

The Rome-Turney Radiator Co.

Rome, N. Y.

Exclusive Manufacturers of

ROME HELICALFIN COPPER RADIATION

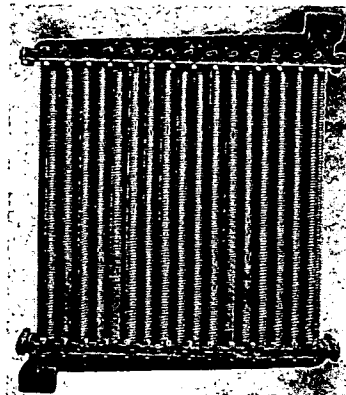
High Efficiency Extended Surface Type Blast Heaters,
Unit Heaters, Radiators, Condensers, Coolers, Etc.

HELICALFIN Blast Heaters

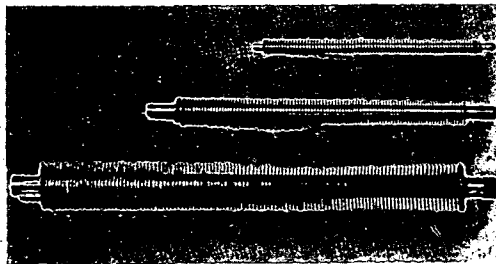
Standard Heaters constructed to meet the most rigid requirements of engineers and architects—Seamless copper tube construction with malleable iron headers. Complete range of sizes and capacities. Unusually sturdy and efficient. Engineering data on request.

HELICALFIN Heating and Cooling Tubes are made of the best grade of seamless copper tubing fitted with a continuous flat copper radiating fin.

They are supplied bent and formed for special installations requiring one-piece construction.



Rome Helicalfin Heater for Unit Heating Work



We make small sizes for refrigeration condensers, oil coolers and similar heat transfer work. $\frac{3}{8}$, $\frac{1}{4}$, $\frac{1}{2}$ and 1 in. sizes for unit heaters and blast heating and ventilating systems.

Large sizes for direct radiation, car heaters, bathroom heaters and concealed residential and office heating. Made with ends threaded, ready for installation.

Rome HELICALFIN Products are sturdy, non-corrosive, highly efficient and as light in weight as is consistent with necessary strength.

For modern heating equipment in Schools, Factories and Homes,
specify

ROME HELICALFIN RADIATION

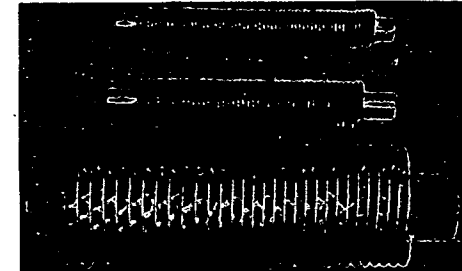
Good Radiators Since 1905

Schutte & Koerting Co.

1154 Thompson Street

Philadelphia, Pa.

SCHUTTE KOERTING RADIAFIN TUBES



for air-heating and air-cooling units

S&K Radiafin Tubes have from 7 to 16 times as much surface as plain tubes of the same size and length. This feature insures maximum heating or cooling capacity with minimum quantity of tubing and low initial and operating costs.

RADIAFIN TUBING AND PIPING DATA

Type of Tube or Pipe	Size of Tube or Pipe	Width of Fins	O. D. of Finned Tube or Pipe	Pitch of Fins	Ratio of Air Contact Surface to Water or Steam Contact Surface	Total Surface per Lineal Foot	Weight per Lineal Foot	Price per Lineal Foot	Price Flanges per Pair
Seamless Drawn Brass and Copper Tubing with Copper Fins. Pressures up to 250 lbs.	$\frac{1}{8}$ "	$\frac{1}{8}$ "	1"	$\frac{1}{7}$ "	9.93 to 1	1.05 sq. ft.	0.357 lbs.	Prices on Appli-	cation
	$\frac{1}{4}$ "	$\frac{1}{4}$ "	1 1/8"	$\frac{1}{7}$ "	8.70 to 1	1.2 "	0.6 "		
	$\frac{3}{8}$ "	$\frac{3}{8}$ "	1 3/8"	$\frac{1}{6}$ "	9.34 to 1	1.55 "	0.83 "		
	1"	1"	1 7/8"	$\frac{1}{5}$ "	10.6 to 1	2.41 "	1.09 "		
	1 1/2"	1 1/2"	2 3/8"	$\frac{1}{4}$ "	11.6 to 1	3.99 "	2.04 "		
Seamless Drawn Steel Tubing with Steel Fins. Pressures up to 250 lbs.	$\frac{3}{8}$ "	$\frac{1}{2}$ "	1 3/8"	$\frac{3}{8}$ "	16.3 to 1	2.64 "	1.2 "	Prices on Appli-	cation
	1"	$\frac{3}{8}$ "	2 1/8"	$\frac{1}{4}$ "	14.75 to 1	3.22 "	1.93 "		
	1 1/4"	$\frac{3}{8}$ "	2 5/8"	$\frac{3}{8}$ "	13.72 to 1	3.80 "	2.80 "		
	1 1/2"	$\frac{3}{8}$ "	3 1/8"	$\frac{3}{8}$ "	13.0 to 1	4.35 "	4.4 "		
	2"	$\frac{1}{2}$ "	4 1/8"	$\frac{1}{2}$ "	12.0 to 1	5.52 "	6.1 "		
	3"	$\frac{1}{2}$ "	5 1/2"	$\frac{5}{8}$ "	9.17 to 1	6.55 "	10.5 "		
Seamless Drawn Brass and Copper Oval Tubing with Copper Fins. Pressures up to 250 lbs.	$\frac{3}{8}$ " x 1"	$\frac{1}{4}$ "	$\frac{3}{8}$ " x 1 1/2"	$\frac{1}{7}$ "	7.6 to 1	1.33 "	0.75 "	Prices on Appli-	cation
	$\frac{1}{2}$ "	$\frac{3}{8}$ "	1 1/8"	$\frac{1}{6}$ "	11.6 to 1	1.5 "	1.03 "		
	$\frac{3}{4}$ "	$\frac{1}{2}$ "	1 5/8"	$\frac{1}{5}$ "	10.9 to 1	1.78 "	1.41 "		
	1"	$\frac{1}{2}$ "	2 1/8"	$\frac{1}{4}$ "	11.1 to 1	2.41 "	1.95 "		
Standard Steel Pipe with Steel Fins. Pressures up to 125 lbs.	$\frac{1}{4}$ "	$\frac{1}{8}$ "	2.56"	$\frac{1}{4}$ "	13.5 to 1	3.7 "	2.9 "	Prices on Appli-	cation
	$\frac{1}{2}$ "	$\frac{1}{8}$ "	3.16"	$\frac{3}{8}$ "	12.2 to 1	4.4 "	4.02 "		
	1"	$\frac{1}{8}$ "	3.65"	$\frac{1}{2}$ "	12.1 to 1	5.1 "	5.75 "		
	2"	$\frac{1}{8}$ "	5.12"	$\frac{3}{8}$ "	11.2 to 1	6.07 "	8.2 "		
	3"	$\frac{1}{8}$ "	6.0"	$\frac{1}{2}$ "	9.47 to 1	6.12 "	9.54 "	Prices on Appli-	cation
	4"	$\frac{1}{8}$ "	7.5"	$\frac{3}{8}$ "	8.97 to 1	7.2 "	13.77 "		
	6"	$\frac{1}{8}$ "	10.12"	1"	8.6 to 1	9.05 "	20.89 "		
					6.7 to 1	10.64 "	31.07 "		

The S&K Radiafin Tubes and Pipes listed above can be furnished with plain or flanged ends and in any lengths up to 15 ft. Sold with or without headers.