**HEATING EDGE™**

**High Efficiency Perimeter Heating Equipment**

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### ACCESSORIES

<table>
<thead>
<tr>
<th>Hot Water Performance Ratings</th>
<th>Flow Rate</th>
<th>PD in ft</th>
<th>Average Water Temperature (BTU/hr/ft @ AWT in °F)</th>
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</thead>
<tbody>
<tr>
<td><strong>TWO SUPPLIES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PARALLEL</td>
<td>1</td>
<td>0.044</td>
<td>110 205 290 385 485 585 687 786 885 981 1080 1180 1280</td>
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<td>0.038</td>
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<tr>
<td>BOTTOM RETURN</td>
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<td>0.044</td>
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</tbody>
</table>

**Performance Notes:** All ratings include a 15% heating effect factor. Materials of construction include all aluminum “patented” fins at 47.3 per LF, mechanically bonded to two 3/4” (07) type M copper tubes (“Coil Block”) covered by a 22 gauge perforated, painted cover all mounted to a backplate. Please see dimensional drawing for fin shape and dimensions. Efficiency is validated by performance tests witnessed by B.S.R.I.A. The test data can be verified on the B.S.R.I.A website (report 55944/2). This includes calibration information.

**Installation Notes:** HE2’s unique design allows performance outputs exceeding those of traditional single pipe baseboard designs. When installed with a parallel supply connection it is recommended that a minimum flow rate of 1.5 gpm be maintained to maximise efficiency and performance.

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### PRODUCTS

**IC90W**  
90° Inside Corner

**OC90W**  
90° Outside Corner

**IC135W**  
135° Inside Corner

**EC12W**  
12° End Cap (left or right)

**SW**  
Splicer 2 3/8”, 4”, 6”

**EC6W**  
6” End Cap (left or right)

**HE2** has a perforated cover making it childproof and aesthetically pleasing. Available lengths: 2, 3, 4, 5, 6, 7, 8’.

**HE-TK trim kit includes the cover, backplate and starter strip. Available lengths: 2, 3, 4, 5, 6, 7, 8’.

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### SPECIFICATIONS

**Flow Rate**  
GPM: 0.044

**PD in ft**  
110 205 290 385 485 585 687 786 885 981 1080 1180 1280

**Average Water Temperature**  
BTU/hr/ft: 110 205 290 385 485 585 687 786 885 981 1080 1180 1280

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### MODEL HE2

- **High Capacity**
- **Superior Low Temperature Performance Ranges**
- **Scrub Board Fin Design For Maximum Airflow**
- **Easy To Install & Clean**
- **Rust Resistant**
- **Available In 2ft - 8ft Lengths**
High efficiency equipment requires a high efficiency heating element...

Geothermal heat pumps, solar thermal collectors and condensing boilers are all great ways to save energy and reduce fossil fuel usage. All three achieve their highest efficiencies when delivering low temperature water. The challenge faced when it comes to heating effectively with traditional baseboard is that supply water temperatures need to be at least 140°F in order to deliver enough BTU's to sufficiently heat a space at design temperature. Not so with the Heating Edge HE2 hybrid element. Because the HE2 has the unique two-pipe design, it is able to deliver comparable BTU's using 90°F water, all in an attractive package.

Heating Edge is perfect for use with the following low temperature heat generators:

![Geothermal](image1)
![Condensing Boilers](image2)
![Solar Thermal](image3)

Heating Edge™ delivers high performance in style, and at low temperature ranges

Heating Edge™ Features and Benefits

- **Unique Coil Block System**
  - Convection and radiant combined
  - Cover contact to Coil Block provides larger Radiant Surface combined with Conductive Chimneys created by Folded Fins

- **New Enhanced Fin Design**
  - More surface area; folded in front and back
  - Turbulated fin surface
  - Deeper collars for maximum mechanical bond
  - Extra hold off fold to prevent nesting
  - Slightly different shape to maximize turbulent air flow

- **Two Pipe Design**
  - High capacity outputs; variable piping options
  - The only two pipe reverse return product available
  - Allows for a variety of piping methods and capacity enhancements (please refer to back cover for performance table)

- **Three Piece Design**
  - Eliminates all carriers, brackets, cradles, damper, damper vents and miscellaneous hardware resulting in quiet comfort

- **Perforated Cover Design**
  - Perforated holes of less than 1/4" prevent foreign objects from entering Coil Block
  - Crayons, pencils and pens will not slip through
  - Ideal for children's rooms

- **Easy to Clean**
  - Simply cleaned with the pass of a vacuum cleaner
  - The healthier alternative

- **Rust Resistant**
  - Coil Block constructed of Aluminum and Copper
  - Cover and “EZ Hanger” Backplate constructed of 22 gauge steel with 2-part rust resistant paint with all edges and openings finished and coated
  - Withstands the rigors of most bathroom applications

Installs in a “Snap” 1-2-3

1. Mount “EZ Hanger” Backplate
2. “SNAP” in Coil Block
3. “SNAP” on Cover

Mount “EZ Hanger” Backplate
Fasten to wall through mounting slots provided (6 per foot). When installing on top of finish floor, utilize starter strip to maintain the minimum 1 3/4” air gap.

“SNAP” in Coil Block
Engage back notch onto lower lip of the “EZ Hanger” Backplate and pivot the Coil Block towards the wall until it “Snaps” into place.

“SNAP” on Cover
After piping connections are completed, place lower lip of cover into front notch in the Coil Block and pivot towards the wall until it “Snaps” over the ‘EZ Hanger’ Backplate.

Heating Edge gives homeowners the performance and reliability they demand

Due to printing process, actual color may vary slightly from that depicted above.