**CABINET OPENING DIMENSIONS**

A. 18" (45.7 cm) min. clearance - upper cabinet to countertop
B. 24" (61.0 cm) min. for electric cooking surfaces
   27" (68.6 cm) min. for gas cooking surfaces
   30" (76.2 cm) suggested max. - bottom of range hood to
   cooking surface
C. 30" (76.2 cm) or 36" (91.4 cm) min. cabinet opening width
D. 12" (30.5 cm) min. cabinet depth
E. 36" (91.4 cm) base cabinet height

**LOCATION REQUIREMENTS**

**IMPORTANT:** Observe all governing codes and ordinances.

- It is the installer's responsibility to comply with installation clearances specified on the model/serial rating plate. The model/serial rating plate is located inside the range hood on the left wall.
- Range hood location should be away from strong draft areas, such as windows, doors and strong heating vents.

**For Mobile Home Installations**
The installation of this range hood must conform to the Manufactured Home Construction Safety Standards, Title 24 CFR, Part 328 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD, Part 280) or when such standard is not applicable, the standard for Manufactured Home Installation 1982 (Manufactured Home Sites, Communities and Setups) ANSI A225.1/NFPA 501A, or latest edition, or with local codes.

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**PRODUCT DIMENSIONS**

**VENTING REQUIREMENTS**
The vent system for venting out of the top of range hood can be terminated either through the roof or wall. Use a 6" (15.2 cm) round vent. The vent system for venting out the rear of the range hood must be terminated through the wall. Use a 3\(\frac{3}{4}\) x 10" (8.3 x 25.4 cm) rectangular vent. For rear venting the Damper Assembly Kit is required. See “Assistance or Service” section to order.

**NOTE:** Flexible vent is not recommended. Flexible vent creates back pressure and air turbulence that gently reduces performance.

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**Roof Venting**

A. 6" (15.2 cm) round vent through roof
B. Round vent: 6" (15.2 cm) diameter transition piece.
C. 24" (61.0 cm) - 30" (76.2 cm) above electric cooking surface
   27" (68.6 cm) - 30" (76.2 cm) above gas cooking surface
D. Roof cap

**Wall Venting**

A. 6" (15.2 cm) round vent through the wall
B. 3\(\frac{3}{4}\) x 10" (8.3 x 25.4 cm) through the wall (purchased separately)
C. 24" (61.0 cm) - 30" (76.2 cm) above electric cooking surface
   27" (68.6 cm) - 30" (76.2 cm) above gas cooking surface
D. Wall cap
Calculating Vent System Length

To calculate the length of the system you need, add the equivalent feet (meters) for each vent piece used in the system.

### 6" (15.2 cm) or Larger Round Vent System

<table>
<thead>
<tr>
<th>Vent Piece</th>
<th>Round</th>
</tr>
</thead>
<tbody>
<tr>
<td>45° elbow</td>
<td>2.5 ft (0.8 m)</td>
</tr>
<tr>
<td>90° elbow</td>
<td>5.0 ft (1.5 m)</td>
</tr>
<tr>
<td>6&quot; (15.2 cm) or larger wall cap</td>
<td>0.0 ft (0.0 m)</td>
</tr>
<tr>
<td>3¼&quot; x 10&quot; (8.3 cm x 25.4 cm) to 6&quot; (15.2 cm) or larger</td>
<td>4.5 ft (1.4 m)</td>
</tr>
<tr>
<td>3¼&quot; x 10&quot; (8.3 cm x 25.4 cm) to 6&quot; (15.2 cm) or larger 90° elbow</td>
<td>5.0 ft (1.5 m)</td>
</tr>
</tbody>
</table>

**Example vent system**

**Maximum Recommended Length** = 50 ft (15.2 m)

- 1 - 90° elbow = 5.0 ft (1.5 m)
- 1 - wall cap = 0.0 ft (0.0 m)
- 8 ft (2.4 m) straight = 8.0 ft (2.4 m)

Length of 7" (17.8 cm) system = 13.0 ft (3.9 m)

### 3¼" x 10" (8.3 cm x 25.4 cm) Vent System

<table>
<thead>
<tr>
<th>Vent Piece</th>
<th>Round</th>
</tr>
</thead>
<tbody>
<tr>
<td>3¼&quot; x 10&quot; (8.3 cm x 25.4 cm) 90° elbow</td>
<td>5.0 ft (1.5 m)</td>
</tr>
<tr>
<td>3¼&quot; x 10&quot; (8.3 cm x 25.4 cm) flat elbow</td>
<td>12.0 ft (3.7 m)</td>
</tr>
<tr>
<td>3¼&quot; x 10&quot; (8.3 cm x 25.4 cm) wall cap</td>
<td>0.0 ft (0.0 m)</td>
</tr>
</tbody>
</table>

**Example vent system**

**Maximum Recommended Length** = 35 ft (10.7 m)

- 1 - 90° elbow = 5.0 ft (1.5 m)
- 8 ft (2.4 m) straight = 8.0 ft (2.4 m)
- 1 - wall cap = 0.0 ft (0.0 m)

Length of 3¼" x 10" (8.3 cm x 25.4 cm) system = 13.0 ft (3.9 m)

### Non-Vented (recirculating) Installations Through the Soffit/ Cabinet

If it is not possible to vent cooking fumes and vapors to the outside, the range hood can be used in the non-vented (recirculating) version, using a recirculation kit. The recirculation kit Part Number is W10490330. See “Assistance or Service” section to order.

For non-vented (recirculating) installations only, the range hood can be vented indoors through the top of the cabinet or soffit.

**Through Cabinet**

- **A. Ceiling**
- **B. Vent cover**
- **C. Soffit**
- **D. 6" (15.2 cm) vent**
- **E. Range hood**

**Through Soffit**

- **A. Ceiling**
- **B. Vent cover**
- **C. Soffit**
- **D. 6" (15.2 cm) vent**
- **E. Range hood**
- **F. Cabinet**
- **G. Wall**
- **H. 17" (43.2 cm) min. vent cover height**

**NOTE:** 12" (30.5 cm) high cabinets without a soffit may allow the 6" (15.2 cm) vent and vent cover to be seen.