Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>BTU</th>
<th>Width Actual</th>
<th>Width Framing</th>
<th>Height Actual</th>
<th>Height Framing</th>
<th>Depth Actual</th>
<th>Depth Framing</th>
<th>Viewing Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>HD40</td>
<td>27,000</td>
<td>40 1/4</td>
<td>40 3/4</td>
<td>41</td>
<td>41 1/4</td>
<td>21 7/8</td>
<td>22 1/4</td>
<td>36 1/16&quot; x 28 1/16&quot;</td>
</tr>
</tbody>
</table>

Front Options

**WARNING**

Do not build into this area - it must be left clear to provide adequate clearance for the vent in this 14" (35.6cm) wide area centered along the front of the appliance. No combustibles are allowed.

**COMBUSTIBLE FRAMING:**

- Sides, back, bottom and top of the appliance: 0" to stand offs
- Enclosure Top: 70" (177.8cm) from the bottom of the appliance
- Recessed Depth: 22 1/4" (56.5cm)
- Sides and bottom of the vent pipe: 1" (25mm)
- Top of vent pipe: 2" (51mm)
- Ceiling: 62" (157.5cm) from the bottom of the appliance

**COMBUSTIBLE FINISHING:**

- Sides, Bottom and Top: 1 1/4" (32mm) to sides, 0" to bottom, 6 1/2" (165mm) to top of the appliance

**HORIZONTAL VENT SECTIONS:** A minimum clearance of 1" (25mm) at the bottom and sides and 2" (51mm) at the top of the vent pipe in all horizontal runs to combustibles is required except for clearances in appliance enclosures. Horizontal vent sections within enclosures require a minimum clearance of 9" (229mm) at the top of the vent pipe. See “MINIMUM CLEARANCE TO COMBUSTIBLE ENCLOSURES” section. Use firestop spacer W010-1777 (supplied) where vent pipe penetrates combustible walls.

**VERTICAL VENT SECTIONS:** A minimum clearance of 1" (25mm) all around the vent pipe on all vertical runs to combustibles is required except for clearances in appliance enclosures. Vertical vent sections within enclosures require a minimum clearance of 4" (102mm) to the sides of the vent pipe. See “MINIMUM CLEARANCE TO COMBUSTIBLE ENCLOSURES” section. Use firestop spacer W500-0292 (not supplied) where vent pipe penetrates combustible ceilings or floors.

* Allow for finished floor and hearth thickness when setting these dimensions.
** When constructing the enclosure allow for finishing material thickness to maintain clearances.
Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

### Dimensions

![Diagram of dimensions](image)

### Wall Penetration

- **NON-COMBUSTIBLE FINISHING MATERIAL**
- **COMBUSTIBLE FINISHING MATERIAL**

![Diagram of wall penetration](image)

**NOTE:** For detailed installation instructions on the 4-sided frame, optional faceplate or bevelled trims refer to the installation instructions provided with the kit.

A joint compound that is resistant to heat and cracking should be used when taping and mudding seams.

### Combustible Mantel Clearances

<table>
<thead>
<tr>
<th>MANTEL DIMENSIONS</th>
<th>Ref</th>
<th>Height</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>38&quot; (96.5cm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>32&quot; (81.5cm)</td>
<td>2&quot; (5cm)</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>18&quot; (45.5cm)</td>
<td>4&quot; (10cm)</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>17&quot; (43.1cm)</td>
<td>8&quot; (20cm)</td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>19&quot; (48.2cm)</td>
<td>9&quot; (23cm)</td>
<td></td>
</tr>
</tbody>
</table>

![Diagram of mantel clearances](image)

### Appliance Location

![Diagram of appliance location](image)