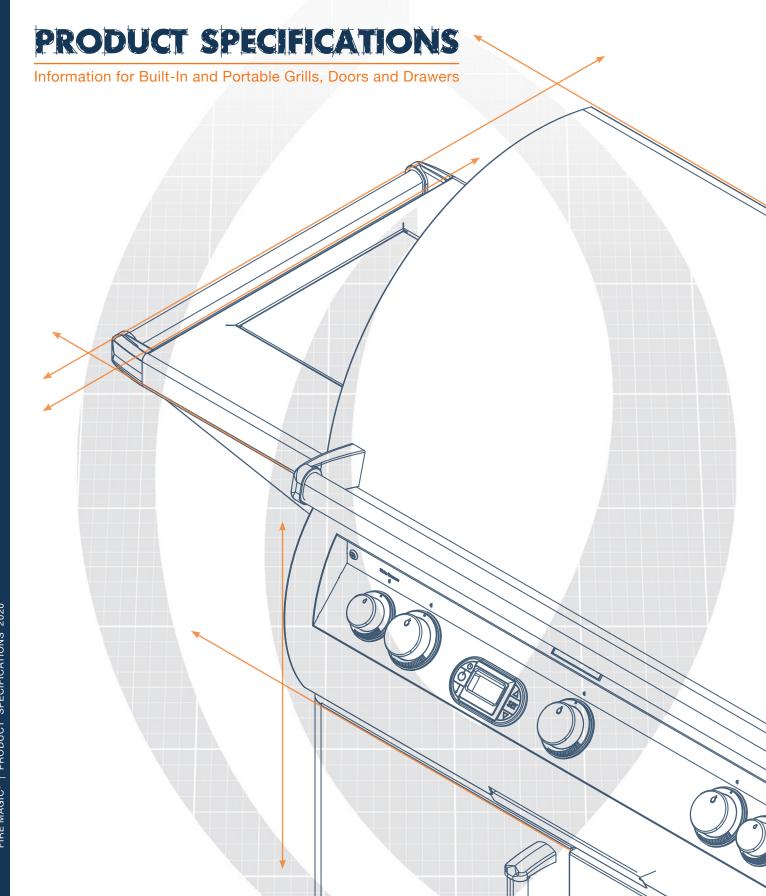


BUILT WITH PASSION. OWNED WITH PRIDE.



FIREMAGic BUILT-IN GRILLS, DOORS & DRAWERS Hood Hood Description Closed Open 12-S1 - Charcoal Built-In Grill **DIMENSIONS IN INCHES** (A) (B) FOR ALL BUILT-IN UNITS Echelon E1060i 36" 27" Must provide proper ventilation at Echelon E790i 36" 27" all times whether LP or NG. 14-S1 - Charcoal Built-In Grill Echelon Black Diamond H790i 36¼" 27%" Echelon E660i 36" 27" 885 321/4" 251/8" Aurora A830i 11-S - Deluxe Built-In Grill Aurora 790i 36" 27" 261/4 Aurora A660i 36" 27" A830i - Gas/Charcoal Combo Grill 321/4" Aurora A540i/Choice C540i 251/8" 12 Aurora A430i/Choice C430i 321/4" 251/8" 321/4 Choice C650i 321/4" 251/8" Deluxe 11-S 293/4" 251/8" 12 • A430i - Built-In Grill 88 19¾ • C430i - Built-In Grill 32" Gourmet Charcoal 14-S1 31¾" 261/2" 24¾ 26" Gourmet Charcoal 12-S1 31¾" 261/2" • A540i - Built-In Grill (shown) • C540i - Built-In Grill • C650i - Built-In Grill FOR COUNTER-TOP OVERHANG A notch must be cut into the overhang to allow the grill face to sit flush with the front **Horizontal Single** • A660i - Built-In Grill wall. Also allow clearance for 11½ Access Doors • E660i - Built-In Grill (shown) control panel removal • E660i - Built-In Gourmet Griddle **(A)** Y= Total counter-to-verhang Vertical Single TOP VIEW 25½ **Access Doors Double** • A790i - Built-In Grill (Counter-top **Access Doors** • E790i - Built-In Grill (shown) • H790i - Built-In Grill (Control panel) 11½ 19½ & B 14½ **Large Utility Drawer** • 33830-SW • 53830-SW[†] (shown) 111/2 †5-Series: 14½" h x 32¼" w x 22 d 14½ **Access Doors** 19% • E1060i - Built-In Grill 31% 20½ (A) Horizontal Single Access Doors* **Masonry Drawer** 33830-S **DETAIL 1** 33914-SR (SL) • 53830SC[†] (shown) Select 15" x 20½" 11½ 53914SC-R (L) Premium Flush 23½ [†]5-Series: 14½" h x 32¼" w x 22 d 33917-SR (SL) Select 18" x 24½" 53917SC-R (L) Premium Flush **Single Access Door** w/Tank Tray & Louvers (B) Vertical Single Access Doors* • 33820-TSL (TSR) • 53820SC-TL (TR) (shown) 11½ 53820HSC-TL (TR) 33920-SR (SL) Select 231/2 Single Access Door 33920-1-SR (SL)[‡] Select 21" x 14½" with Dual Drawers 14% 53920SC-R (L) Premium Flush • 33820-SL (SR) 53920HSC-R (L) Black Diamond • 53820SC-L (R) (shown) 33924-SR (SL) Select 25" x 17½" **SEE NOTE 5** 53924SC-R (L) Premium Flush 11½ Single Drawer Double Doors w/Dual Door/Drawer *Available with left or right door hinge • 33801 **Drawers & Tank Tray** 20% 18½ [‡]Vertical single access door includes louvers 23% • 53930SC-12 (-12T) (shown) (C) Double Access Doors **Double Drawer** V **Double Doors** 53802SC (shown) 53934SC 15" x 30" with 2 Dual Drawers 181/2 • 53802HSC 33930S Select 21" x 30" 53930SC-22 5393080 Premium Flush DETAIL 2 33938\$ **Triple Drawer** 53938SC 16" x 39" • 33803 Premium Flush 53803SC (shown 53938HSC Black Diamond Flange Overlap Dimensions / Select Doors Flange Overlap Dimensions / Premium Flush Doors Access Door Double Doors Single Doors Single Doors Double Doors 6% with Double Drawer 33810S • 53810SC (shown) 13/4" 13/4" — 2½' Access Door w/Double 3" clearance required (on 21/4" 21/4" <u>Drawer & Platter Storage</u> both sides) to access Master Switch & Meat Probe when (Around) (Around) Stainless Steel Box with Timer • 53816SC (shown) using material that extends

5520-11T (1-hour)

• 5520-13T (3-hour)

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 16" above floor 10 in² 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.

- Foundation concrete
- Base brick, stone, stucco, concrete
- Counter-top tile, granite, marble, concrete



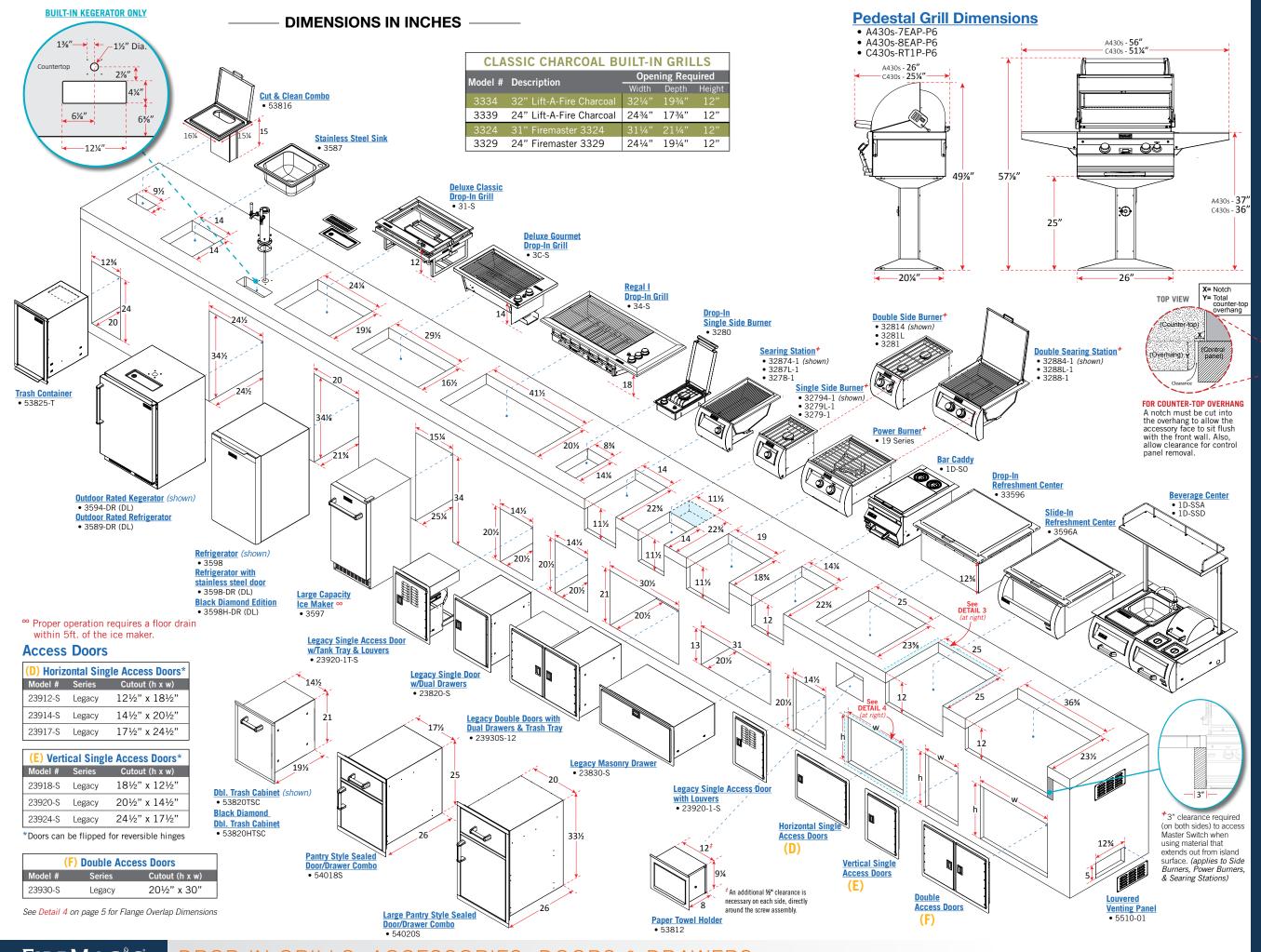
Grill hanger varies in width (21/2"-3")

depending on the size & configuration

out from island surface.

- 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 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. (18" 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.

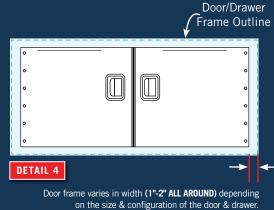
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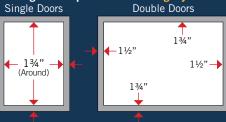
Note

- 1. There is a hanger on three sides of the grill (SEE DETAIL 3).
- The control panel (face) of the accessories <u>is wider</u> than the cutout width, this conceals the cutout space on the left & right hand sides.
- 3. Clearance of 10" on each side, and 3" at the rear of the oven is recommended for unrestricted operation of accessories. (18" from combustible surroundings on each side and rear)
- Insulating liners must be used and are available for combustible surrounds. Double Side burner (3281), Single Side burner (3279-1) and Drop-In Side burner (3280) do not require an insulating liner (See page 6).





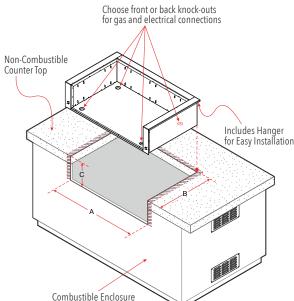


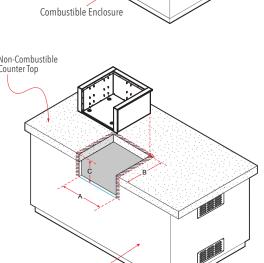


FIREMAG[†]C

INSULATING LINER MUST BE USED WHEN INSTALLING IN A COMBUSTIBLE ISLAND

Not used on Double Side burner (3281), Single Side burner (3279-1) or Drop-In Side burner (3280) ‡





INSULATING LINER CUT-OUT DIMENSIONS (ECHELON, AURORA & CHOICE GRILLS)

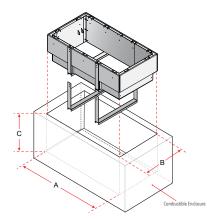
(Grill Model	Insulating	Opening Required					
		Liner Part #	Width	Depth	Height			
E	chelon		(A)	(B)	(C)			
E	=1060i	3185-52	54%"	26"	12¼"			
E	E790i	3186-52	42"	26"	12¼"			
H	1790i	3186-52	42"	26"	12¼"			
E	Ξ 660i	3176-52	36¼"	26"	12¼"			
A	Aurora							
A	4790i	3186-52	42"	26"	12¼"			
-	A660i	3176-52	36¼"	26"	12¼"			
ļ	4540i	23150-52	37"	221/8"	12¼"			
7	4430i	23130-52	30%"	221/8"	12¼"			
C	Choice							
(C650i	3177-52	42½"	221/8	12¼"			
(C540i	23150-52	37"	221/8"	12¼"			
(C430i	23130-52	30%"	221/8	12¼"			
_	· ·							

INSULATING LINER CUT-OUT DIMENSIONS (LEGACY & ACCESSORIES)

Product Model	Insulating	Opening Required			
Product Model	Liner Part #	Width	Depth	Height	
		(A)	(B)	(C)	
Deluxe Grill	3100-51	28%"	19¾"	12¼"	
Power Burner	3278-52	23"	20%"	12¼"	
Dbl. Searing Station	3278-52	23"	20%"	12¼"	
Searing Station	3287-52	18½"	24¾"	12¼"	

[‡] Single and Double Side Burners may be installed into a combustible enclosure provided there is a minimum of a <u>1/2" airspace between ALL SIDES</u> of the unit and any combustible material.

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.



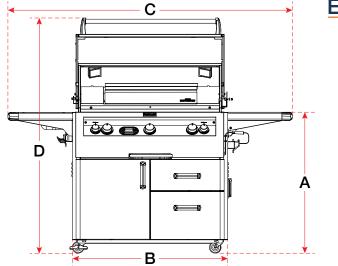
Combustible Enclosure

INSULATING LINER CUT-OUT DIMENSIONS (DROP-IN GRILLS)

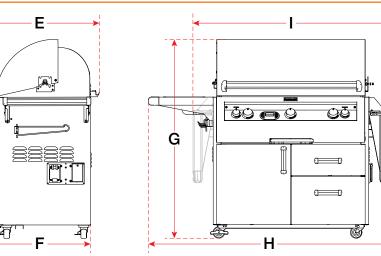
Product Model	Insulating	Opening Required			
Floduct Model	Liner Part #	Width	Depth	Height	
		(A)	(B)	(C)	
Regal Gourmet Drop-In	3270-50	44%	241⁄4	24¾	
Deluxe Gourmet Drop-In	3220-50	31%	19 %	19	
Deluxe Classic Drop-In	3200-50*	28½	235/8	14	

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

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.

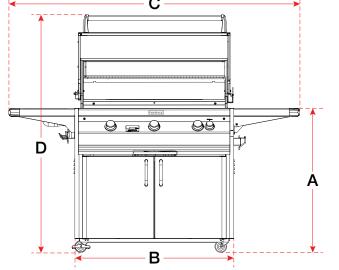


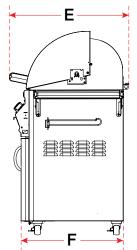
ECHELON PORTABLE GRILLS & GRIDDLE

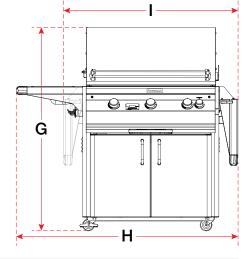


Model #	Series	Top of Shelf height	Cart Base width	Shelves Up width	Oven Open height	Max Outer depth	Cart Base depth	Oven Closed height	1-Up/1-Down width	Shelves Down width
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
E1060s	62	37"	531⁄8"	92¼"	61%"	30½"	26"	52½"	69¾"	n/a
E1060s	51	37"	77¾"	117"	61%"	30½"	26"	52½"	96¾"	n/a
E790s	62	37"	40"	79¼"	61%"	30½"	26"	52½"	62¾"	n/a
E790s	71	37"	58¾"	98"	61%"	30½"	26"	52½"	83¾"	n/a
E660s	62	37"	34¼"	73½"	61%"	30½"	26"	52½"	59"	n/a
E660s	GRIDDLE	37"	34¼"	73½"	38½"	30½"	26"	39"	59"	441⁄4

AURORA/CHOICE PORTABLE GRILLS



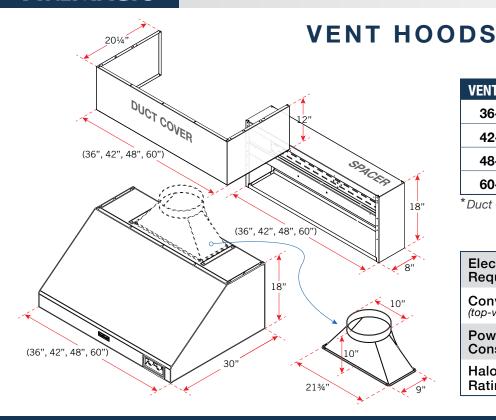




Grill Model #	Series	Top of Shelf height	Cart Base width	Shelves Up width	Oven Open height	Max Outer depth	Cart Base depth	Oven Closed height	1-Up/1-Down width	Shelves Down width
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
A660s	61/62	37"	31½"	61¼"	60%"	30½"	26"	52"	51½"	40½"
A540s	61/62	37"	32½"	621/4"	571⁄4"	26"	21¾"	50"	52"	41½"
A430s	61/62	37"	26"	55¾"	571⁄4"	26"	21¾"	50"	45½"	35¼"
A830s	61	37"	50¾"	80¾"	57¼"	28¾" *	21¾"	50"	70¾"	61¼"

^{*} Measurement includes crank.

6



MODELS AVAILABLE

VENT HOODS	SIZE	DUCT COVERS*	SPACERS*
36-VH-7	36"	36-VH-7-DC	36-VH-7-02
42-VH-7	42"	42-VH-7-DC	42-VH-7-02
48-VH-7	48"	48-VH-7-DC	48-VH-7-02
60-VH-7	60"	60-VH-7-DC	60-VH-7-02

^{*}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

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).

<u>Three (3) Year Warranty</u>

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.

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