Please consult the manufacturer’s installation manual for all details and requirements before making a final design layout decision.

**Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>Front Width Actual</th>
<th>Framing</th>
<th>Back Width Actual</th>
<th>Framing</th>
<th>Height Actual</th>
<th>Framing</th>
<th>Depth Actual</th>
<th>Framing</th>
<th>Fireplace Opening</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIR50-B</td>
<td>60-7/8</td>
<td>61-7/8</td>
<td>45-1/8</td>
<td>61-7/8</td>
<td>74-1/8</td>
<td>74-1/2</td>
<td>27-1/2</td>
<td>28-1/2</td>
<td>50 x 38</td>
</tr>
</tbody>
</table>

Additional information can be found online at www.heatilator.com or fireplaces.com
**APPLIANCE LOCATION**

- CLEARANCES TO COMBUSTIBLES
  - **FRAMING DIMENSIONS**
    - **FRAME WIDTH**
      - 21" (533) minimum air space clearance from chimney
      - **Hearth Extensions**
        - 2" [51] minimum air space clearance from chimney
      - Extra space needed for outside air connection. If outside air duct has no bend, this dimension may be reduced as long as minimum clearances are met.
  - **CLEARANCES TO COMBUSTIBLES**
    - Shaded areas represent 2" [51] minimum air space clearance required around pipe.
    - Must have 2" [51] minimum clearance to any combustible materials including header.
    - **HEARTH EXTENSION CONSTRUCTION**
      - The bottom of the fireplace opening is 3-3/4" [95] above the bottom of the fireplace. Finished hearth extension must NOT extend above this level.
      - Combustible Object
      - Combustible Wall & Decorative Facing
      - Non-combustible Decorative Facing: steel, iron, brick, tile, concrete, slate, glass, plasters.
    - **MANTEL LEG/WALL PROJECTIONS**
      - Measured from top of fireplace opening
    - **MANTEL PROJECTIONS**
      - 7/8" [22] minimum back boring
    - 1" [25] minimum air space clearance required around pipe.
  - **HEARTH EXTENSIONS**
    - 12" [305] minimum
  - **PRODUCT LISTING CODES**
    - US UL 127

- **PRODUCT LISTING CODES**
  - Additional information can be found online at www.heatilator.com

Lakeville, MN  Phone: (800) 927-6841
Web: www.heatilator.com

Specifications
WS/HTL/BIR50_1015

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