

The G & O Manufacturing Company

138 Winchester Avenue

New Haven, Connecticut

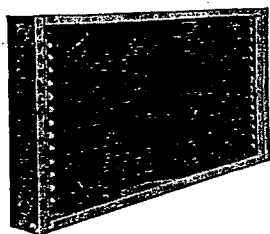
G&O

SQUARE FIN TUBING

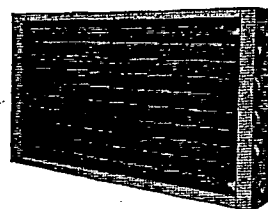
STRAIGHT LENGTHS—U-BENDS—CONTINUOUS COILS

RADIATING ELEMENTS FOR ALL HEAT TRANSFER PURPOSES

G&O Finned Radiation Coils for industrial applications are available in a wide range of sizes.



Universal U-102



Standard No. 10

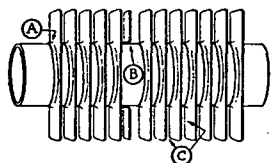
Send for Catalog and Price List

THE use of INDIVIDUAL fins results in high efficiency in heat transfer from primary tube surface to secondary fin surface.

Fins of any size or shape may be obtained giving any desired proportion of primary and secondary surface.

A square fin has about 30 per cent greater surface than a round fin of a diameter equal to one side of the square.

Individual fins permit of any fin spacing; also, of using fins in groups at intervals along tubes.



- A—Generous Fin Collar provides large contact area between Tube and Fin.
B—Tube expanded against Fin Collar; insures mechanically tight joint, made permanent by bond of high temperature alloy—complete thermal contact.
C—Free air-flow passages; non-clogging.

STANDARD SIZES

O.D. of Tube	Fin Size	Fin Spacing per Inch	Surface per Linear Foot
3/8"	3/8" sq.	6	0.80 sq. ft.
3/8"	3/8" r.d.	6	0.60 sq. ft.
3/8"	1 1/8" r.d.	6	0.87 sq. ft.
3/4"	1 1/4" r.d.	6	1.55 sq. ft.
3/4"	1 3/8" sq.	6	2.40 sq. ft.
1"	2 1/8" sq.	6	4.00 sq. ft.
1 1/8"	2 3/8" r.d.	4	2.33 sq. ft.

Baker Ice Machine Co., Inc.

Omaha, Nebr.

MANUFACTURERS OF INDUSTRIAL AND COMMERCIAL REFRIGERATION AND AIR CONDITIONING

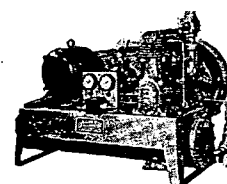
Sales and Service in Principal Cities

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.

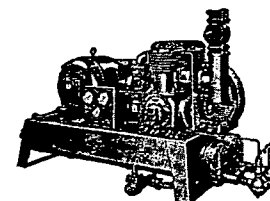
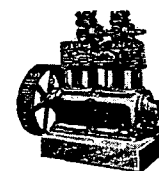
BAKER "FREON-12" AIR CONDITIONING UNITS



Small Condensing Units
Complete line of self-contained, automatic units. From 1/4 hp to 15 hp capacity. 2- and 4-cylinder types. Air- or water-cooled.

Compressors

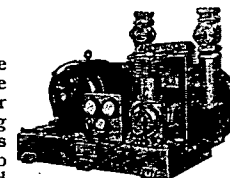
4-cylinder type, available in sizes from 10 hp to 60 hp. Semi-steel cylinders and pistons. Counter-balanced crankshaft, precision ground. Nickelite connecting rod bearings.



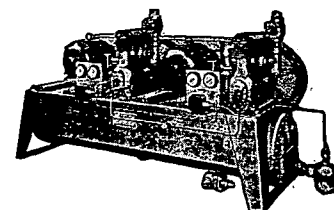
Large Condensing Units
Available in 6 models, 20 to 60 hp inclusive, 4-cylinder, self-contained, automatic

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.

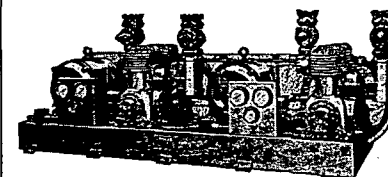


units. Shell and tube condenser-receiver. Pressure lubrication from gear type pump.



Dual Condensing Units

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

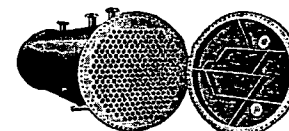


Dual Compressor Units for Capacity Control

19 different models, 10 hp to 120 hp inclusive. Two separate 4-cylinder compressors, automatic controls, independent motors and pressure lubrication. 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.