipped assembled—can be disassembled if necessary. Constructed for rugged service, the tower is designed so that the motor is recessed out of view yet readily accessible for inspection. Inlet screen, exhaust screen and motor cover are standard equipment on this model tower. All steel parts are hot dipped galvanized after fabrication.

HAVENS
20 TO 60—TON

. . . For medium size commercial and industrial installations. Shipped assembled, this tower may be disassembled for installation in inaccessible places. It is constructed of heavy gage steel sheets and select all heart California redwood fill. All steel parts are hot dipped galvanized after fabrication.

HAVENS
60 TO 200 TON

. . . A heavy duty tower in a completely new design that does a tremendous job for large commercial and industrial applications. A unique bearing design cuts maintenance time and costs and guarantees years of lasting service. This tower can also be disassembled. All steel parts are hot dipped galvanized after fabrication.

Hoisting yoke shipped with each tower for ease of installation.

WRITE FOR FREE BOOKLET GIVING COMPLETE DETAILS ON ALL HAVENS COOLING TOWERS