The G & O Manufacturing Company

138 Winchester Avenue **New Haven, Connecticut**

G&O

SQUARE FIN TUBING

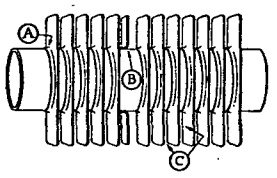
STRAIGHT LENGTHS—U-BENDS—CONTINUOUS COILS

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.



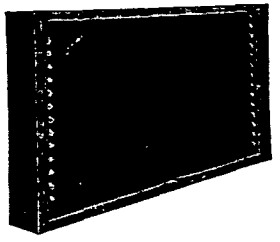
A—Generous Fin Collar provides large contact area between Tube and Fin.
B—Tube expanded against Fin Collar; insures mechanically tight joint, made permanent by bond of high temperature alloy—complete thermal contact.
C—Free air-flow passages; non-clogging.

STANDARD SIZES

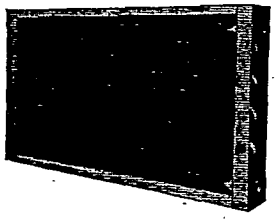
O.D. of Tube	Fin Size	Fin Spacing per Inch	Surface per Linear Foot
3/8"	7/8" sq.	6	0.80 sq. ft.
3/8"	7/8" r'd.	6	0.60 sq. ft.
5/8"	1 1/8" r'd.	6	0.87 sq. ft.
3/4"	1 1/2" r'd.	6	1.55 sq. ft.
3/4"	1 3/8" sq.	6	2.40 sq. ft.
1"	2 1/8" sq.	6	4.00 sq. ft.
1 3/8"	2 3/8" r'd.	4	2.33 sq. ft.

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 Rome-Turney Radiator Co.

Rome, N. Y.

ROME

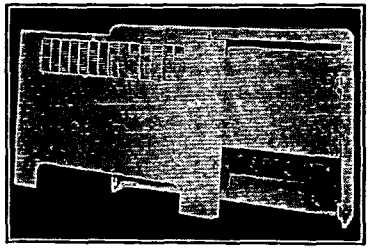
Helical Fin Tubing



Over 100 sizes—for all air heating and air cooling equipment—straight lengths—U bends—Continuous Coils.

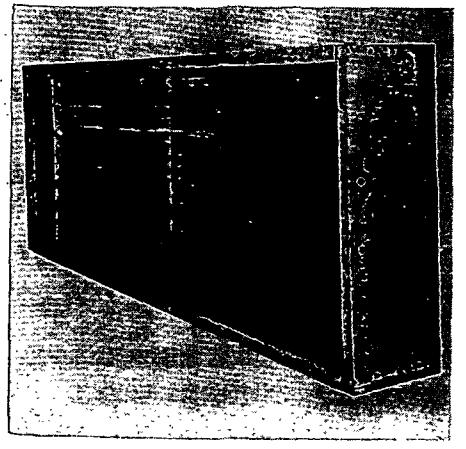
Blast Air Heating and Air Cooling Coils—Complete range of sizes—Heat transfer and Engineering data by recognized authorities. Special Construction to suit applications.

Helical Fin Tube Core Assemblies—for heat transfer equipment.

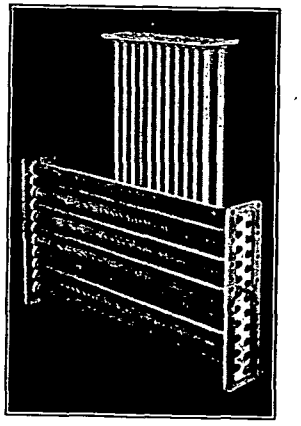


Copper Convector

Rome Copper Convectors for Concealed heating of Homes, Office Buildings and Apartments—many thousands in use. Complete line of sizes and cabinet models.



Blast Air Heating and Air Cooling Coils



Helical Fin Tube Core Assemblies

Rome products are "backed" by 40 years of experience.