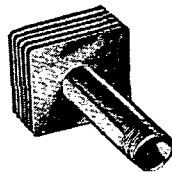


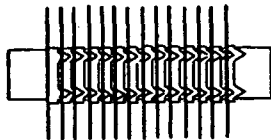
SLANT-FIN RADIATOR CORPORATION

87-67 130th Street

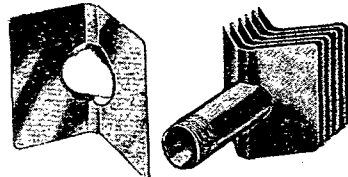
Richmond Hill 18, N. Y.



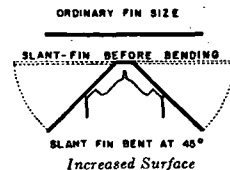
SQUARE-FIN SERIES



Interlocking Flanges



SLANT-FIN SERIES



Increased Surface

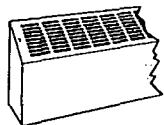
FEATURES OF DESIGN AND CONSTRUCTION

- 1. FIN TO PIPE BOND.** Pipe is forced through undersize holes in fins under hydraulic pressure. Pipe is not expanded. Fins do not cut into pipe surface. The result is a strong union of pipe and fin.
- 2. THERMAL BONDING.** Standard pipe is rolled to uniform round diameter. Wide flanges of fins press solidly against entire surface of pipe.
- 3. SPACING AND STRENGTH OF FINS.** Because of the uniformly wide flanges and their interlocking features, the fins fit tightly one into another.
- 4. EFFICIENT AIR CIRCULATION.** Because of the increased surface, fewer of the distinctive "V" shaped slant fins than the traditional square fins can furnish the same radiation per linear foot of pipe. Therefore, fins can be wider apart and a greater volume of air flows more freely.

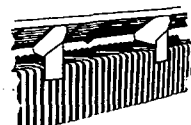
- 5. NO SNAPPING—NO BUCKLING OF FINS.** Because of the patented notched flange, the slant-fin can expand and contract without disturbing the bond to the pipe, even under high steam pressures. The result is a radiator that is trouble-free.

SPECIFICATIONS

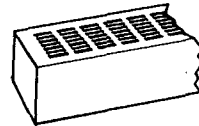
1 1/4 in. IPS and 2 in. IPS steel pipe with steel fins
 1 1/4 in. nominal hard copper water tube with copper or aluminum fins.
 Square-Fin Spacings: 24, 32, 40 and 48 fins (4 1/4 in.) per foot.
 Slant-Fin Sizes: 4 3/4 in. x 3 1/2 in. bent at 45 degrees to 3 1/2 in. x 3 1/2 in. and 5 3/8 in. x 4 1/4 in. bent at 45 degrees to 4 1/4 in. x 4 1/4 in.
 Stock lengths in every integral foot from 2 to 12 feet. On specification, lengths up to 12 feet fabricated to nearest inch.



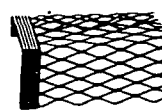
Slope-Top Enclosure



Snap-On Enclosure



Flat-Top Enclosure



Expanded Metal Cover

RESIDENTIAL BASEBOARD HEATING for Steam or Hot Water with a choice of 3 heating elements and 2 enclosure styles.

CATALOG No. 505 for details on "Slant-Fin" and "Square-Fin" radiators and enclosures for commercial and industrial applications. **BULLETIN No. R-602** for residential baseboard heating.

The Vulcan Radiator Company

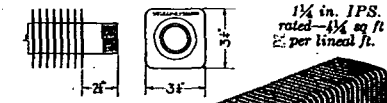
26 Francis Avenue

Hartford 6, Conn.

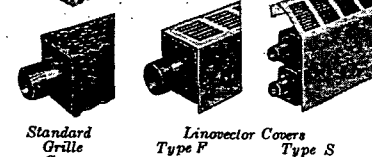
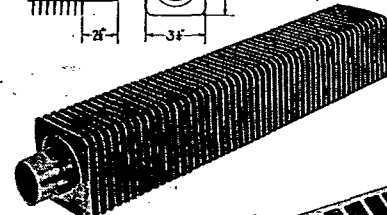
Representatives in Principal Cities

Vulcan Radiation (Linovector) is used in schools, industrial plants, hospitals, office buildings, churches, railroad cars and ships.

Available in steel or copper . . . easy to install . . . light in weight . . . requires few fittings and supports . . . tube ends threaded or chamfered for welding. Heat distribution is uniform. Steel radiation comes in two sizes . . . 2 in. IPS, rated—5 1/4 sq ft per lineal ft at 1 lb steam and 65 deg air . . . for 1 1/4 in. IPS see illustration—this size also available in copper. Illustrated catalog available.



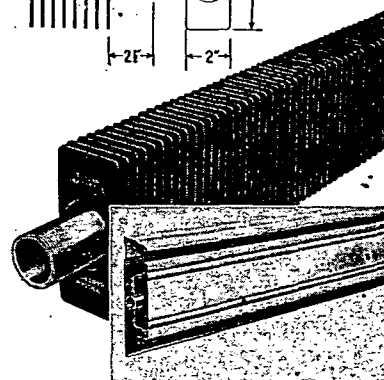
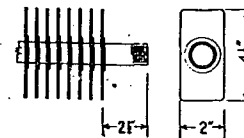
1 1/4 in. IPS, rated—4 1/4 sq ft per lineal ft.



I-B-R Ratings for Vulcan Linovector available in catalog 885 B.

Vulcan Radiation is fabricated by mechanically imbedding offset fins or plates on seamless steel pressure tube or copper water tube. The patented offset fin construction gives complete rigidity to the entire assembly and extends the heating surface of the tube.

Because of its comparatively light weight and compactness, Vulcan Radiation responds quickly to thermostatic control. Full heat output is obtained almost immediately after steam is supplied. Since most of the heat is given off by convection, the result is **EVEN, UNIFORM HEAT** from floor to ceiling.



1 in. IPS TRIMLINE covers in continuous lengths up to 15 ft. Built of .034-gauge galvanized steel. I-B-R ratings for Vulcan Radi-Vector available in Catalog No. 64.

Vulcan Baseboard Radiation . . . fin-on-tube construction with TRIMLINE covers combines radiant and convection heating. High safe working pressure . . . either hot water or two-pipe steam systems. Light in weight . . . easy to install . . . requires few fittings or supports. Comes in two sizes . . . 1 in. IPS . . . steel fins 2 3/4 in. wide by 3 3/4 in. high and 1 in. IPS, 2 in. x 4 1/4 in. . . for 1 in. IPS, see illustration. Also available in copper. Illustrated catalog available.