HIGH CAPACITY HYDRONIC BASEBOARD RADIATION

MADE IN THE USA
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.

**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.

### Description
- **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
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.

### WATER FLOW CORRECTION FACTORS

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<th>G.P.M.</th>
<th>Factor</th>
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<th>1&quot;</th>
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<tr>
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<tr>
<td>6.0</td>
<td>1.074</td>
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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.

### DETAILS AND DIMENSIONS

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.