The Rome-Turney Radiator Company

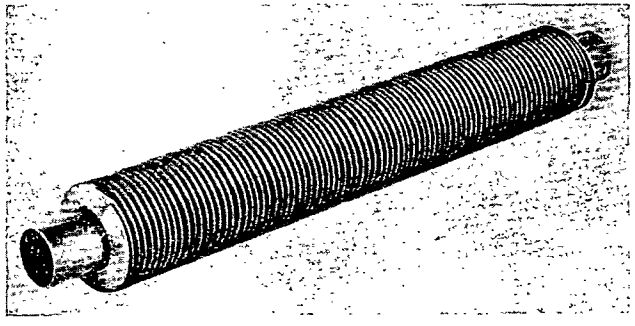
Erie Blvd. East **Rome, N. Y.**

Manufacturers of Rome Heat Transfer Surface

In Philadelphia see W. H. Bunten, 1205 Hamilton St.

In St. Louis see Brass and Copper Sales Co., 2817 Euclid Ave.

In Buffalo see J. Landers, 170 Franklin St.



Rome Seamless Copper Finned Tubing Rome Helical type has a continuous flat copper fin free of corrugations. It is ideal for Blast Air Heaters, Refrigeration Condensers and other compact coils. Rome Spiral type has continuous slightly corrugated fin. Most suitable for applications requiring longer length tubes.

A complete range of sizes is available.

Tube Diameters (O.D.) from $\frac{1}{4}$ in. to $1\frac{5}{8}$ in.

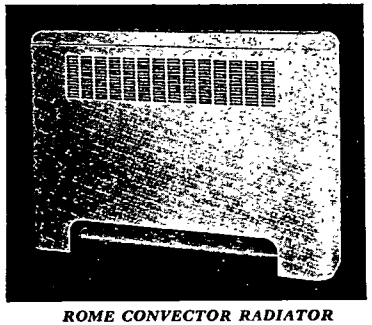
Fin widths from $\frac{3}{16}$ in. to $\frac{3}{4}$ in.

Number of fins from 3 to 12 per inch.

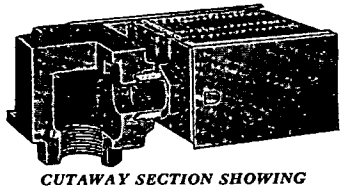
Coils—furnished from continuous lengths of tube with or without joints.

Long straight lengths, hard temper, up to 25 ft long.

Long straight lengths, soft temper, in circular coils.



ROME CONVECTOR RADIATOR THE IDEAL RADIATOR FOR HEATING HOMES, OFFICES AND SCHOOLS.



CUTAWAY SECTION SHOWING REPLACEABLE HEADER CONSTRUCTION OF COPPER HEATING ELEMENT.

ROME FINNED TUBE PRODUCTS

ROME CONVECTOR RADIATORS
ROME BLAST AIR HEATING COILS
ROME BLAST AIR COOLING COILS
ROME REFRIGERATION CONDENSERS
ROME BASEBOARD RADIATORS
ROME INTERCOOLERS AND AFTERCOOLERS

Use SP RADIATORS

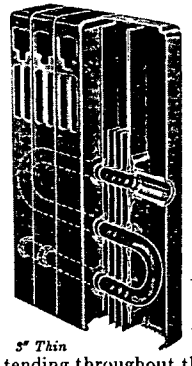
Shaw-Perkins Manufacturing Company

Pittsburgh 19, Pa.

CONVECTOR-RADIATORS

Developed far beyond ordinary types of radiators and convectors, the Shaw-Perkins units have brought to radiation pleasing appearance and greater operating economy. Users have been particularly impressed by their highly efficient heat distribution in residential, marine, hospital, school, office and industrial applications. Because the heating medium in Shaw and Perkins convector-radiators is entirely confined in heavy copper tubing and rugged non-ferrous compression fittings, these units are entirely free from the corrosion that attacks less durable metals.

The Shaw Convector-Radiator

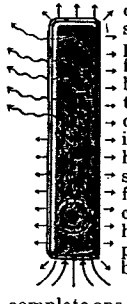


5" Thin

The Shaw convector-radiator, because of its solidity of design, occupies very little floor space and blends with modern interiors. It eliminates the expense and difficulty encountered in recessing the more bulky types of radiators or convectors. Combining sturdy construction and high heat output in a unit only 3 in. thick, it has a weight less than half that of ordinary radiators. Unlike ordinary radiators or convectors, the Shaw is designed to provide a mild yet positive radiant heating effect. In addition, it moves large volumes of moderate temperature air to produce quick, uniform, and economical heating of all parts of the heated space. The wide air spaces and smooth plate surfaces provide permanent cleanliness and permanent high efficiency without the perodical cleaning required by other equipment.

Shaw Construction and Operation

The steam or hot water contained in the continuous copper tube gives up its heat to a series of steel plates extending throughout the entire flue height of the radiator. Large quantities of low temperature air, passing through the wide air spaces, pick up this heat from the smooth plates and quickly transfer it to all parts of the room. At the same time the exposed metal surfaces which are also firmly attached to the copper tube, provide a mild yet positive proportion of radiant heat to counteract the cooling effect of windows and outside walls. Because these two methods of heat transfer have been combined so effectively in one packaged unit, the maximum degree of comfort is produced.



The Shaw radiator is a complete one-piece unit, combining heating element, grille and cabinet in a factory assembled sectional type unit. The sectional assembly makes possible a wide range of sizes from which a radiator for the smallest office or the largest industrial space can be chosen.

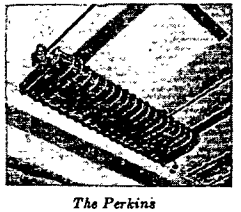
Shaw convector radiators are designed to operate on either steam or hot water systems.

The Perkins Convector-Radiator

A Modern Radiator for Wall or Ceiling Mounting

The Perkins convector-radiator has been designed to move large volumes of low temperature air in order to produce quick, uniform, economical heating whether wall or ceiling mounted.

Unlike other ceiling mounted heating equipment, Perkins ceiling radiators uniformly and comfortably heat spaces of average height because they eliminate excessive stratification, hot blasts, and cold draft. Their light weight reduces the load on the ceiling structure and their 5 in. thinness increases headroom to provide more useable space.



The Perkins

This advanced radiator embodies a heavy copper tube arranged in the form of a continuous coil to which are mechanically bonded a series of steel plates, the whole assembly being locked into a rigid unit by a combination of tie rods and spacers. Like the Shaw, it is designed for operation on hot water, and high or low pressure steam systems.

Represented in all principal cities. Send for catalog "Modern Radiation."