PRODUCT SPECIFICATIONS

Information for Built-In and Portable Grills, Doors and Drawers
BUILT-IN GRILLS, DOORS & DRAWERS

Access Doors

**Horizontal Single Access Doors**

- **Model**
  - 53924-SR (SL) Select
  - 53920HSC-R (L) Black Diamond
  - 53920SC-R (L) Premium Flush
  - 33924-SR (SL) Select
  - 53930SC Premium Flush
  - 33930S Select

**Series Cutout**

- **Height (h)**
  - 33924-1-SR (SL)
  - 53917SC-R (L) Premium Flush
  - 53920HSC-R (L) Black Diamond
  - 53938HSC Black Diamond
  - 53934SC Premium Flush
  - 53930SC-22

**Width (w)**

- 18” x 24½”
- 15” x 20½”
- 33930S Select

**Model #**

- 53930SC-22

**Double Access Doors**

- **Series**
  - 53820HSC-TL (TR)
  - 53820SC-TL (TR)
  - 33820-TSR (TSR)

**Dimension**

- 3” at the rear flange for ease of maintenance and proper cutout width. This conceals the cutout space on the left & rear is required)

**Location**

- **Extension**
  - (on island surface)
  - (around wall)
  - (at right)

**Materials**

- **Countertop**
  - Steel, granite, marble, concrete

**Counter-Top Grill Hanger**

- **Dimensions**
  - Charcoal Built-In Grill
  - Deluxe Built-In Grill

**Notes**

1. There is a hanger on three sides of each grill. You must allow clearance for the hanger (SEE DETAIL 1).
2. The cutout panel (front) of the grill is wider than the cutout width. This conceals the cutout space on the grill.
3. Clearance of 10” on each side of the oven is recommended for unrestricted operation of lid and rotisserie and at least 3” at the rear flange for ease of maintenance and proper operation. (3” from combustible surroundings on each side and rear is required)
4. Insulating liners must be used & are available for combustible surrounds (See page 6).
5. The rotisserie motor on all models is located on the right side of the grill. Optional Reverse Brackets are available to mount rotisserie motor on opposite side. ONLY units ordered with back burner option come with rotisserie kit and brackets.

**Masonry Drawer**

- 5-Series: 14½” h x 32¼” w x 22” d

**Triple Drawer**

- 53803SC
- 33803 (shown)

**Flange Overlap Dimensions / Select Doors**

- **Doors**
  - Double
  - Single

**Stainless Steel Flue with Timer**

- 5520-137 (3-hour)

**Flange Overlap Dimensions / Premium Flush Doors**

- **Single Doors**
  - 1½” (shown)
- **Double Doors**
  - 1½” (shown)

**Grill Hanger Outline**

- Gril hanger varies with counter and config.

**OUTDOOR KITCHEN CONSIDERATIONS**

<table>
<thead>
<tr>
<th>Item</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Combustion gas type</strong></td>
<td>Natural or Propane L.P. gas</td>
</tr>
<tr>
<td><strong>Determine total gas consumption for supply line size</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Access is required to gas connections and shut off valve</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Proper location of proper venting from grill and appliances</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Always refer to the installation and operating instructions of your Fire Magic® grill and/or accessories for installation guidelines &amp; safety warnings</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Provide ventilation in island for gas vapors. Allow at least four ventilation openings for LP grills and two 15” above floor 1½” above Opposing ends/ies</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Location</strong></td>
<td>Identify outdoor areas where grill will be installed</td>
</tr>
<tr>
<td><strong>Consider element exposure</strong></td>
<td>(sun, wind, direction*, weather, etc.)</td>
</tr>
<tr>
<td><strong>Wind blowing into or across the rear oven door vent can cause poor performance</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Clearance of 10” on each side of the oven is recommended</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Combustible construction requires insulating liner</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Carefully consider grill size &amp; accessories needed</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Choose the grill size to suit your outdoor area size and shape</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Refer to the installation and operating instructions of your Fire Magic® grill and/or accessories for installation guidelines &amp; safety warnings</strong></td>
<td></td>
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</tbody>
</table>

**MODEL# SERIES CUTOUT (H x W)**

- 53920HSC-R (L) Black Diamond
- 53920SC-R (L) Premium Flush
- 33924-SR (SL) Select
- 53930SC Premium Flush
- 33930S Select
The information provided is for reference only. Detailed instructions are supplied with the insulation liner, unique to the model selected. Read those instructions carefully and completely before starting installation of the liner.

**INSTALLING IN A COMBUSTIBLE ENCLOSURE**

**INSULATING LINER MUST** BE USED WHEN INSTALLING IN A COMBUSTIBLE ISLAND

Not used on Double Side Burner (32B1), Single Side Burner (3279-1) or Drop-In Side burner (3280).

**INSULATING LINER CUT-OUT DIMENSIONS**

**ECHELON, AURORA & CHOICE GRILLS**

<table>
<thead>
<tr>
<th>Grill Model</th>
<th>Insulating Liner Part #</th>
<th>Opening Required Width</th>
<th>Depth</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>E1060i</td>
<td>3100-52</td>
<td>31½&quot;</td>
<td>61¼&quot;</td>
<td>37&quot;</td>
</tr>
<tr>
<td>E790i</td>
<td>3100-52</td>
<td>34¼&quot;</td>
<td>61¼&quot;</td>
<td>37&quot;</td>
</tr>
<tr>
<td>A790i</td>
<td>3100-52</td>
<td>34½&quot;</td>
<td>61¼&quot;</td>
<td>37&quot;</td>
</tr>
<tr>
<td>C650i</td>
<td>3177-52</td>
<td>37½&quot;</td>
<td>61¼&quot;</td>
<td>37&quot;</td>
</tr>
</tbody>
</table>

**INSULATING LINER CUT-OUT DIMENSIONS**

**LEGACY & ACCESSORIES**

<table>
<thead>
<tr>
<th>Product Model</th>
<th>Insulating Liner Part #</th>
<th>Opening Required Width</th>
<th>Depth</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deluxe Grill</td>
<td>3100-51</td>
<td>28½&quot;</td>
<td>61¼&quot;</td>
<td>37&quot;</td>
</tr>
<tr>
<td>Power Burner</td>
<td>3278-52</td>
<td>23&quot;</td>
<td>61¼&quot;</td>
<td>37&quot;</td>
</tr>
<tr>
<td>Dbl. Searing Station</td>
<td>3278-52</td>
<td>23&quot;</td>
<td>61¼&quot;</td>
<td>37&quot;</td>
</tr>
<tr>
<td>Searing Station</td>
<td>3287-52</td>
<td>18½&quot;</td>
<td>61¼&quot;</td>
<td>37&quot;</td>
</tr>
</tbody>
</table>

**INSULATING LINER CUT-OUT DIMENSIONS**

**DROP-IN GRILLS**

<table>
<thead>
<tr>
<th>Product Model</th>
<th>Insulating Liner Part #</th>
<th>Opening Required Width</th>
<th>Depth</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regal Gourmet Drop-In</td>
<td>3270-50</td>
<td>44½&quot;</td>
<td>61¼&quot;</td>
<td>37&quot;</td>
</tr>
<tr>
<td>Deluxe Gourmet Drop-In</td>
<td>3220-50</td>
<td>31½&quot;</td>
<td>61¼&quot;</td>
<td>37&quot;</td>
</tr>
<tr>
<td>Deluxe Classic Drop-In</td>
<td>3200-50</td>
<td>25½&quot;</td>
<td>61¼&quot;</td>
<td>37&quot;</td>
</tr>
</tbody>
</table>

*Insulating liner for Deluxe Classic Drop-In grill is not represented in the diagram.

**ECHELON PORTABLE GRILLS & GRIDDLE**

**E1060s**
- 62" W x 37" H
- 92¼" Max Outer Depth
- 61¼" Cart Base Depth
- 37" W x 26" H

**E790s**
- 61½" W x 37" H
- 96½" Max Outer Depth
- 61¼" Cart Base Depth
- 37" W x 26" H

**E660s**
- 60½" W x 37" H
- 79½" Max Outer Depth
- 61¼" Cart Base Depth
- 37" W x 26" H

**A790i**
- 51½" W x 37" H
- 83½" Max Outer Depth
- 61¼" Cart Base Depth
- 37" W x 26" H

**A660i**
- 50½" W x 37" H
- 62½" Max Outer Depth
- 61¼" Cart Base Depth
- 37" W x 26" H

**A830i**
- 61½" W x 37" H
- 70½" Max Outer Depth
- 61¼" Cart Base Depth
- 37" W x 26" H

**AURORA/CHOICE PORTABLE GRILLS**

**Measurement includes crank.**

To install and operate the Fire Magic ® outdoor gas appliance, please refer to the Installation and Operating instructions and safety precautions shipped with the appliance.
VENT HOOD SPECS & WARRANTY INFORMATION

VENT HOODS

MODELS AVAILABLE

<table>
<thead>
<tr>
<th>VENT HOODS</th>
<th>SIZE</th>
<th>DUCT COVERS*</th>
<th>SPACERS*</th>
</tr>
</thead>
<tbody>
<tr>
<td>36-VH-7</td>
<td>36&quot;</td>
<td>36-VH-7-DC</td>
<td>36-VH-7-02</td>
</tr>
<tr>
<td>42-VH-7</td>
<td>42&quot;</td>
<td>42-VH-7-DC</td>
<td>42-VH-7-02</td>
</tr>
<tr>
<td>48-VH-7</td>
<td>48&quot;</td>
<td>48-VH-7-DC</td>
<td>48-VH-7-02</td>
</tr>
<tr>
<td>60-VH-7</td>
<td>60&quot;</td>
<td>60-VH-7-DC</td>
<td>60-VH-7-02</td>
</tr>
</tbody>
</table>

*Duct Covers and Spacers must be used together.

SPECIFICATIONS

- **Electrical Requirements**: 120VAC / 15 AMP minimum / 60 Hz / GFCI outlet
- **Convertible Fans** *(top-vent or rear-vent)*: 120 volts, 1200 CFM High Pressure Output
- **Power Consumption**: 1,010 watts
- **Halogen Lights Rating**: 120V / 50 watt halogen light bulb

VENT HOOD SPECS & WARRANTY INFORMATION

DUCT COVER

SPACER

MODELS AVAILABLE

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<td>36-VH-7-DC</td>
<td>36-VH-7-02</td>
</tr>
<tr>
<td>42-VH-7 42&quot;</td>
<td>42-VH-7-DC</td>
<td>42-VH-7-02</td>
</tr>
<tr>
<td>48-VH-7 48&quot;</td>
<td>48-VH-7-DC</td>
<td>48-VH-7-02</td>
</tr>
<tr>
<td>60-VH-7 60&quot;</td>
<td>60-VH-7-DC</td>
<td>60-VH-7-02</td>
</tr>
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Fire Magic® Outdoor Grill Warranty Highlights

**Lifetime Warranty**

CAST STAINLESS STEEL BURNERS, CHOICE STAINLESS STEEL U-SHAPED BURNERS, DIAMOND SEAR & STAINLESS STEEL ROD COOKING GRIDS, AND STAINLESS STEEL HOUSINGS ARE WARRANTED FOR AS LONG AS YOU OWN YOUR FIRE MAGIC® GRILL.

**Fifteen (15) Year Warranty**

BRASS VALVES, INNER LINERS, MANIFOLD ASSEMBLIES, PORCELAIN HOUSINGS (INCLUDING OVENS AND BARBECUE FACES), AND BACKBURNER ASSEMBLIES (EXCEPT IGNITION PARTS).

**Ten (10) Year Warranty**

ELECTRIC GRILLS, INCLUDING STAINLESS STEEL COOKING GRIDS, AND HOUSINGS. BUILT-IN GRIDDLES (EXCEPT IGNITION SYSTEM) ARE WARRANTED FOR TEN YEARS.

**Five (5) Year Warranty**

FLAVOR GRIDS, INFRARED BURNERS IN THE GRILL, CHARCOAL STAINLESS STEEL GRILLS AND SMOKERS (EXCEPT FOR THE CHARCOAL PAN, CHARCOAL GRID, WOOD PELLET SCREEN, THERMOMETER AND ASH TRAY; WHICH ARE WARRANTED FOR ONE (1) YEAR).

**Three (3) Year Warranty**

SIDE BURNERS AND ALL OTHER FIRE MAGIC® GRILL COMPONENTS (EXCEPT IGNITION SYSTEMS AND ELECTRICAL PARTS).

**One (1) Year Warranty**

IGNITION SYSTEMS (EXCEPT BATTERIES), ELECTRONIC COMPONENTS (INCLUDING LIGHTS AND THERMOMETERS), AND GRILL ACCESSORIES.

Fire Magic® reserves the right to amend product specifications without prior notice.

The information provided in this document is for reference purposes only. Detailed instructions & specifications unique to the product purchased can be found in the Owner's Manual. Read those instructions carefully and completely before attempting installation of any Fire Magic® Outdoor Grill product.

Fire Magic®

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