Baker Ice Machine Co., Inc.

Omaha, Nebr.

MANUFACTURERS OF INDUSTRIAL AND COMMERCIAL REFRIGERATION AND AIR CONDITIONING

Branch Factories: Fort Worth, Los Angeles, Seattle
Eastern Sales: New York City Central Sales: Chicago
Sales and Service in All Principal Cities Authority on Mechanical Cooling for Over 30 Years

Get specifications for your requirements from the Baker line of equipment. Every machine and cooling assembly has been precision-manufactured and designed to offer maximum service, dependability and economy per dollar invested.



Baker Ammonia Compressor

Baker Ammonia Compressors

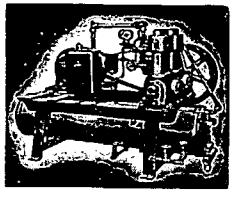
Available to 100 tons capacity, with synchronous, direct-connected or V-belt drive. Baker Compressors may be arranged in duplex or multiple installations for any desired capacity. Also equipped with double-suction, capacity reduction where conditions require utmost economy of operation.



Baker ColdStream Brine Spray Unit—forced draft type

Baker ColdStream Brine Spray Units—Forced Draft

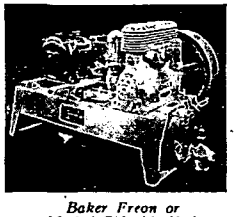
Designed for applications requiring uniform control of temperatures and relative humidity. Equipped with slow-speed blowers mounted on ball bearings. Fan speeds may be changed to suit air velocity requirements. Housing is of boiler plate construction.



Baker Ammonia Type Self-Contained Unit

Baker Ammonia Type Self-Contained Units

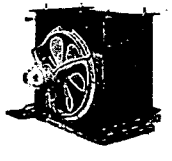
Ranging in size from ½-ton to 25-ton capacities, 24 different models are included in the complete Baker line of ammonia type self-contained units. Complete with motor, drive and control, mounted with condenser on rigid steel base. Two and four-cylinder models.



Baker Freon or Methyl-Chloride Unit

Baker Freon or Methyl Chloride Units

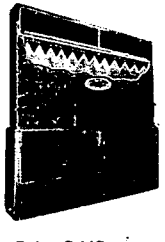
Baker offers a complete line of 77 models assembled in both single and dual mounted self-contained automatic units from ¼ hp to 60 hp capacity, two and four cylinder types. Both air cooled and water cooled models available.



Baker Fan Type ColdStream Unit

Baker Fan Type ColdStream Units

Rigidly constructed for compact, high-capacity, heavy duty service in refrigerating and air conditioning foods and other perishables requiring positive control of temperatures above the freezing point. Finned coil surfaces and air velocity designed for a correct combination of temperature and relative humidity.



Baker ColdStream Brine Spray Unit—Gravity Flow Type

Baker ColdStream Brine Spray Units—Gravity Flow

Especially designed for cooling and air conditioning service in rooms which require absorption of excessive quantities of heat and moisture, such as are found in meat processing plants and pre-cooling plants. Suction created by brine spray jets draws warm air into grille openings at top. Passing through these *atomized* brine sprays, air is cooled and dehydrated, forced downward and out through rust-proof moisture eliminators near bottom of unit.

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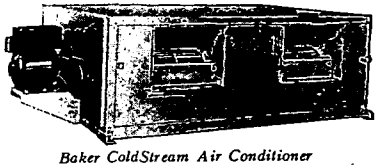
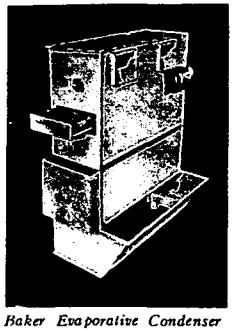


Baker ColdStream Air Conditioner

Baker ColdStream Air Conditioners

A wide range of capacities is available to suit every need. Condensed capacities for largest and smallest sizes:

Cfm	Water Btu	Direct Expansion Btu
3,000	65,200	64,500
12,000	433,000	484,000



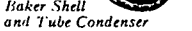
Baker Evaporative Condenser

Baker Evaporative Condensers

Compactly designed, eliminates expense of cooling towers with separate condensers and saves space. Drastically reduces water costs. Casing is of heavy metal, rigidly braced and thoroughly reinforced. Non-corrosive type eliminators. Outdoor units are weatherproofed.

Baker Shell and Tube Condensers

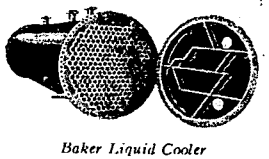
Made in all sizes up to 2500 sq ft of effective cooling surface. Vertical, horizontal, multi-pass or single pass types available, with diameters and tube lengths to fit any specification. Easily cleaned.



Baker Shell and Tube Condenser

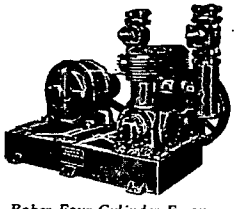
Baker Liquid Coolers

Designed to cool quickly large quantities of water or brine. Horizontal multipass shell and tube construction. Complete range of sizes. Cooling capacity up to 150 tons each. Easily cleaned.



Baker Liquid Cooler

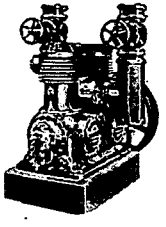
Baker Four-Cylinder Freon Compression Units



Baker Four-Cylinder Freon Compression Unit

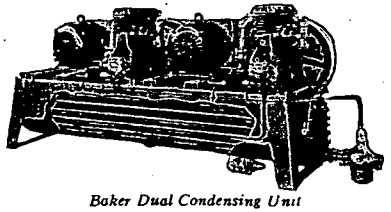
Baker 4-cylinder vertical enclosed type Freon compression unit, assembled on a rigid metal base with motor and automatic control. Available in 30 to 60 hp. Timken anti-friction roller bearings, balanced bellows crankshaft seal, and built-in removable cartridge-type oil filter. Automatic pressure-type temperature control and high-pressure cut-out (thermostat type also available). V-belt drive. Compactly built, all parts easily accessible.

Baker Booster Compressors



Baker Booster Compressor

Especially designed for quick freezing and low temperature work. Two and four cylinder models. Arranged for single or dual assembly, direct connected or V-belt drive. Positive lubrication, Press-R-Seal, Timken tapered bearings.



Baker Dual Condensing Unit

Baker Dual Condensing Units

Designed especially for variable heat load requirements. Dual 4-cylinder type water cooled Freon or Methyl Chloride unit, with automatic capacity control. Equipped with shell and tube type extra capacity condenser or for evaporative type condenser. Cut-away view shows position and length of tubes.