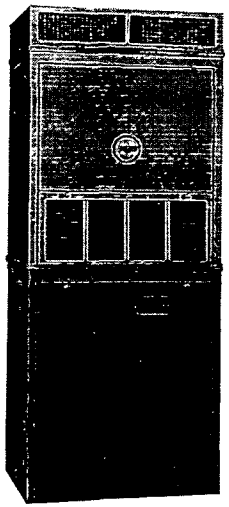
CHRYSLER AIRTEMP

AIRTEMP DIVISION OF CHRYSLER CORPORATION, DAYTON 1, OHIO



"PACKAGED" AIR CONDITIONERS

AVAILABLE IN 3 and 5 H. P.

COMPLETE—Cools, dehumidifies, filters, circulates the air. Free air discharge or duct distribution. Heating coil for year 'round service, optional.

COMPACT—Everything enclosed in a rust-resistant "Bonderized" cabinet of modern design with chrome hardware and trim. Occupies minimum of floor space—4.7 sq ft for 3 hp and 6.5 sq ft for 5 hp.

NEW AIRFOIL GRILLE—The modern Airtemp grille is fully adjustable for horizontal and vertical air flow. The grille vanes are made of extruded aluminum for streamlining and beauty.

EASILY, QUICKLY INSTALLED—Tested and completely assembled at the factory. Needs only three connections; electric, water and drain.

SEALED RADIAL COMPRESSOR—Quiet, all moving parts balanced to eliminate vibration. Entire compressor assembly suspended from single rubber mounting. Long life because vital moving parts are "super-finished" and pressure lubricated.

FLEXIBLE—"Packaged" Air Conditioners can be installed singly or in multiple to meet almost any requirement. Can be moved easily.

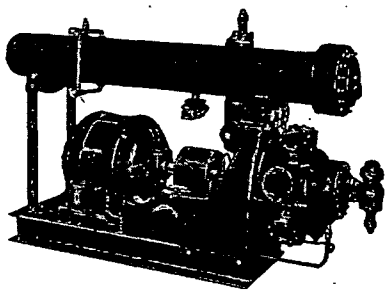
CHRYSLER AIRTEMP RADIAL CONDENSING UNITS

AVAILABLE IN 10 TO 75 HORSEPOWER CAPACITIES

These heavy-duty Radial Condensing Units, for use with Freon, are especially adapted for refrigeration, for industrial processes or air conditioning. Airtemp Radial compressors are direct connected and have force-feed lubrication. The automatic capacity-reduction device gives variable capacity . . . high operating efficiency. Light in weight and economical to operate, these condensing units are shipped ready to run. Vibrationless, they are very easy to install because special foundations are not necessary. Each pressure vessel approved by *Underwriters Laboratories*. Compressor units are also available for use with evaporative condensers.

AUTOMATIC UNLOADER

The automatic cylinder unloading device permits starting the compressor under no load and keeps the compressor automatically adjusted to varying loads with no stopping and starting during operation.



Automatic Capacity Regulation●Unloaded Starting●Direct Connected●Simplified Installation●Compact Design●Practically No Vibration●No Special Foundations Needed ●Interchangeable Parts.

CHRYSLER AIRTEMP

AUTOMATIC HOME HEATING



VAPORIZING-OIL-BURNING AUTOMATIC FURNACE . . . Models for forced-air—56,000 Btu output; gravity, 50,000 Btu output. Sure-Draft Fan assures highest overall efficiency. "Bonderized" and insulated jacket. Forced air model approved for closet installation, *Underwriters' Laboratories, Inc.*



OIL-FIRED AUTOMATIC FURNACE . . . Heats, humidifies, filters and circulates the air. Five models, from 70,000 to 160,000 Btu output. "Bonderized" and insulated jacket. Metal combustion chamber, seam-welded firebox of copper-bearing steel; large, slow-speed, rubber mounted fan. Airtemp oil burners on all models. Approved by *Underwriters' Laboratories, Inc.*



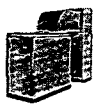
GAS-FIRED AUTOMATIC FURNACE . . . Heats, humidifies, filters and circulates the air. Steel Models 80,000 to 160,000 Btu output. Cast-iron Models 50,000 and 75,000 Btu output. "Bonderized" and insulated jacket. The Airtemp "Silent Flame" Gas Burner starts, stops and operates quietly, has many exclusive features—no popping or flash-backs. Approved, *A.G.A.* Laboratories.



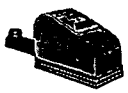
OIL-FIRED STEEL BOILERS . . . Three models—BLF-110 rating 460 sq ft EDR, BLF-165 rating 690 sq ft EDR, BLF-220 rating 920 sq ft EDR, of steam at the boiler header. Combustion chamber of quality chrome steel. Boiler is combination of "Scotch Marine" and Locomotive types. Complete with Airtemp burner and all controls.



COAL-FIRED FURNACE, GRAVITY . . . Furnace body of heavy steel boiler plate—seams electrically welded. Front, heavy gauge pressed steel. Fire brick lining. Sizes 22 in., 24 in., and 27 in.; Btu at bonnet, 108,000, 119,700, and 154,200.



COMBINATION HEATING AND COOLING FOR THE HOME . . . Combination of a 3 hp or 5 hp Chrysler Airtemp "Packaged" Air Conditioner and any of the larger Chrysler Airtemp automatic furnaces. The same blower, filters and ducts of the automatic heating system are employed for cooling in the summer.



STOKERS . . . Domestic, available in both hopper and bin-feed models for anthracite or bituminous coal for burning 15 to 35 lb per hour. Powerful transmission, sectional retort and safety coupling . . . eliminates shear pins.



CONVERSION OIL BURNERS . . . Pressure-atomizing oil burner, 1.35 to 4.5 gallons No. 3 furnace oil per hour. All Airtemp Oil Burners are approved by *Underwriters' Laboratories, Inc.*