Baker Ice Machine Co., Inc.

Omaha, Nebr.

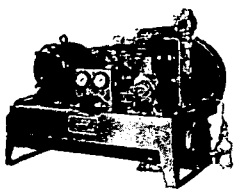
MANUFACTURERS OF INDUSTRIAL AND COMMERCIAL REFRIGERATION AND AIR CONDITIONING

Sales and Service in Principal Cities — **Cable Address: BAKERICE**

AUTHORITY ON MECHANICAL COOLING FOR 35 YEARS

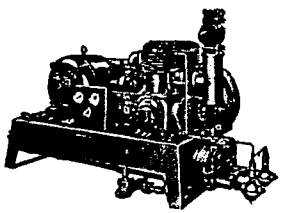
Precision manufactured and designed for maximum service and economy, Baker equipment is world-famous for its high quality and dependable performance. Important compressor features include: full force feed lubrication, honed cylinders, double trunk type pistons, Timken roller bearings. Write for specifications and descriptive literature.

BAKER FREON AIR CONDITIONING UNITS



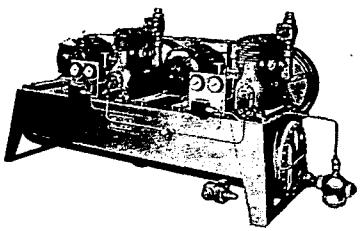
Small Condensing Units

Complete line of self-contained, automatic units. From ¼ hp to 15 hp capacity. 2-and 4-cylinder types. Air- or water-cooled.



Large Condensing Units

Available in 6 models, 20 to 60 hp inclusive, 4-cylinder, self-contained, automatic units. Shell and tube condenser-receiver. Pressure lubrication from gear type pump.

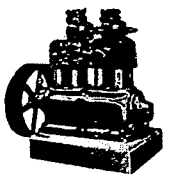


Dual Condensing Units

Designed especially for variable load requirements. Dual 4-cylinder type water-cooled unit. Automatic capacity control. Shell and tube type condenser.

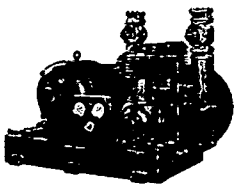
Compressors

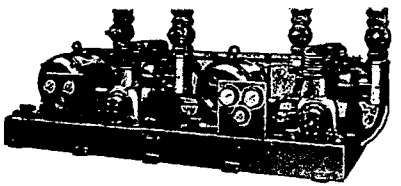
4-cylinder type, available in sizes from 10 hp to 60 hp. Semi-steel cylinders and pistons. Counter-balanced crankshaft, precision ground. Nickelite connecting rod bearings.



Compressor Units

Arranged for use with evaporative type condenser or water cooling tower. Sizes range from 2 to 60 hp. 2- and 4-cylinder types. Automatic controls.

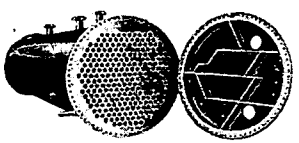




Dual Compressor Units for Capacity Control

19 different models, 10 hp to 120 hp inclusive. Two separate 4-cylinder compressors, automatic controls, independent motors, pressure lubrication, panel type gauge board. For use with separately mounted shell and tube or evaporative condenser.

Baker Shell and Tube Condensers and Liquid Coolers



(1 to 250 tons capacity)

Horizontal multipass or vertical shell and tube construction. Complete range of sizes up to 2500 sq ft of cooling surface in single shells. Code welded, seamless steel or hard copper tubes. Easily cleaned.

Brunner Manufacturing Company

Utica, New York, U. S. A.

BRUNNER

For Years the Symbol of Quality

The Brunner line of refrigeration equipment includes Air Conditioning models up to and including 25 hp for all types of high temperature applications within their capacity, using either "Freon-12" or Methyl Chloride as refrigerant.

The Brunner field sales organization is available in all parts of the country, backed by outstanding achievements in engineering, and adoption of modern methods and design of air conditioning equipment.

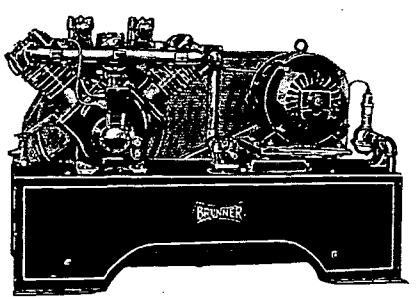
Installation of Brunner refrigerating units is insurance of the finest quality of materials and workmanship—plus the highest efficiency possible in modern design and manufacture.

SPECIFICATIONS					CAPACITIES Air Conditioning Units Based on 75 F Water Temperature "Freon-12" Refrigerant	DIMENSIONS
Model No.	Hp	Cyls.	Bore & Stroke	Rpm	Btu per Hr 40° Evap. Temp.	L.W.H.
W 300-FH	3	4	3¼ x 2¼	260	38547	47″ 23½″ 27″
W 500-FH	5	4	" " "	420	62270	" " "
W 750-FH	7½	4	4¼ x 3	260	91526	60″ 30″ 39″
W 1000-FH	10	4	" " "	350	123211	" " "
W 1500-FH	15	4	" " "	525	184815	" " "
W20000-FH	20	4	4¼ x 5	435	255046	72¼″ 31½″ 47¾″
W25000-FH	25	4	" " "	540	316652	" " "

Additional air and water cooled models from ¼ hp for commercial and industrial applications.

BRUNNER DEPENDABILITY . . .

is based on time-proven features of design and manufacture . . . all parts are precision machined within extremely close tolerances . . . bronze bearings throughout . . . extra large fin surface on cylinders and heads . . . bellows seal . . . silent eccentric drive (except on 20 hp and 25 hp models, which employ crankshaft) . . . suction and discharge valves in "all-in-one" plate assembly . . . heavy-duty motor with high starting torque . . . adjustable motor base . . . multiple V-belt drive. Throughout, Brunner Refrigeration Units are geared to the demands of *heavy-duty* service. Completely illustrated catalog on request.



Model W-25000-FH