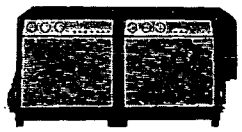
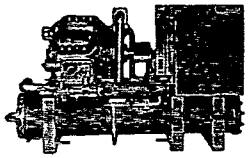
Airtemp conditioning

CENTRAL STATION EQUIPMENT



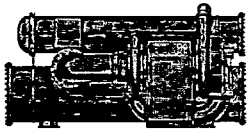
Hermetic packaged water chillers and condensing units. Units feature quiet, accessible hermetic compressor. Completely enclosed in an acoustically treated cabinet. Reliable and efficient units are compact, requiring only 19.2 square feet of floor area for the 100-ton model. Available in 12 models in sizes from 20 tons to 200 tons—water and air cooled. High efficiency Chrysler engineered condensers and coolers.



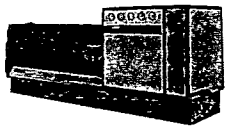
Direct drive packaged water chillers and condensing units. Units feature automatic capacity reduction, factory installed control panels and starters, direct drive motor. Direct expansion cooler features internal longitudinal fins for maximum heat transfer. Units available for air cooled or water cooled condensing. Full range of driving motors from 15 to 150 HP in all standard current characteristics.



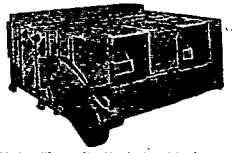
Hermetic packaged water chillers. Hermetic water chillers with water cooled condensers or for air cooled operation. Seven models are available in sizes from 8 tons to 45 tons. Units are piped and wired at the factory. Rubber suspension for compressors plus enclosures produce quiet, vibration-free operation.



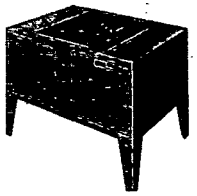
Centrifugal liquid chilling systems. Two-stage units to 850 tons for the larger systems. Exceptionally quiet, vibration-free, efficient and reliable operation. Automatic operation features stepless control from 100% to 10% of capacity.



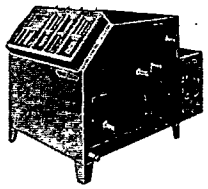
Centrifugal liquid chilling systems. Single stage, completely packaged liquid chilling systems in 64 models from 80 to 180 tons. Units available with factory installed and wired starter and electronic control panel. Acoustically treated sound cabinet.



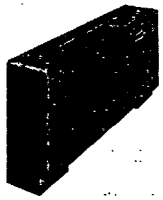
Air handling units. Vertical and horizontal types. Lifetime lubricated bearings. Glass fiber insulation. Capacities 1,200 CFM to 32,000 CFM. Also multi-zone units 600 CFM to 46,000 CFM.



Air cooled remote condensers for versatile application with water chiller compressor and condensing units. Featuring modulating all-weather control. Capacities 15 to 150 tons.



Multizone units for simultaneous and independent heating and cooling of several zones. Available vertical and horizontal in 34 sizes; air handling capacities range from 600 CFM to 46,000 CFM. Zone dampers for as many as seven zones on smallest unit and 44 on largest unit. High and low velocity filter sections, mixing boxes and humidifiers also available.



Fan coil units in compact and standard styles. Free standing, recessed and ceiling types. Quiet operating fans with three-speed control.

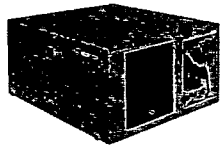
The right unit for every air conditioning need

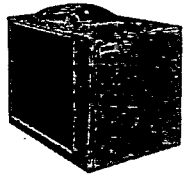
PACKAGED AIR CONDITIONERS



Air cooled and water cooled packaged units can be field-split for ease of installation. Heating coils available. Sealed Airtemp hermetic compressor, Maxi-Fin cooling coils and safety controls. From 40,000 to 360,000 BTUH.

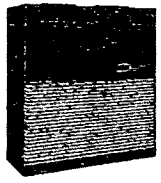
Air cooled packaged units for residential or commercial applications. Can be installed in attic, basement, crawl space, on roof or through wall. Capacities of 24,000 to 89,000 BTUH.





Air cooled condensing units. Ideal for home or commercial use. Maxi-Fin cooling coils, sealed hermetic compressor. Capacities from 30,000 to 180,000 BTUH.

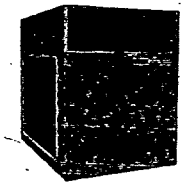
Evaporator blower units. Horizontal or vertical models to match Airtemp condensing units. From 710 to 6,600 CFM.





Year-round roof mounts. Air cooled pre-charged units with integrated gas-fired heating. These models available: Cooling—24,000 to 89,000 BTUH; Heating—60,000 to 225,000 BTUH.

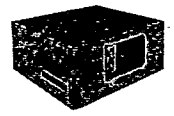
HEAT PUMPS

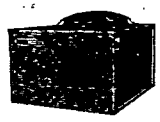


Seven Split System models with cooling capacities of 18,000 to 150,000 BTUH; heating capacities (reverse cycle) of 17,000 to 146,000 BTUH. Supplemental electric heaters available. Seven all-in-one packaged models with 22,000 to 58,000 BTUH cooling capacities and 21,000 to 58,000 BTUH heating capacities.

PRE-CHARGED SYSTEMS

Ideal residential system features Airtemp's new pre-charged cooling for upflow, horizontal and counterflow furnaces. Factory charged and tested. No on-site refrigeration work. Six models, cooling capacities: 19,000 to 45,000 BTUH.





HEATING



Furnaces available in Lo-Boy, Lo Hi-Boy, Horizontal and Counterflow models. High air-flow models available for cooling. Gas-fired furnaces, AGA and SUR approved, range from 54,000 to 270,000 BTUH input. Oil-fired furnaces, UL approved, range from 80,000 to 250,000 BTUH output. Electric furnaces available in two sizes: 32,700 or 65,500 BTUH.

FOR COMPLETE TECHNICAL INFORMATION OR ASSISTANCE, WRITE: DEPARTMENT 783, P.O. BOX 1037, DAYTON 1, OHIO

AIRTEMP DIVISION CHRYSLER CORPORATION