**BUILT-IN GRILLS, DOORS & DRAWERS**

--- ALL DIMENSIONS ARE IN MILLIMETRES ---

**Horizontal Single Access Doors**
- Model # Series Cutout (h x w)
  - 43914-SR (SL) Premium 381 x 521
  - 53914-SR (SL) Premium Flush 457 x 622

**Vertical Single Access Doors**
- Model # Series Cutout (h x w)
  - 43920-SR (SL) Premium 533 x 368
  - 53920-SR (SL) Premium Flush 635 x 445

**Double Access Doors**
- Model # Series Cutout (h x w)
  - 43930S Premium 533 x 762
  - 53930S Premium Flush 407 x 991

**Overlap Dimensions / Premium Doors**
- Single Doors 57 57
- Double Doors 57 57

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**Overlap Dimensions / Premium Flush Doors**
- Single Doors 38 (Around)
- Double Doors 38 (Around)
**OUTDOOR KITCHEN CONSIDERATIONS**

- Carefully consider grill size & accessories needed
- Combustible construction requires insulating liner
- Select Natural or Propane (LP gas)
- Determine total gas consumption for supply line size
- Access is required to gas connections and shut off valve
- Plan location of propane tank away from grill and appliances
- Always refer to the installation and operating instructions of your Fire Magic® grill and/or accessories for installation guidelines & safety warnings before starting your project
- Always check all gas connections for leaks
- Provide ventilation in island for gas vapors. Allow at least four ventilation openings (two at floor level and two 406 mm above floor 6452 mm² each) at opposing ends/sides

**LOCATION**

- Identify outdoor area where grill will be installed
- Determine the utilities needed (gas, water, electricity, drainage etc.)
- Consider element exposure (sun, wind direction*, weather etc.)
  - * Wind blowing into or across the rear oven lid vent can cause poor performance and/or dangerous overheating. Orient the grill so that the prevailing wind blows toward the front of the grill.

**MATERIALS**

- Foundation - concrete
- Base - brick, stone, stucco, concrete
- Counter top - tile, granite, marble, concrete
- Hood - high-temperature, rated material
- Backsplash - high-temperature, rated material
- Cabinet - low maintenance, high-quality veneer, wood, high-pressure laminate

**NOTES**

1. There is a hanger on three sides of each grill. You must allow clearance for the hanger (SEE DETAIL 1).
2. The control panel (face) of the grills is wider than the cutout width. This conceals the cutout space on the left & right hand sides.
3. Clearance of 254 mm on each side of the oven is recommended for unrestricted operation of lid and rotisserie and at least 76 mm at the rear flange for ease of maintenance and proper operation (457 mm from combustible surroundings on each side and rear is required)
4. Insulating liners must be used & are available for combustible surrounds (SEE DETAIL 1).
5. The rotisserie motor on all models is located on the right hand side. 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.
CLASSIC CHARCOAL BUILT-IN GRILLS

<table>
<thead>
<tr>
<th>Model #</th>
<th>Description</th>
<th>Opening Required</th>
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<tbody>
<tr>
<td>3334</td>
<td>Lift-A-Fire Charcoal Grill</td>
<td>820   502   305</td>
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<tr>
<td>3339</td>
<td>Lift-A-Fire Charcoal Grill</td>
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<td>3324</td>
<td>Firemaster 3324 Grill</td>
<td>794   540   305</td>
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<tr>
<td>3329</td>
<td>Firemaster 3329 Grill</td>
<td>616   489   305</td>
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</table>

76 mm clearance required (on both sides) for access to battery compartment when using material that extends out from island surface.
**Notes**

1. There is a hanger on three sides of the grill (SEE DETAIL 3).
2. The control panel (face) of the accessories is wider than the cutout width. This conceals the cutout space on the left & right hand sides.
3. Clearance of 254 mm on each side, and 76 mm at the rear of the oven is recommended for unrestricted operation of accessories. (457 mm from combustible surroundings on each side and rear)
4. Insulating liners must be used and are available for combustible surrounds. Double Side burner (3581), Single Side burner (3279-1) and Drop-In Side burner (3280) do not require an insulating liner (See page 6).

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**Accessory Hanger Outline**

Accessory hanger varies in width (51 - 64 mm ALL AROUND) depending on the size & configuration of the accessory.

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**Countertop**

- **Single Side Burner**
  - 3279-1
  - 3279

- **Double Side Burner**
  - 3280

- **Deluxe Classic Countertop Grill**
  - 31-S

- **Deluxe Gourmet Countertop Grill**
  - 3C-S

- **Regal I Countertop Grill**
  - 34-S

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**Cut & Clean Combo**

- 53816

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**Bar Caddy**

- 1D-S0

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**Drop-In Refreshment Center**

- 33596

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**Slide-In Refreshment Center**

- 3596A

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**Double Side Burner**

- 3281

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**Single Side Burner**

- 3279-1

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**Countertop Single Side Burner**

- 3280

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**Paper Towel Holder**

- 53812

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**Louvered Venting Panel**

- 5510-01

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**For Bull Nose Counter Top**

Allow the grill face to sit flush when installed.

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**FOR BULL NOSE COUNTER TOP**

Countertop face to sit flush when installed.

---

**FOR BULL NOSE COUNTER TOP**

Countertop face to sit flush when installed.

---

**FOR BULL NOSE COUNTER TOP**

Countertop face to sit flush when installed.

---

**DETAIL 3**

Accessory hanger varies in width (51 - 64 mm ALL AROUND) depending on the size & configuration of the accessory.
INSULATING LINER MUST BE USED WHEN INSTALLING IN A COMBUSTIBLE ISLAND
Not used on Double Sideburner (3281), Single Sideburner (3279-1) or Drop-In Sideburner (3280)

To install and operate the FireMagic® outdoor gas appliance, please refer to the Installation and Operating instructions and safety precautions shipped with the appliance.

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.
**Echelon Portable Grills**

<table>
<thead>
<tr>
<th>Grill Model #</th>
<th>Series</th>
<th>Top of Shelf</th>
<th>Cart Base width</th>
<th>Shelves Up width</th>
<th>Oven Open height</th>
<th>Max Outer depth</th>
<th>Cart Base depth</th>
<th>Oven Closed height</th>
<th>1-Up/1-Down width</th>
<th>Shelves Down width</th>
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<tr>
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**Aurora/Choice Portable Grills**

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<th>Shelves Up width</th>
<th>Oven Open height</th>
<th>Max Outer depth</th>
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</thead>
<tbody>
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<td>A660s</td>
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FireMagic® Outdoor Grill Warranty Highlights

**Lifetime Warranty**
CAST STAINLESS STEEL BURNERS, STAINLESS STEEL ROD COOKING GRIDS, AND STAINLESS STEEL HOUSINGS ARE WARRANTED FOR AS LONG AS YOU OWN YOUR FIREMAGIC® GRILL.

**Fifteen Year Warranty**
BRASS VALVES, MANIFOLD ASSEMBLIES, INNER LINERS AND BACKBURNER ASSEMBLIES (EXCEPT IGNITION SYSTEMS) ARE WARRANTED FOR FIFTEEN (15) YEARS.

**Five Year Warranty**
FLAVOR GRIDS, STAINLESS STEEL CHARCOAL GRILLS AND SMOKER HOUSINGS ARE WARRANTED FOR (5) YEARS.

**Three Year Warranty**
SIDE BURNERS AND ALL OTHER FIRE MAGIC® GRILL COMPONENTS (EXCEPT IGNITION SYSTEMS AND ELECTRICAL PARTS) ARE WARRANTED FOR THREE (3) YEARS.

**One Year Warranty**
IGNITION SYSTEMS (EXCLUDING BATTERIES), ELECTRICAL COMPONENTS (INCLUDING LIGHTS AND THERMOMETER), GRILL ACCESSORIES AND SMOKER COMPONENTS ARE WARRANTED FOR ONE (1) YEAR.

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 FireMagic® Outdoor Grill product.