Energy Master
42" Wood-burning Fireplace

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</th>
<th>BACK WIDTH</th>
<th>HEIGHT</th>
<th>DEPTH</th>
<th>FIREBOX OPENING</th>
</tr>
</thead>
<tbody>
<tr>
<td>EM-485</td>
<td>Actual 48</td>
<td>Framing 49</td>
<td>Actual 30-7/8</td>
<td>Framing 49</td>
<td>Actual 41-1/4</td>
</tr>
<tr>
<td></td>
<td>42 x 23-3/8</td>
<td></td>
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</tbody>
</table>

Top View

Front View

Left Side View

Right Side View

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

**FRAMING DIMENSIONS**

- 2" [51] minimum air space clearance from chimney
- Header MUST NOT be notched!
- Extra space needed for outside air connection. See install manual for other details.

**MANTEL PROJECTIONS**

- Combustible Wall
- Combustible Decorative Facing
- 2 x 4 stud wall
- Standoffs
- Seal joint with non-combustible sealant
- Non-combustible Decorative Facing such as: steel, iron, brick, tile, concrete, slate, glass, plaster.
- Measured from top of fireplace opening

**MANTEL LEG/WALL PROJECTIONS**

- Grid represents 1" scale
- FLUSH FRONT
- BRICK FRONT
- 4" [102]
- 10-3/4" [273]
- 42" [1067]
- 48" [1219]
- 9-3/4" [248]
- 12" [305]

**HEARTH EXTENSIONS**

- Grid represents 1" scale
- FLUSH FRONT
- BRICK FRONT
- 4" [102]
- 10-3/4" [273]
- 42" [1067]
- 48" [1219]
- 9-3/4" [248]
- 12" [305]

**CLEARANCE TO COMBUSTIBLES**

- Storm Collar
- Roof Flashing
- Attic Insulation
- Attic Insulation Shield (not shown)
- Ceiling Firestop Adapter attached here (not shown)
- Offset/Return (secured with hanger straps)
- Ceiling must have 2" [51] minimum clearance to header
- 3/4" [19] to back & sides of appliance (except at nailing flanges where it is 1/2" [13]
- 0" to floor

**PRODUCT LISTING CODES**

- US: UL 127
- CAN: ULC-S610

Product information provided is not complete and is subject to change without notice. Product installation must adhere strictly to instructions accompanying product to avoid risk of fire and potential injury.

Additional information can be found online at www.heatnglo.com