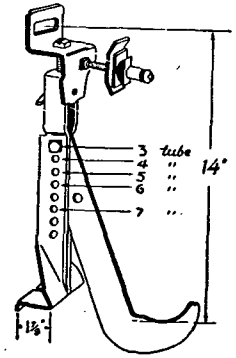
Carty & Moore Engineering Co.

Established 1919

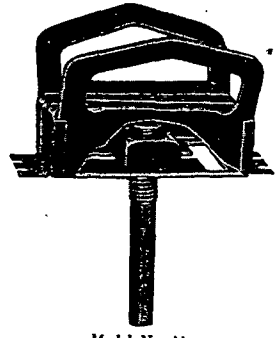
1150 W. Baltimore Ave. — Detroit 2, Mich.

STEEL RADIATOR BRACKETS — STEEL CONCRETE INSERTS

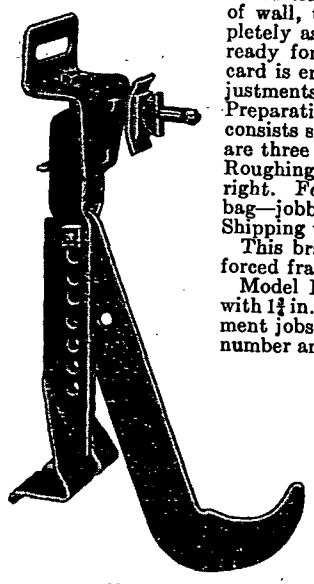
For over a quarter of a century Carty-Moore Speed Brackets have been recognized by engineers and contractors as a superior product and there are nearly a million in use today. Specify C & M Brackets on your next job and note the substantial savings in labor due to the quick-mounting features.



Model No. 22 Bottom Hung Speed Radiator Brackets



Model No. 44 Concrete Inserts



Model No. 22 Bottom Hung Brackets

Illustrated is the No. 22 Speed Bracket for hanging all types of wall, tube or thin-tube radiation. This bracket is completely assembled when shipped and all parts are furnished, ready for quick and easy installation. A brief instruction card is enclosed with each bracket explaining the simple adjustments required to hang any particular type of radiation. Preparation of a C & M Speed Bracket for hanging a radiator consists simply of selecting the right hold-back washer (there are three furnished) and bolting the hook in the proper hole. Roughing-in specifications are shown by the drawing on the right. For specific jobs 30 brackets are packed to a burlap bag—jobbers stock them six in an attractively-labeled carton. Shipping weight approx. 3½ lbs.

This bracket is also available with double hook and reinforced frame for double row wall radiation—specify No. 222.

Model No. 33—A completely assembled top hung bracket with 1¾ in. outset from the wall, especially approved for government jobs. When ordering top hung brackets, specify model number and the type of radiation to be hung.

Carty-Moore No. 44 Concrete Inserts have long been used by leading heating contractors and are designed to meet the most exacting requirements. The C & M Insert is made of heavy gage pressed steel stampings for ⅜ in., ½ in., ⅝ in. and ¾ in. nuts. A long travel slot permits ample adjustment yet the nut cannot pull out and the wide wingspread allows the insert to become deeply imbedded in the concrete so it cannot tear out under heavy strain. 50-⅜ in. or ½ in. packed in a nicely-labeled carton—25-⅝ in. or ¾ in.

C. A. Dunham Company

DUNHAM

Heating systems and equipment

400 W. Madison Street, Chicago 6, Ill.

In Canada: C. A. Dunham Co., Ltd., Toronto

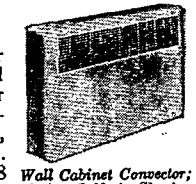
In England: C. A. Dunham Co., Ltd., London

CONVECTOR RADIATION



Floor Cabinet Convectors; also available with lower inlet grilles and in Recessed type

Designed for use with hot water or steam. Casings are No. 18 gage steel with removable fronts, and heavier gages for institutions. Dampers optional. Capacities with steam at 1 lb, entering air at 65 deg F: 10 to 128 EDR. Cabinet dimensions: 4 to 10 in. wide; 18 to 64 in. long; 20, 24 and 32 in. high.

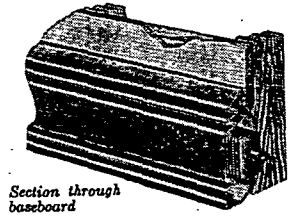


Wall Cabinet Convector; also available in Sloping Top type

Heating element of copper or aluminum fins on seamless drawn round copper tubes brazed to bronze headers; for working pressures up to 150 lbs. Tubes expanded after assembly to assure positive, permanent contact with fins. Heavy side plates protect fins from damage.

BASEBOARD RADIATION

For forced hot water, steam or vapor heating systems. Baseboard consists of front and back enclosure sections of heavy gage sheet steel plus Dunham finned heating element. Enclosure sections are shipped in 10-ft lengths for cutting on job. Assembled by slipping front sections over flanges of back sections. Front sections are removable and are formed so that warm air is directed away from walls. Can be painted. Individual room dampers are optional. Finned heating elements available in 1 to 6 ft. lengths.

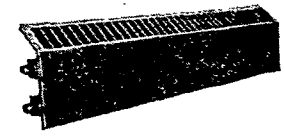


Section through baseboard

FIN-VECTOR RADIATION

New design. Extremely compact, light in weight, requires few supports, is easy to handle and assemble. Full range of sizes of covers and heating elements reduces on-the-job cutting. Tube ends designed for fast assembly; covers formed for quick, simple joining. Covers and elements made in lengths from 2 ft to 10 ft in 6 in. increments.

Covers in three styles: sloping top, flat top and expanded metal . . . each for one, two or three tiers of heating elements. Elements: tubes expanded into fins, no solder bond used. Tubes: seamless steel, 1¼ in. and 2 in. IPS; copper, 1¼ in. nominal. Fins: 3¼ in. × 3¼ in. and 4¼ in. × 4¼ in. with rounded corners, fins spaced 24, 32 and 48 per lineal foot.



Sloping Top Fin-Vector