

Carbondale Machine Corporation

General Offices:

Harrison,
New Jersey

CARBONDALE

District Offices
and Representa-
tives in Principal
Cities

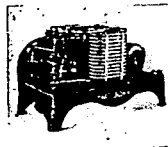


REFRIGERATION SYSTEMS FOR AIR CONDITIONING IN COMFORT COOLING OR INDUSTRIAL PROCESS

Complete refrigerating systems for use with Freon (F-12), Ammonia, or Carbon Dioxide, either direct expansion or water cooling applications. A complete line of refrigeration compressors, permitting impartial recommendations. A nation-wide organization of Dealer-Distributors in

major cities to provide sales and engineering service and lay out complete air conditioning systems of the central or unit type. Architects, Engineers, and Contractors are invited to consult with us. Write to Harrison, New Jersey, for bulletins covering products illustrated below.

TYPE CU FREON OR METHYL CHLORIDE UNITS



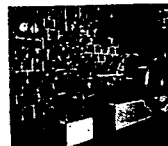
Type CU Unit

Self-contained commercial units with motors from 1/4 to 15 hp, and ratings up to 15 tons on air conditioning. Also heavy duty units with shell and tube condensers, ratings approximately 2 to 10 tons.



Vertical Duplex
Freon Compressor

FREON REFRIGERATION
Special Freon compressors of vertical single acting duplex enclosed type with force-feed lubrication, Timken roller main bearings, safety heads and patented Feather Valves. Capacities up to 150 tons in twin arrangement.



Single Belled
Ammonia Compressor

Capacities above 100 tons are best served by horizontal double acting compressors of single or duplex type available in units up to 750 tons. Specially proportioned for Freon. Double seal stuffing boxes.



Freon Compressor
Installation

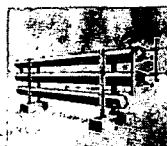
Suitable for flat belt, V-belt or direct connected motor drive, also steam driven units. Capacity control features.

AMMONIA AND CO. REFRIGERATION



Single Belled
CO₂ Compressor

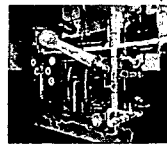
Complete line of vertical and horizontal ammonia compressors, 2 to 1000 tons. Also horizontal CO₂ machines for V-belt or direct connected motor drive, single and duplex, 25 to 500 hp.



Condensers and Coolers

High and Low Side Equipment

Coils, coolers, condensers, receivers, controls, pumps and connections to suit any system or refrigerant. Vertical "Spiraflo" condensers, horizontal multipass shell and tube type. Valves and fittings.

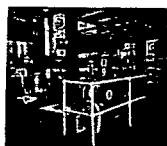


Steam Jet Vacuum
Cooling Equipment

Water Vapor Refrigeration

Worthington steam-jet vacuum cooling units for air conditioning or process applications requiring chilled water at 35° or over. Standard ratings 2 to 1000 tons at 50° chilled water.

Also centrifugal water vapor units for geared motor or steam turbine drive. Standard sizes 50 to 300 tons.



Freon Compressor
Installation

Frick Company

(Incorporated)

Refrigerating, Ice-Making and Air
Conditioning Equipment
Waynesboro, Penna.

Distributors in 85

Principal Cities



BOSTON
NEW YORK
PHILADELPHIA
BALTIMORE
WASHINGTON
CHARLOTTE
ATLANTA
PALATKA
NEW ORLEANS
DALLAS
LOS ANGELES

SEATTLE
OKLAHOMA CITY
MEMPHIS
ST. LOUIS
KANSAS CITY
CHICAGO
DETROIT
CLEVELAND
CINCINNATI
PITTSBURGH
BUFFALO
ALBANY

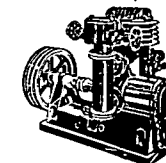
Low pressure Refrigeration



Low Pressure
Refrigerating Unit

Commercial Units in more than 30 sizes, with motors of 1/4 hp. and up. Charged with either methyl chloride or Freon. Air and water cooled condensers. Finned coils, fan units, ice cube makers, beverage coolers, farm milk cabinets, etc., to suit any need. Bulletin No. 97.

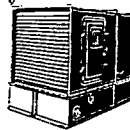
Freon Refrigeration



Frick Enclosed
Freon Compressor

Special Freon compressors: vertical enclosed machines, in sizes to suit all air conditioning jobs. Pressure lubricated from pump inside crankcase. Ample gas ports and valves: large capacity, compact design, perfection of details. Coils, coolers, condensers and controls for systems using this gas. Bulletin No. 502.

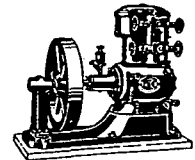
Coolers, Washers, Coils, Etc.



Instant Water
Cooler

In all types, and for any refrigerant: unit coolers, fan coolers, spray coolers, air washers: shell and tube, vertiflow and zig-zag coolers for water, brine, etc. Also complete line of valves and fittings.

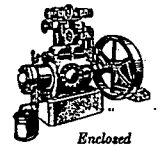
Ammonia Refrigeration



Enclosed
Ammonia Compressor

Machines in capacities from 1/2 ton refrigeration up. Combined units, vertical enclosed type compressors, horizontal machines: for any kind of drive. Full automatic, semi-automatic, or hand control. Widely used in air conditioning. Ask for Bulletins 102, 104, 108, 112 and 138.

Carbon Dioxide Refrigeration



Enclosed
Compressor for Carbon
Dioxide

Compressors of the vertical enclosed design, with extra long pistons extending into well lubricated guides in the crankcase: wrist pins are engaged on both sides by forked connecting rods. Smooth-running, efficient and reliable machines, in use the country over. 6 sizes, any drive. Bulletins Nos. 118, 124 and 208.

Condensers of All Types



Multipass Shell
and Tube Condenser

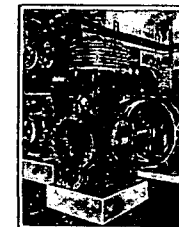
Either vertical or horizontal shell- and tube designs, double-pipe or atmospheric, or fan type, for ammonia, carbon dioxide, methyl chloride or Freon. Separators, receivers, etc.

Bulletins 228, 230 and 232.

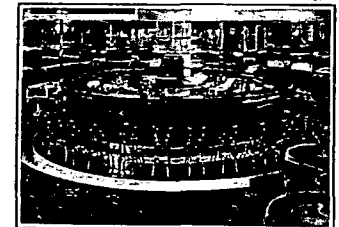
Typical Air Conditioning Installations using Frick Refrigeration



Claridge Hotel, Memphis



Hochschild-Kohn Store, Baltimore



Odgen Grill, Chicago