

## 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.

### Products

Standard Heater Units complete with steel casings for fan type heating and ventilating systems, ready for installation.

Standard and Special Heater Cores without Casings for manufacturers of Heating and Ventilating Apparatus.

Standard Copper Radiators for concealed direct radiation.

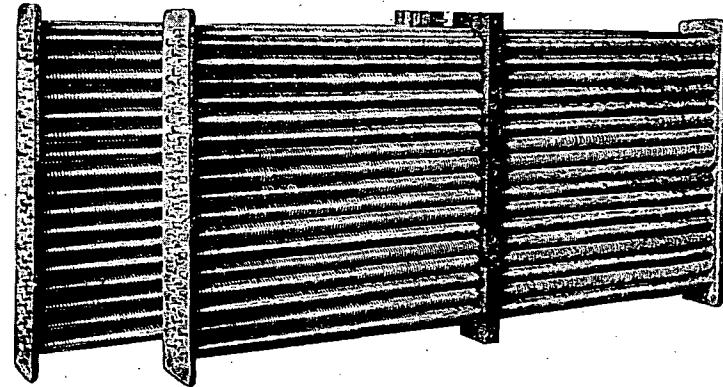
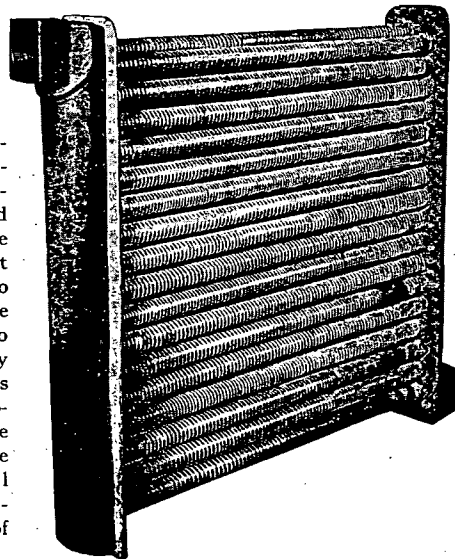
Condensers for Electric Refrigerators.

HELICALFIN Seamless Copper Tubes in all sizes from  $\frac{1}{8}$  in. O.D. to  $1\frac{1}{4}$  in. O.D. for any type Heat Transfer Equipment.

Cooling Systems and Radiators for Diesel Electric Locomotives, Gasoline Engines, Heavy Duty Trucks and Aeroplanes.

### Construction

HELICALFIN Products are made of heavy gauge Seamless Copper Tubes which are encircled with a continuous flat copper radiating fin, free of corrugations, which is formed under power around the tubes so tightly that there is a copper to copper contact. The tubes are joined to brass header plates by improved methods which insure an absolutely tight union. The headers or tanks are made of a special quality of brass suitable for this type of work.



*Heater Sections before assembly with Headers or End Tanks. Note trouble proof type of stiffening element used in heaters with long tubes*

### Engineering Data, Capacities, Etc.

Reliable performance data covering tests made with Rome HELICALFIN Heaters has been prepared by a nationally known test engineer. Complete tabulation of this data is available upon request.

### Advantages

Rome HELICALFIN Heaters offer great advantages in high efficiency extended surface Copper Radiation. Rome HELICALFIN Heaters are compact and sturdy. Considerable saving in installation costs may be made over costs of handling and installing cast iron radiation.

### High Pressure Heaters

Special sizes of Rome HELICALFIN Tubing are now manufactured for assembly into coils and heaters for high pressure work, drying equipment, etc.

### Direct Radiation

Rome HELICALFIN Tubing in sizes suitable for direct Radiation, Radiator Cabinets and Concealed Radiation, available for prompt shipment.

*For modern heating equipment in schools, factories, and homes*

Specify

**ROME HELICALFIN COPPER RADIATION**

**THE ROME-TURNEY RADIATOR CO.**  
ROME, N. Y.

**Good Radiators**  
since 1905