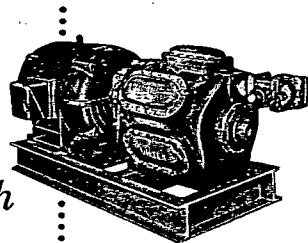


VILTER MFG. CORP., Milwaukee, Wis. 53207

You Can Positively Fill Refrigeration and Air Conditioning Requirements with Vilter Equipment



320 VMC RECIPROCATING COMPRESSORS
Here's Vilter's rugged compact answer for reciprocating compressor applications. The 320 VMC is an open type reciprocating multi-cylinder compressor designed to run at either 1750 or 1150 RPM with direct connected drive. Refrigerant 12 or 22. Available in 3, 4, 5, 6, 7 and 8 cylinder sizes. Capacity range from 15 through 100 tons. Where higher capacities are required, duplex units are available. Positive unloading. Ease of access to parts. Unique piston design provides quiet operation and long life. Condensing and packaged water chilling units, incorporating the 320 VMC, are also available.

● Vilter offers a complete line of compact, rugged and integrated air conditioning and refrigeration products, designed to meet a broad range of specific requirements in commercial, institutional and industrial applications.

For example, rugged 320 VMC compressors and hot-dip galvanized VXG and VPG evaporative condensers incorporate the best of Vilter's engineering know-how and manufacturing skill—qualities that have been developed through almost a century of experience. Translated into performance, this know-how and skill means that you benefit in two ways: The Vilter equipment you specify or install will provide efficient reliable service and years of trouble-free maintenance.

Typical of the built-in value found in all Vilter equipment is that of the VMC compressor line. Features include—proper balancing of all parts for high speed operation, interchangeability of parts to reduce maintenance cost, minimum weight compatible with efficient performance and long life, built-in capacity reduction with consequent power savings, and spring loaded safety heads for protection against refrigerant slugs.

With a full line and the experience to counsel, design and install a complete system, Vilter is well equipped to give you the service needed to satisfy your particular requirements. You can buy quality Vilter refrigeration equipment with complete confidence... knowing that a reputable firm and time-proved products stand behind your purchase.

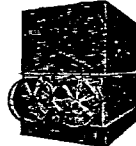
Write to Advertising Dept., Vilter Mfg. Corp., for Bulletins on any of the above products.



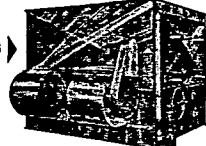
MANUFACTURING CORPORATION
2217 S. First Street, Milwaukee, Wisconsin 53207

REFRIGERATION AND AIR CONDITIONING

Air Units • Ammonia and Hydrocarbon Compressors • Two-Stage and Booster Compressors • Water and Brine Coolers • Blast Freezers • Evaporative and Shell and Tube Condensers • Pipe Coils • Liquid Transfer Systems • Valves and Fittings • Pumps and Polarflake Ice Machines • Air Agitated Ice Builders



Model VXG

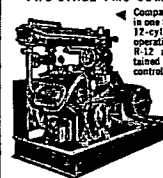


Model VPG

EVAPORATIVE CONDENSERS

Encased with an armor of protective zinc that is applied by hot-dip galvanizing after fabrication, Vilter evaporative condensers insure extended life under the most adverse operating conditions. These condensers save 50-95% of water costs. VXG Models are available in capacities from 30-200 tons... 15 sizes. VPG Models are built in capacities from 50-300 tons... 7 sizes. These (VPG) propeller fan models are specially designed to save on power requirements.

TWO-STAGE VMC COMPRESSOR



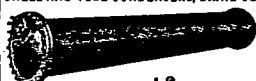
Compact two-stage cooling in one trim package. 6- and 11-cylinder models. For operation with ammonia, R-12 and R-22. Self-contained unit with automatic control.



LATENT HEAT STORAGE UNIT

The practical answer for part-time loads is this Vilter Air Agitated Ice Builder which acts as an ice bank and utilizes the refrigeration effect of melting ice. At "low" periods, ice is built up on the tank coils. When cooling is required, cold water surrounding coils is circulated. Vilter has four Latent Heat Storage Systems available.

SHELL AND TUBE CONDENSERS, BRINE COOLERS, HEAT EXCHANGERS

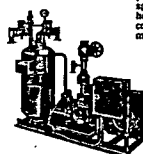


Sizes: 3- to 1000-ton capacities (8 in. to 60 in. diameter and up to 20 ft. in length). Ammonia and R-12 and R-22 condensers provide big capacity in small space. Designed for maximum heat transfer at a low operating cost. Easy to clean. Simple to maintain.



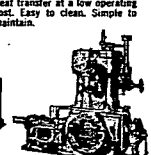
POLARFLAKE ICE MAKER

Produces ice in popular flake form as needed. Easy to handle Polarflakes are cold, crisp. Ideal for food industries to reduce product spoilage. Unit of 5-ton capacity.



LIQUID TRANSFER SYSTEM

Eliminates "slugging" and prevents overexpansion of refrigerant from entering the compressor for more efficient and economical operation.

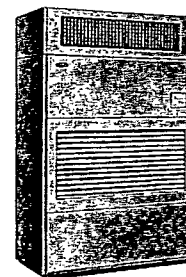


VERTICAL COMPRESSOR

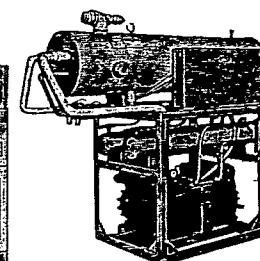
Two cylinder ammonia units in sizes from 5 to 80 tons. V-belt driven or direct connected.

CRANE

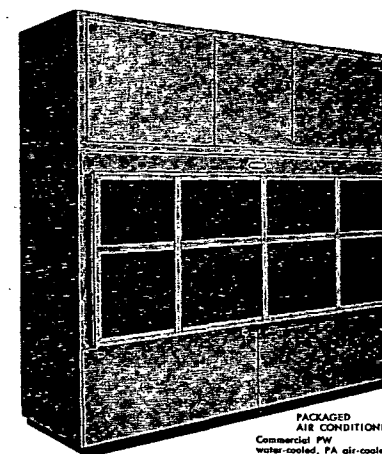
COMMERCIAL AIR CONDITIONING PRODUCTS



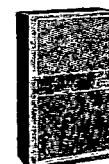
PACKAGED AIR CONDITIONER
Residential and commercial, PW water-cooled, or PA air-cooled in 3, 5, 7 1/2, 10, 15, and 20 ton sizes.



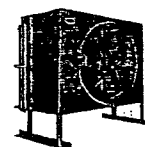
COMMERCIAL PACKAGE WATER CHILLER
Water or air cooled condenser. Sizes 7 1/2, 10, 15, 20, 25 and 30 tons.



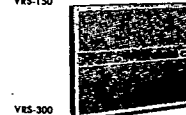
PACKAGED AIR CONDITIONER
Commercial PW water-cooled, PA air-cooled, 28 and 35 tons sizes.



VES-150

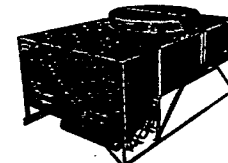


AIR COOLED CONDENSERS
Models CA1, 3, 5, 7 1/2, 10, 15, 20, 25, and 30 ton sizes.

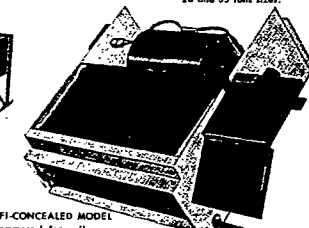


VES-300

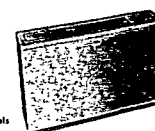
Residential and commercial fan coil air conditioners for hydronic heating and cooling. Sizes 50 and 300 CFM.



AIR COOLED CONDENSING UNIT
Model RB 7 1/2 thru 35 tons.



HFI-CONCEALED MODEL
Commercial fan coil air conditioner for hydronic heating and cooling. Sizes 200, 300, 400 and 550 CFM. (Concealed models also available.)



VFI-DELUXE MODEL
Commercial fan coil air conditioner for hydronic heating and cooling. Sizes 190, 250, 340 and 500 CFM. (Concealed models also available.)

CRANE

COMMERCIAL SALES DIVISION CRANE CO.

VALVES • PIPING • PUMPS • ELECTRONIC CONTROLS • FITTINGS • PLUMBING • HEATING • AIR CONDITIONING • WATER TREATMENT
P.O. Box 780, Johnstown, Pennsylvania