

Product Specifications Guide

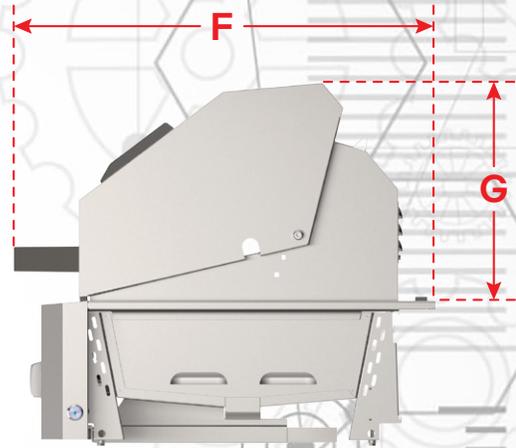
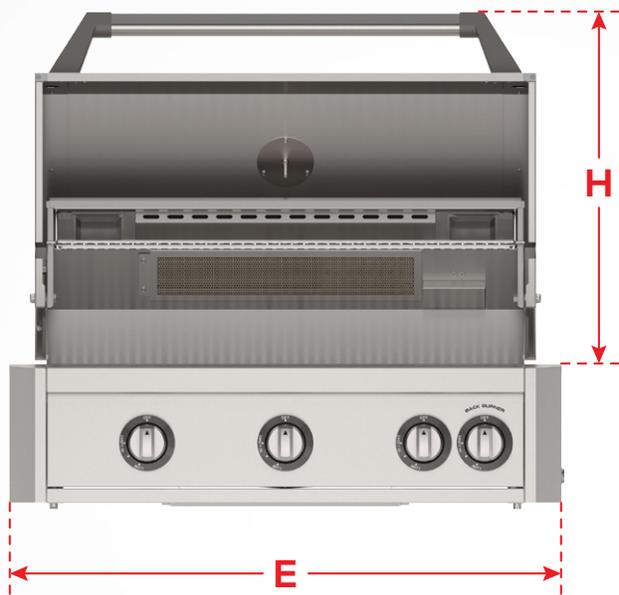


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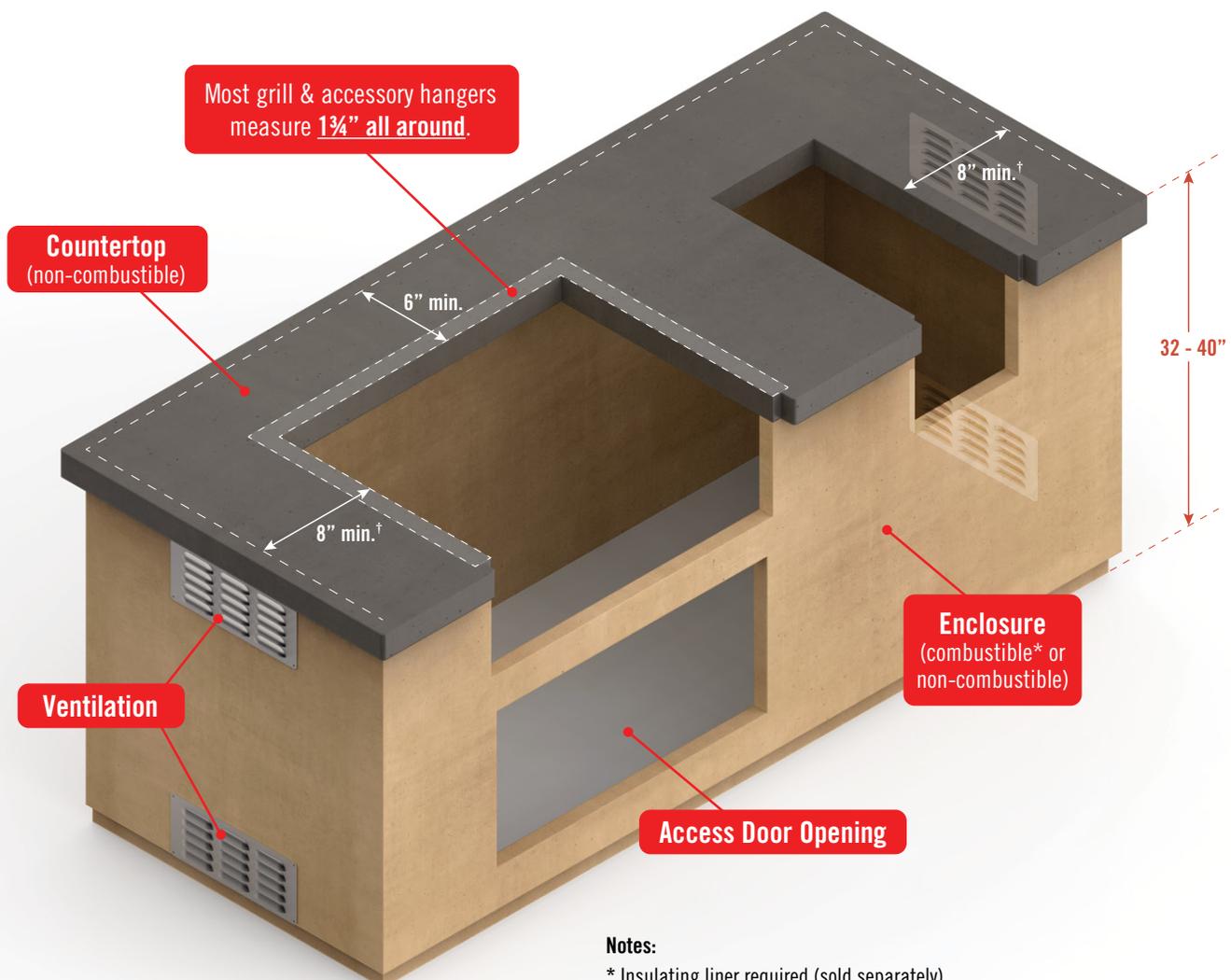


ENCLOSURE CONSTRUCTION GENERAL GUIDELINES

The enclosure can be constructed according to your individual preference, while following all guidelines found below.

The enclosure **MUST**:

- be installed on a hard and level surface
- be properly vented (see VENTILATION Section in the Owner's Manual)
- have a countertop that is non-combustible (enclosure may be combustible construction with proper provision*)
- have the minimum dimensions specified
- have the minimum cutout dimensions (see CUTOUT DIMENSIONS section in the Owner's Manual)
- if equipped, be setup so that the power supply is within reach of a properly wired and inspected **120VAC (15 AMP minimum) Ground Fault Circuit Interrupter (GFCI) GROUNDED three-wire receptacle**
- have access to the interior for ease of installation and service
- be setup so the unit is as close to the vent openings as possible
- be designed so that the grill is supported by the stainless-steel hanger extending from the upper portion of the unit (rests on left, right, and back of the countertop cutout), and the two front support adjustment bolts located below the control panel (left and right sides)
- have drainage cutouts (if needed) to prevent the accumulation of water within the enclosure
- meet all requirements found in the product Owner's Manual
- **When an L.P. cylinder is used in the enclosure, additional requirements exist, see the L.P. CYLINDER REQUIREMENTS section in the Owner's Manual.**



Notes:

* Insulating liner required (sold separately)

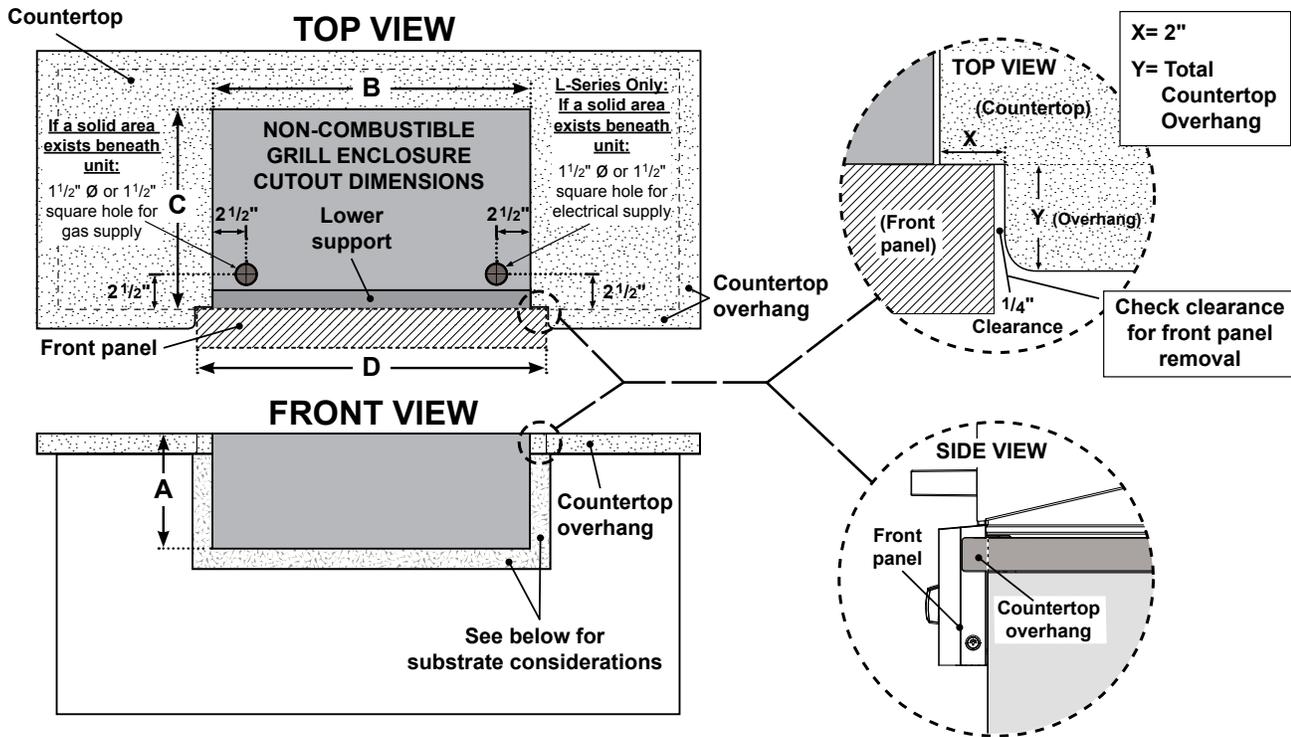
† Countertop minimum width measures from cutout edge to side wall inner dimension

Enclosure shown is not to scale, design and location of enclosure and its items may vary

ENCLOSURE CONSTRUCTION GENERAL GUIDELINES

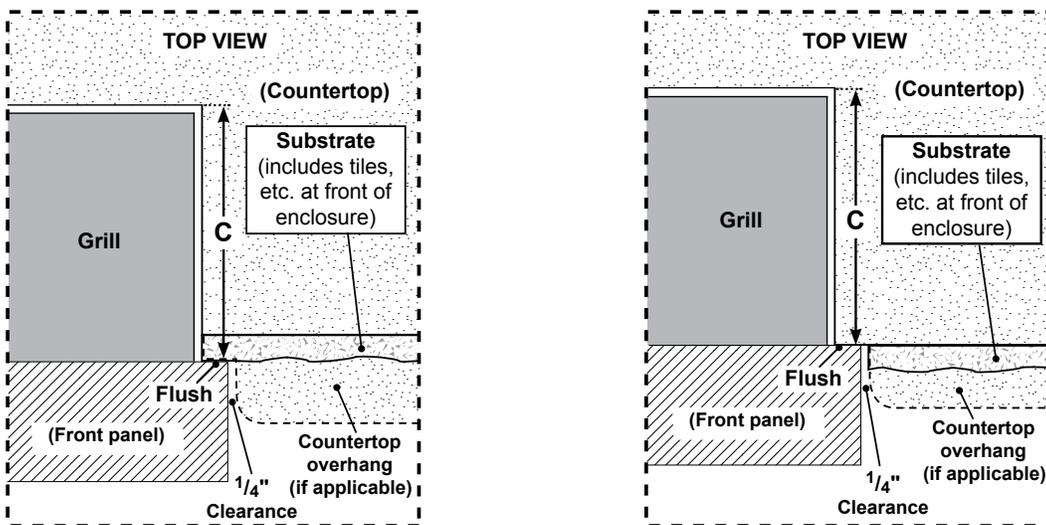
Countertop Overhang

The control panel is designed to sit flush against the enclosure front wall. If the countertop extends beyond the front wall, creating a countertop overhang, it must be cut flush with the front wall for the width of the control panel or a gap will be created exposing the forward portions of the left and right side grill fire walls.



Substrate

When adding any substrate to the enclosure front wall (including tiles, stone, etc.), consider the following:



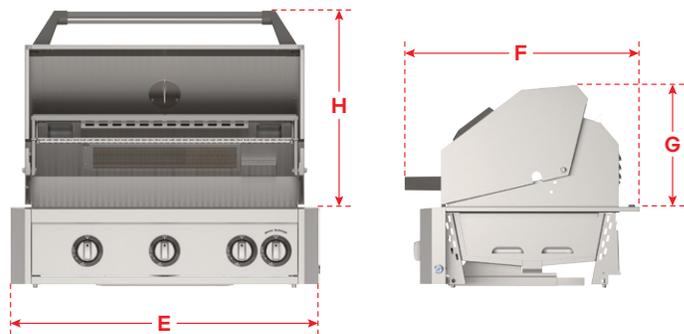
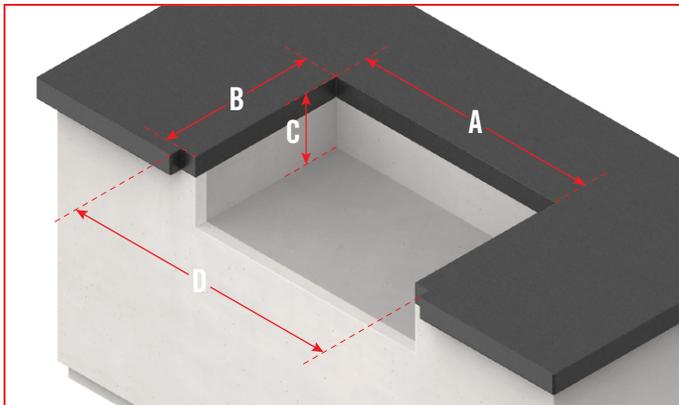
Substrate Behind Control Panel

Substrate + countertop "front to back" cutout must equate to Dim. C (see above) when the substrate sits flush behind the control panel.

Substrate Alongside Control Panel

Any additional substrate alongside the control panel does not need to be considered in Dim. C (see above), however a 1/4" clearance on each side (same as overhang) and below is required.

BUILT-IN GAS GRILLS



Cutout Dimensions

MODEL #	DESCRIPTION	(A)	(B)	(C)	(D)
L-Series					
AOG36LN(P)	36" Built-In Grill	36¾"	19½"	8½"	40¾"
AOG30LN(P)	30" Built-In Grill	30½"	19½"	8½"	34½"
AOG24LN(P)	24" Built-In Grill	24½"	19½"	8½"	28½"
T-Series					
AOG36TN(P)	36" Built-In Grill	36¾"	19½"	8½"	40¾"
AOG30TN(P)	30" Built-In Grill	30½"	19½"	8½"	34½"
AOG24TN(P)	24" Built-In Grill	24½"	19½"	8½"	28½"

General Dimensions

MODEL #	DESCRIPTION	(E)	(F)	(G)	(H)
L-Series					
AOG36LN(P)	36" Built-In Grill	40⅞"	25⅞"	14"	22¼"
AOG30LN(P)	30" Built-In Grill	33⅞"	25⅞"	14"	22¼"
AOG24LN(P)	24" Built-In Grill	27⅞"	25⅞"	14"	22¼"
T-Series					
AOG36TN(P)	36" Built-In Grill	40⅞"	25⅞"	14"	22¼"
AOG30TN(P)	30" Built-In Grill	33⅞"	25⅞"	14"	22¼"
AOG24TN(P)	24" Built-In Grill	27⅞"	25⅞"	14"	22¼"

DOUBLE SIDE BURNERS

Cutout Dimensions

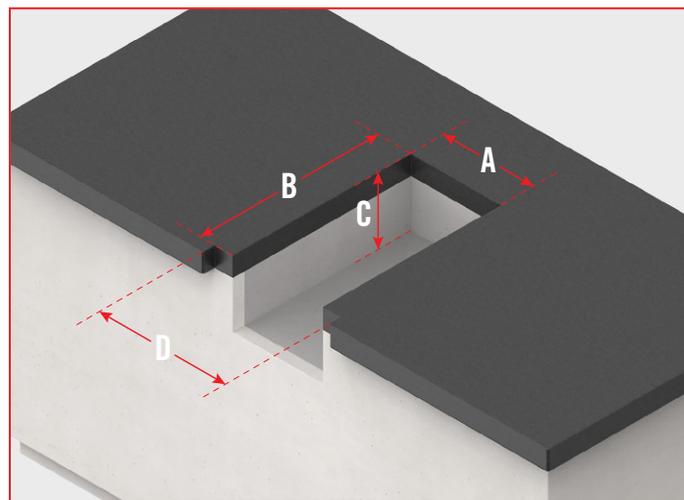
(Non-Combustible Enclosures)

MODEL #	DESCRIPTION	(A)	(B)	(C)	(D)
L-Series					
AOG2SBL(P)	Dbl. Side Burner	11½"	22¾"	8½"	16⅞"
T-Series					
AOG2SBL(P)	Dbl. Side Burner	11½"	22¾"	8½"	16⅞"

Cutout Dimensions

(Combustible Enclosures)

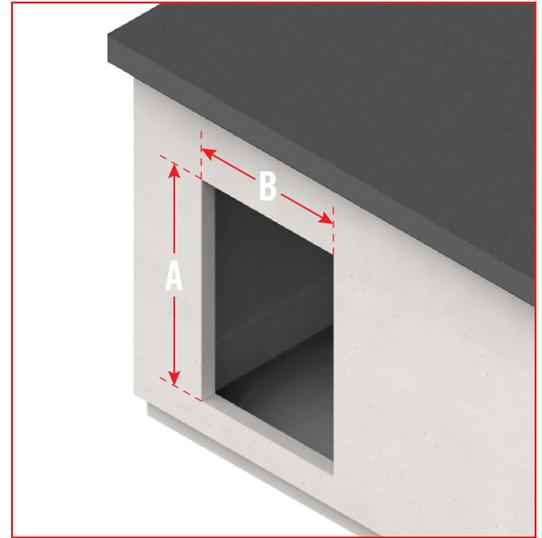
MODEL #	DESCRIPTION	(A)	(B)	(C)	(D)
L-Series					
AOG2SBL(P)	Dbl. Side Burner	12"	23¾"	8½"	16⅞"
T-Series					
AOG2SBL(P)	Dbl. Side Burner	12"	23¾"	8½"	16⅞"



STORAGE DOORS & DRAWERS

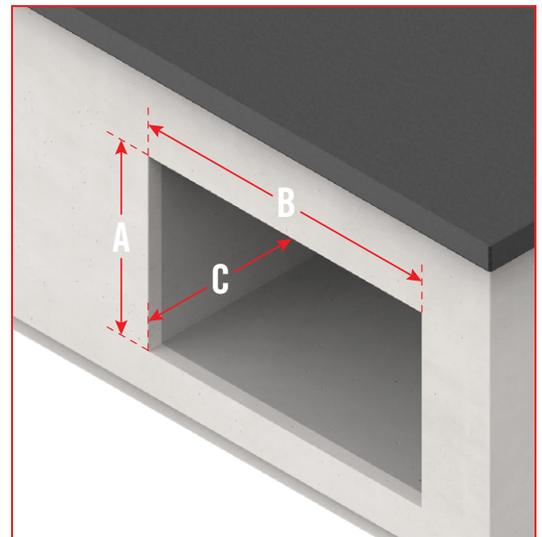
Cutout Dimensions - AOG Doors

MODEL #	DESCRIPTION	(A)	(B)	(C)
Doors				
AOG20AR(L)	14" x 20" Horizontal Access Door	15"	20½"	--
AOG24AR(L)	17" x 24" Horizontal Access Door	18"	24½"	--
AOG14AR(L)	20" x 14" Vertical Access Door	21"	14½"	--
AOG14TR(L)	20" x 14" Door w/ Tank Tray & Louvers	21"	14½"	20½"
AOG17AR(L)	24" x 17" Vertical Access Door	25"	17½"	--
AOG30DA	20" x 30" Double Access Doors	21"	30"	--
AOG39DA	16" x 39" Double Access Doors	16"	39"	--
Drawers				
AOG36ADP	Door w/ Double Drawer & Platter Storage	18½"	36½"	26"
AOG30ADD	Door w/ Double Drawer	18½"	30"	26"
AOG15DD	Double Drawer	16"	14½"	20½"
AOG30UD	30" Utility Drawer	13"	31"	20½"

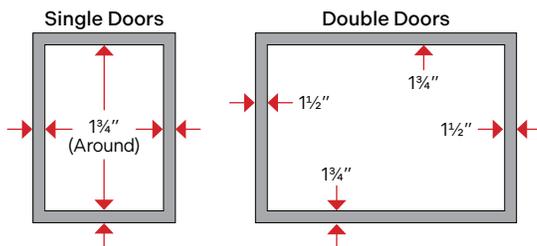


Cutout Dimensions - Legacy Doors

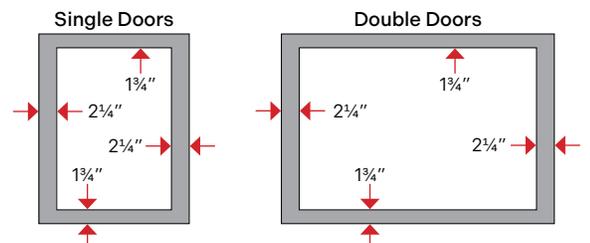
MODEL #	DESCRIPTION	(A)	(B)	(C)
Doors				
12-18-SD	12" x 18" Horizontal Access Door	12½"	18½"	--
14-20-SD	14" x 20" Horizontal Access Door	14½"	20½"	--
17-24-SD	17" x 24" Horizontal Access Door	17½"	24½"	--
18-12-SD	18" x 12" Vertical Access Door	18½"	12½"	--
20-14-SD	20" x 14" Vertical Access Door	20½"	14½"	--
20-14-SDV	20" x 14" Vertical Access Door w/ Louvers	20½"	14½"	--
24-17-SD	24" x 17" Vertical Access Door	24½"	17½"	--
20-30-SD	20" x 30" Double Access Doors	20½"	30"	--



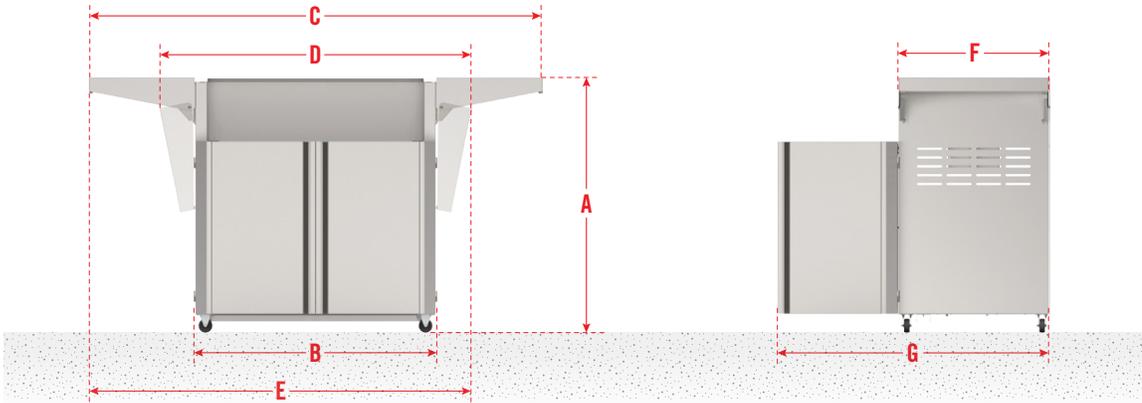
Flange Overlap Dimensions / Legacy Doors



Flange Overlap Dimensions / AOG Doors



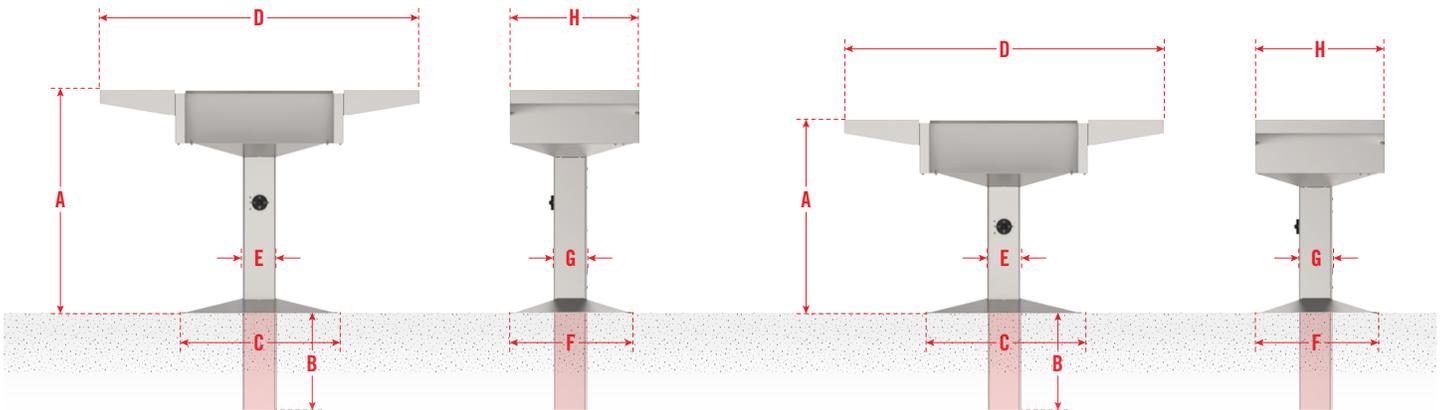
PORTABLE CART BASES



General Dimensions - Portable Cart Bases

MODEL #	HEIGHT	WIDTH			DEPTH		
	Floor to Top of Shelf	Cart Base	Shelves Up	Shelves Down	1 Shelf Up / 1 Shelf Down	Cart Base	Maximum Outer
	(A)	(B)	(C)	(D)	(E)	(F)	(G)
24CRT-25	36"	28½"	58⅞"	38¾"	48¾"	21¼"	35⅝"
30CRT-25	36"	34½"	64⅞"	44¾"	54¾"	21¼"	38⅝"
36CRT-25	36"	40¾"	70⅞"	50½"	60½"	21¼"	41½"

PATIO POST AND IN-GROUND POST BASES



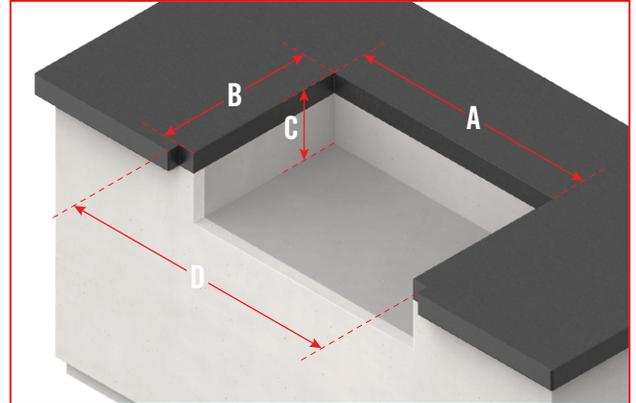
General Dimensions - Patio Post & In-Ground Post Bases

MODEL #	HEIGHT		WIDTH			DEPTH		
	Top of Shelf	Extension Below Ground	Post Base	Max Outer	Post	Post Base	Post	Maximum Outer
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
AOG24-PP	37"	--	26"	52⅞"	5½"	20¾"	5⅝"	21¼"
AOG24-GP	37"	16½"	--	52⅞"	5½"	--	5⅝"	21¼"
AOG24-PA (Accessible Ht.)	32"	--	26"	52⅞"	5½"	20¾"	5⅝"	21¼"
AOG24-GA (Accessible Ht.)	32"	16½"	--	52⅞"	5½"	--	5⅝"	21¼"

INSULATING LINERS

Cutout Dimensions

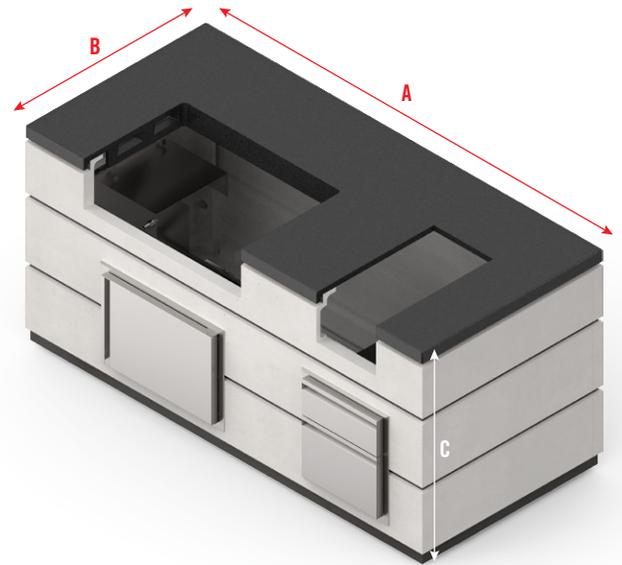
MODEL #	DESCRIPTION	(A)	(B)	(C)	(D)
36-IL-C	36" Grill Insulating Liner	40 $\frac{5}{8}$ "	21 $\frac{5}{8}$ "	9"	41 $\frac{5}{8}$ "
30-IL-C	30" Grill Insulating Liner	34 $\frac{5}{8}$ "	21 $\frac{5}{8}$ "	9"	35 $\frac{5}{8}$ "
24-IL-C	24" Grill Insulating Liner	28 $\frac{5}{8}$ "	21 $\frac{5}{8}$ "	9"	29 $\frac{5}{8}$ "



ISLAND BUNDLES

General Dimensions - Island Bundles

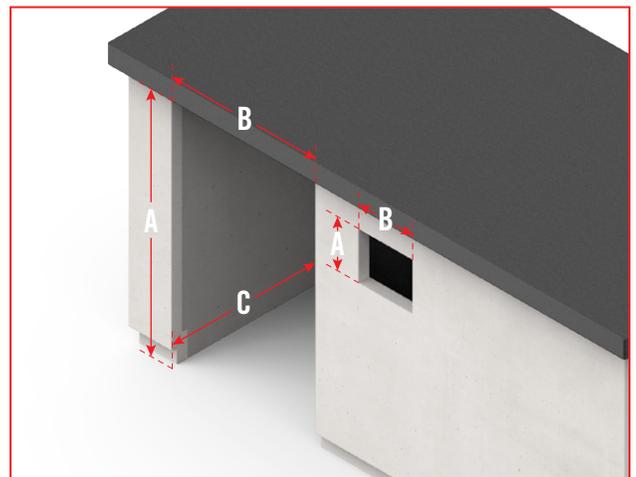
MODEL #	DESCRIPTION	BASE FINISH	(A)	(B)	(C)
IP30-CBD-77BA	30" Island Bundle	Café Blanco	77"	36"	37"
IP30-SMD-77BA	30" Island Bundle	Smoke	77"	36"	37"
IP30-BAD-77BA	30" Island Bundle	Black Lava	77"	36"	37"
IP30-WAD-77BA	30" Island Bundle	White Aspen	77"	36"	37"
IP30-LBD-77BA	30" Island Bundle	Light Basalt	77"	36"	37"
IP30-DBD-77BA	30" Island Bundle	Dark Basalt	77"	36"	37"
IP30-TRD-77BA	30" Island Bundle	Travertine	77"	36"	37"



ACCESSORIES

Cutout Dimensions

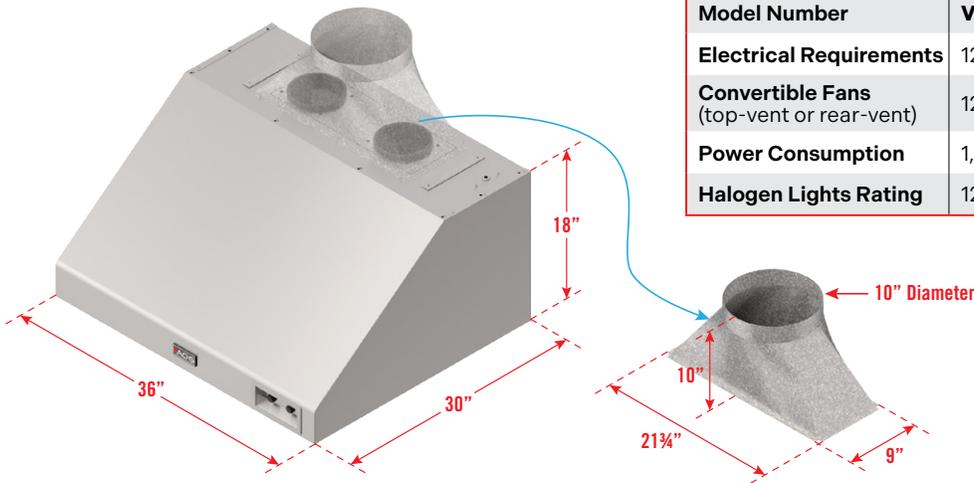
MODEL #	DESCRIPTION	(A)	(B)	(C)
REF-21	AOG Refrigerator	34 $\frac{1}{4}$ "	20"	21 $\frac{3}{4}$ "
5521-11T	S.S. Gas Timer Box (1-hour)	6 $\frac{1}{2}$ "	7 $\frac{1}{2}$ "	--



VENT HOOD

Specifications

Model Number	VHD-36
Electrical Requirements	120VAC / 15 AMP minimum / 60 Hz / GFCI outlet
Convertible Fans (top-vent or rear-vent)	120 volts, 1000 CFM High Pressure Output
Power Consumption	1,010 watts
Halogen Lights Rating	120V / 50 watt halogen light bulb



AMERICAN OUTDOOR GRILL LIMITED WARRANTY

- AOG warrants your grill to be free from defects in material and workmanship.
- AOG stainless-steel burners and stainless-steel barbecue housings are warranted for as long as the original purchaser owns them -- **LIFETIME**.
- AOG Diamond sear stainless-steel cooking grids are warranted for **FIFTEEN (15) YEARS**.
- AOG valves, controls, manifolds and vent hood housings are warranted for **TEN (10) YEARS**. (Except as noted below.)
- AOG backburners, rotisserie kits, vaporizer panels, and exterior Glass Fiber Reinforced Concrete (GFRC) grill island systems are warranted for **THREE (3) YEARS**.
- AOG ignition systems (excluding batteries), electronic components (including vent hood controls and blowers), grill parts and accessories are warranted for **TWO (2) YEARS**.

THE ROBERT H. PETERSON CO. 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 American Outdoor Grill® products.

