CLASSIC® BASEBOARD

DURABLE

GALVANIZED BASEBOARD

MADE IN THE USA

HIGH CAPACITY HYDRONIC BASEBOARD RADIATION

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

Architectural Design

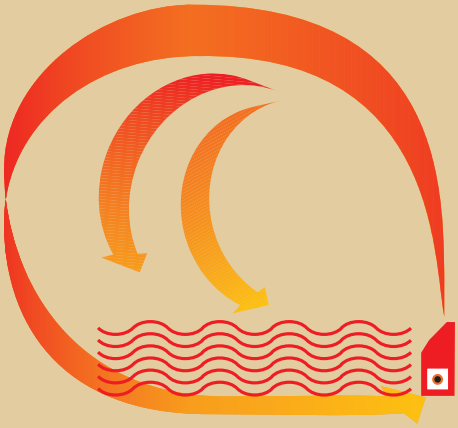
Classic high capacity baseboard combines durable galvanized steel with clean, crisp, elegant lines at a reasonable cost. The attractive heavy gauge extruded aluminum grille neatly conceals the heating element from view without decreasing output. Low silhouette, symmetrical styling gives this high capacity baseboard a modern, upscale look that is ideal for light commercial applications. And, all enclosures are prepainted 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 galvanized steel enclosure 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	Catalog No.
4" Hinged End Cap (to Floor) Left Hand	CL-LEC
4" Hinged End Cap (to Floor) Right Hand	CL-REC
3" Solid End Cap, Right Hand	CL-3 REC
3" Solid End Cap, Left Hand	CL-3 LEC
4" Solid End Cap, Right Hand	CL-4 REC
4" Solid End Cap, Left Hand	CL-4 LEC
90° Inside Corner	CL-IC
135° Inside Corner	CL-ICB
90° Outside Corner	CL-OC
135° Outside Corner	CL-OCB
4" Wall Trim (to Floor)	CL-WJ
2" Panel Joiner (1 piece)	CL-PJ
Support Bracket & Nylon Cradle	CL-BR
Supply Tubing Lower Hanger	CL-STH
Return Tubing Upper Hanger	CL-RTH
Touch-up Spray Paint	CL-TUP
Element Slide Cradle	CL-ESC

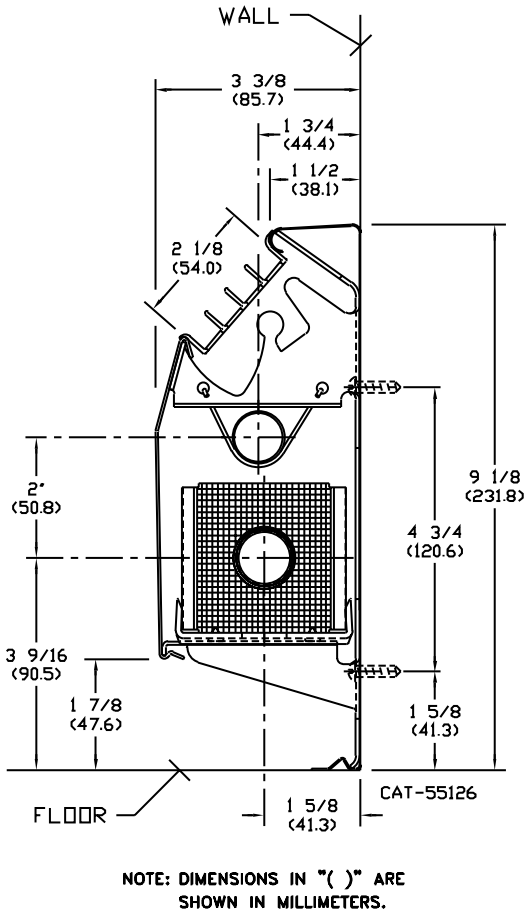
RATINGS

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 ¾" 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	GPM	Average Hot Water Temperaure - BTU/HR./LIN. FT.								
		120°F	130°F	140°F	150°F	160°F	170°F	180°F	190°F	200°F
CL 3/4"	4	281	352	428	510	600	700	800	890	990
	1	264	331	403	480	570	660	750	840	930
CL 1"	4	270	338	412	490	580	680	770	870	960
	1	253	317	386	460	550	640	730	820	910

DETAILS AND DIMENSIONS



WATER FLOW CORRECTION FACTORS			
G.P.M.	Factor	¾"	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.