



HIGH CAPACITY
HYDRONIC
BASEBOARD
RADIATION

CLASSIC
BASEBOARD

CLASSIC[®]

BASEBOARD

Across Europe and America, Hydronic Heating Is the Proven Standard for Comfort and Economy.

Architectural Design

Classic high capacity baseboard combines outstanding durability with clean, crisp, elegant lines at a reasonable cost. The attractive heavy gauge extruded aluminum grille neatly conceals the heating element from view without decreasing output. Low silhouette, symmetrical styling gives this high capacity baseboard a modern, upscale look that is ideal for light commercial applications. And, all enclosures are pre-painted Classic White to complement any decor. Even the most discerning customers will agree, Classic high capacity hydronic baseboard performs...beautifully.

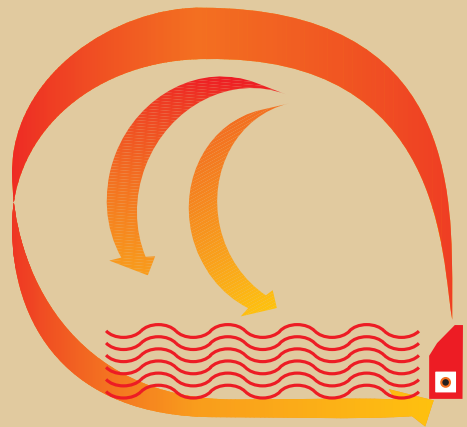


Classic hydronic baseboard radiation offers all these advantages with high capacity output and proven reliability, performance, and distinctive beauty.

High Capacity

While standing only 9" high and 3" deep, Classic baseboard provides high capacity comfort. Classic high capacity baseboard is available with 3/4" and 1" elements in 8', 7', 6', 5', 4', 3' and 2' lengths. It is shipped completely assembled and is available with a full line of "snap-on" accessories. The extruded aluminum grille comes standard and may also be purchased separately.

- *Hydronic heating doesn't dry out the inside air like forced air systems.*
- *Gentle convection warms the full length of cold walls and windows.*
- *Rooms are easily zoned for individual control, resulting in lower fuel bills.*
- *A dedicated heating system has none of the compromises of a combined heating/cooling system.*



Simple Installation

Classic baseboard provides the flexible installation options contractors demand. The heavy gauge brackets simply snap in place, exactly where you want them. Telescoping fill-in sections eliminate cutting and waste, and a flared tube at one end of the element eliminates couplings. Enclosures are sized to accommodate a return tube when needed.

Accessories snap into place with no sheet metal screws ever required. System components give the unit structural strength, complete rigidity, and freedom from warping.

The extruded aluminum grille snaps into place and can be easily removed for access to the heating element.

Quiet Operation

The sturdy Classic element uses an "Open Box" fin design that prevents fin edges from contacting one another. The boxed and serrated aluminum fins increase radiating surface while directing and increasing convection. Our exclusive Silent Glide Shoe, a heat resistant plastic component, allows the heating element to expand and contract smoothly for silent operation.

Rugged Construction

Classic baseboard's durable 18 gauge front panel and heavy duty aluminum grille are built to last. 16 and 14 gauge front panels are also available. Consult factory for special pricing.



ACCESSORIES



3" solid end



90° outside corner.
Also available in 135°



90° inside corner.
Also available in 135°



2" panel joiner

Description

4" Hinged End Cap (to Floor) Left Hand
 4" Hinged End Cap (to Floor) Right Hand
 3" Solid End Cap, Right Hand
 3" Solid End Cap, Left Hand
 4" Solid End Cap, Right Hand
 4" Solid End Cap, Left Hand
 90° Inside Corner
 135° Inside Corner
 90° Outside Corner
 135° Outside Corner
 4" Wall Trim (to Floor)
 2" Panel Joiner (1 piece)
 Support Bracket & Nylon Cradle
 Supply Tubing Lower Hanger
 Return Tubing Upper Hanger
 Touch-up Spray Paint
 Element Slide Cradle

Catalog No.

CL-LEC
 CL-REC
 CL-3 REC
 CL-3 LEC
 CL-4 REC
 CL-4 LEC
 CL-IC
 CL-ICB
 CL-OC
 CL-OCB
 CL-WJ
 CL-PJ
 CL-BR
 CL-STH
 CL-RTH
 CL-TUP
 CL-ESC

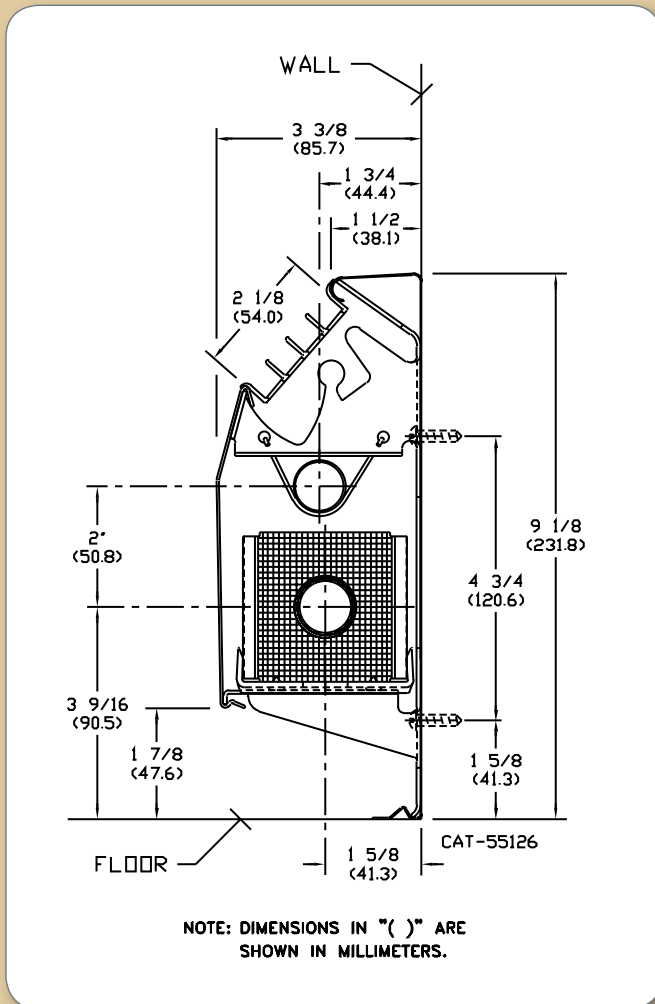
RATINGS

The chart below shows water ratings plus 15% for heating effect. Ratings are based on finned length. Finned length is 4" shorter than element length.* The use of ratings at 4 G.P.M. is limited to installations (usually loop) where the flow rate is 4 G.P.M. or greater. When the flow rate is not known the standard flow rate of 1 G.P.M. must be used.

The open-box-fin design of the Classic 3/4" and 1" elements make them much more efficient than conventional elements, thus effecting a corresponding economy in the amount of radiation required for the job.

Model	*Water Rate G.P.M.	Average Temperature °F-Forced Hot Water — B.T.U. Per Hour Linear Foot of Finned Length								
		140	150	160	170	180	190	200	210	220
CLCU75	4	420	510	600	700	800	890	990	1090	1190
	1	400	480	570	660	750	840	930	1030	1120
CLCU100	4	400	490	580	680	770	870	960	1070	1170
	1	380	460	550	640	730	820	910	1010	1100

DETAILS AND DIMENSIONS



*WATER FLOW CORRECTION FACTORS

G.P.M.	Factor	3/4"	1"
1.0	1.000	47	13
1.5	1.016	96	26
2.0	1.028	157	43
2.5	1.038	230	63
3.0	1.045	320	87
3.5	1.051	420	114
4.0	1.057	525	145
4.5	1.062	650	178
5.0	1.067	775	216
6.0	1.074	1060	290

If the calculated water flow rate through a baseboard unit in a completely designed hot water heating system is greater than the standard flow rate (1 GPM), the rating of that unit may be increased by multiplying the standard water rating at 1 GPM by the factor shown for the calculated flow rate.