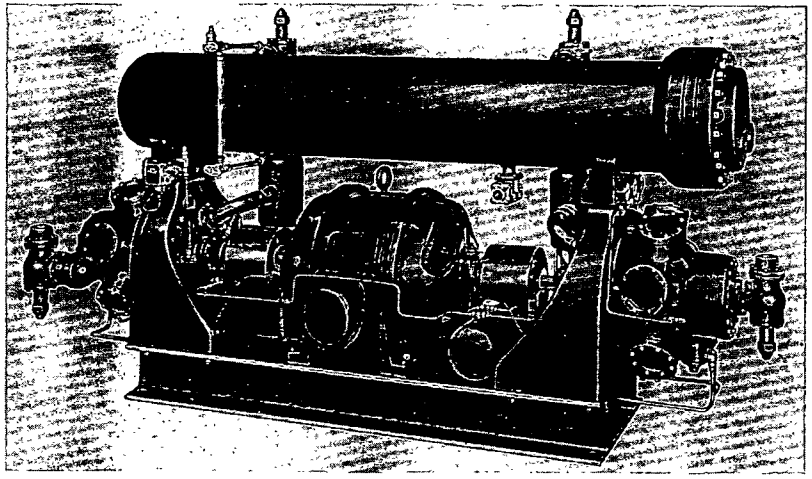
CHRYSLER AIRTEMP

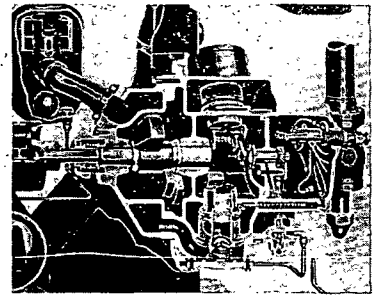
AIRTEMP DIVISION OF CHRYSLER CORPORATION, DAYTON, OHIO



14 CYLINDER MODEL AIRTEMP RADIAL CONDENSING UNITS— Available in 10 to 75 Horsepower Capacities

This heavy-duty radial compressor for use with Freon is especially adapted for refrigeration, for industrial processes or air conditioning. Airtemp radial compressors are directly connected and have force-feed lubrication. The automatic starting unloader and automatic capacity-reduction unloader give high operating efficiency. Light in weight and economical to operate, these compressors are shipped ready to run. They are especially easy to install since vibration is practically eliminated and no special foundations are necessary.

- AUTOMATIC CAPACITY REGULATION
- UNLOADED STARTING
- DIRECT CONNECTED
- SIMPLIFIED INSTALLATION
- COMPACT DESIGN
- PRACTICALLY NO VIBRATION
- NO SPECIAL FOUNDATIONS NEEDED
- INTERCHANGEABLE PARTS
- LONG LIFE
- ECONOMY



AUTOMATIC UNLOADER

This 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.

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THE CHRYSLER AIRTEMP AUTO-BALANCE SYSTEM

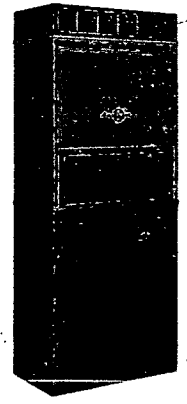
This system, perfected by Chrysler Airtemp engineers, gives proper indoor humidity and temperature regardless of load or outside weather variations.

PROPER DEHUMIDIFYING TEMPERATURE—is maintained in the active cooling coils because the Chrysler Airtemp Radial Compressor with its automatic cylinder unloader, maintains practically constant refrigerant temperatures under wide load variations.

THUS THE CHRYSLER AIRTEMP AUTO-BALANCE SYSTEM—maintains ideal air conditions at all times under widely varying loads, efficiently and automatically.

THE CHRYSLER AIRTEMP STAFF—of air-conditioning field engineers, will be glad to show you how this simplest of all air-conditioning systems can aid in solving your problems.

THE CHRYSLER CORPORATION HAS PURCHASED THE CHESTER PATENTS, NO. 1,791,751 AND NO. RE.20,650, IN ORDER TO ASSURE ITS CUSTOMERS OF THE FREE USE OF THE AUTO-BALANCE SYSTEM.



A NEW TOOL FOR INDUSTRY

Accurate production depends not only on skilled workers and modern machines, but on temperature control as well. The Chrysler Airtemp 3 H.P. and 5 H.P. "Packaged" units—with radial compressor hermetically sealed in a bath of oil—are ideal for over 80 per cent of industrial air conditioning requirements.

Standard Airtemp Radial Compressors and Condensing Units are available in 3, 5, 7, 10, 12, and 14-cyclinder designs—from 10 to 75 H.P. Airtemp also manufactures Boilers, Furnaces, Oil Burners, and Commercial Refrigeration Units.