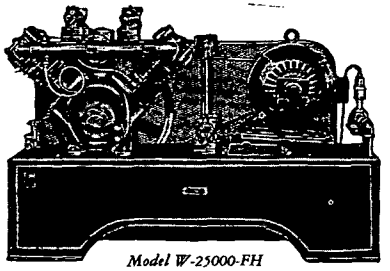
BRUNNER MANUFACTURING COMPANY

UTICA, N. Y., U. S. A.

BRUNNER



Model W-25000-FH

COMMERCIAL REFRIGERATION

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.

BRUNNER DEPENDABILITY is based on time-proven features of design and manufacture . . . all parts are precision machined with 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.

SPECIFICATIONS					CAPACITIES Air Conditioning Units Based on 75° F Water Temperature "Freon-12" Refrigerant	DIMENSIONS
Model No.	H. P.	Cyls.	Bore and Stroke	R.P.M.	B.T.U. per Hr. 40° Evap. Temp.	L. W. H.
W 300-FH	3	4	3¼ x 2¼	260	38547	50″ 24″ 28¾″
W 500-FH	5	4	3¼ x 2¼	420	62270	50″ 24″ 28¾″
W 750-FH	7½	4	4¼ x 3	260	91526	71″ 29½″ 38½″
W 1000-FH	10	4	4¼ x 3	350	123211	71″ 29½″ 38½″
W 1500-FH	15	4	4¼ x 3	525	184815	71″ 29½″ 38½″
W 20000-FH	20	4	4¼ x 5	435	255046	73″ 33¼″ 48¾″
W 25000-FH	25	4	4¼ x 5	540	316652	73″ 33¼″ 48¾″

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

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 materials and workmanship—plus the highest efficiency possible in modern design and manufacture.

FREE . . . COMPLETE ILLUSTRATED CATALOG

with large section devoted to ways of selecting the proper units for any application.

Curtis Refrigerating Machine Division

of Curtis Manufacturing Company

1959 Kienlen Ave., St. Louis 20, Mo., U. S. A.

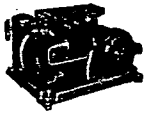
ESTABLISHED 1854

Full Line of Units from 1/6 to 50 hp

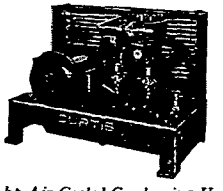
CURTIS REFRIGERATION AIR CONDITIONING AND COMMERCIAL

Unit Coolers and Evaporator Coils

PRODUCTS: Refrigerating Machinery; Forced Draft Cooling Units; Cooling Coils, Condensers, Shell and Tube Coolers, Valves, Fittings and Accessories, Complete Refrigerating Equipment for Dairies, Creameries, Ice Cream Cabinets, Ice Cream Making Plants, Cold Storage Locker Systems, Walk-in Coolers, Drinking Water Systems, Commercial and Low Temperature Cooling, Processing and Air Conditioning Installation, Packaged and Remote Types.



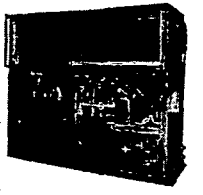
¼ to ½ hp Self-Contained Condensing Unit.



1½ hp Air Cooled Condensing Unit. Other sizes from ¼ to 5 hp.



5 hp Water Cooled (Counterflow) Condensing Unit. Other sizes from ½ to 5 hp.



7½-10-15 ton Remote or Central Type Air Conditioner.

Commercial Refrigeration

Air cooled condensing units from ¼ to 5 hp, inclusive, and water cooled units from ½ to 50 hp, inclusive. All models available for either Freon (F-12) or Methyl Chloride. Mechanical advantages include Timken Bearings, Centro-Ring Positive Pressure lubrication.

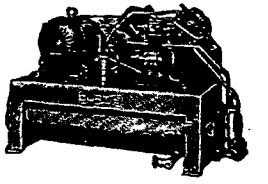
Special models are available for ice cream, frozen food cabinets and for the dairy industry.

Saturated Air Condenser

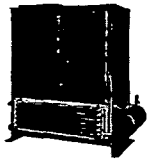
For condensing refrigerant vapors economically and efficiently. Saves approximately 95 per cent water cost. Used for air conditioning or commercial refrigeration installations up to 5 ton Capacity.

Air Conditioning

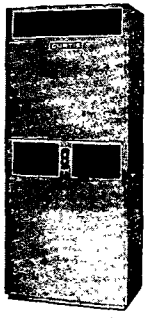
For today's essential Air Conditioning requirements Curtis offers complete packaged, refrigerated air conditioning units, requiring only water and electrical connections to install. Cools, dehumidifies, circulates and filters the air. Eliminates costly installation expense. Adaptable for heating.



15 hp Cleanable Shell and Tube Condensing Unit. Other sizes from 5 to 30 hp.



Saturated Air Condenser



3 and 5 ton Packaged Type Air Conditioner.