

K42DB Built-In Echo Gas Grill



PRODUCT FEATURES

- 36" x 22" (792 square inches) of primary grilling surface
- Three primary burners, 23,000 BTUs each (LP)
- Natural gas, bulk liquid propane or 20-pound liquid propane cylinder (with ventilated base cabinet)
- · Rotisserie system with infrared burner; motor mounted in chassis
- Safety valves for every burner and electronic control bezels with flame sensor LED indicators
- Interior task lighting
- · Three-position warming rack with stowage
- · Standard heavy duty laser-cut cooking surfaces
- · Convenient cleanout system with three, separate, one-inch-deep trays
- · Marine-grade stainless steel

Overall Width / Installation Width	44.25 in (1124 mm) / 42 in (1067 mm)			
Overall Depth / Installation Depth	30.5 in (776 mm) / MIN. 24.25 in (616 mm); MAX. 25.375 in (645 mm)			
Overall Height / Above Counter Height	29.5 in (749 mm) / 18.125 in (461 mm)			
Approximate Product Weight	380 lb (172 kg)			
	Natural Gas: 1/2" (13 mm) male NPT connection. 10 ft. (305 cm) gas hose with quick			
	disconnect provided. Gas service line to deliver 7 i.w.c. at grill location. See BTU			
	information below for pipe sizing.			
	Bulk Propane: 1/2" (13 mm) male NPT connection. 10 ft. (305 cm) gas hose with			
Gas Requirements	quick disconnect provided. Gas service line to deliver 11 i.w.c. at grill location. See			
	BTU information below for pipe sizing.			
	Propane Cylinder: 20-pound (9 kg) propane cylinder with provided 2 ft. (61 cm) gas			
	hose with dual regulator. Requires an appropriately-ventilated cylinder enclosure or			
	optional Kalamazoo base cabinet K-DBC42-LVP			
Electrical Requirements	120VAC/60Hz Includes 1 ft. (30.5 cm) 3-prong grounded power cord.			
Maximum AMP usage	3 amps			
Main Burners Rating	66,750 BTU liquid propane / 57,500 BTU natural gas			
Total BTUs	72,000 BTU liquid propane / 64,500 BTU natural gas			
Maximum AMP usage Main Burners Rating	hose with dual regulator. Requires an appropriately-ventilated cylinder enclosure or optional Kalamazoo base cabinet K-DBC42-LVP 120VAC/60Hz Includes 1 ft. (30.5 cm) 3-prong grounded power cord. 3 amps 66,750 BTU liquid propane / 57,500 BTU natural gas			

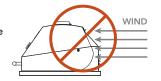
Ensure proper gas pipe sizing. Diameter and length of the supply pipe may limit the pressure and BTU delivery.

This appliance is certified to the ANS Z21.58/CSA 1.6 (2018) standard for Outdoor Cooking Gas Appliances. As with all appliances certified to this standard, this appliance is for outdoor use only and may not be used underneath an overhead combustible structure or surface.

Maintain at least 6 inches (153 mm) of clearance between the sides and back of the grill and any combustible surface.

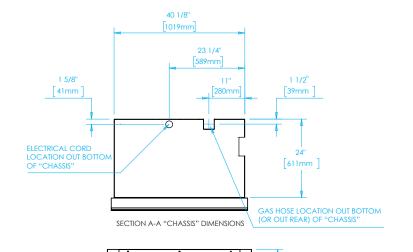
High altitude kit available.

Do not place the grill in a location where the rear hood openings are likely to be exposed to strong wind. A wind break wall is recommended for installations where the prevailing wind may be a problem.

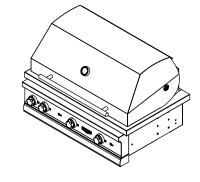


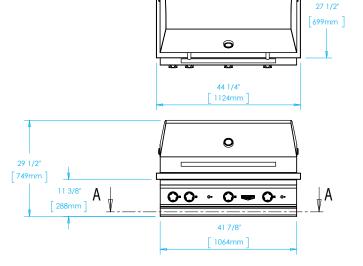


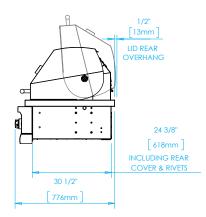
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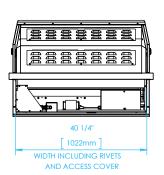


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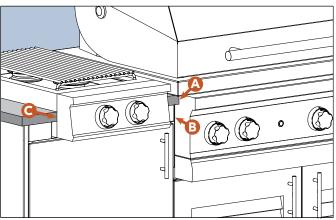




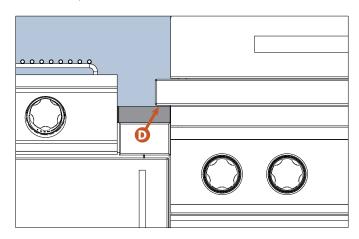




Notice for Countertop Fabricators



Echo Grill shown in optional Kalamazoo base cabinet.



The countertop should be adhered directly to the tops of the cabinets using silicone adhesive. See detailed instructions in the cabinetry installation manual.

A 1-inch overhang is recommended on all sides. The recommended position of the Kalamazoo Echo Grill will notch the front edge of the countertop 1 inch around the control panel. The countertop should extend below the trim ledge of the grill behind the control panel.

The back plane of the control panel should be flush with the front plane of the cabinetry or other base structure. 3

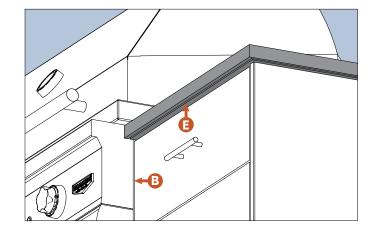
The seam between the control panel and the body of the Kalamazoo cooktop **(G)** should be in front of the countertop.

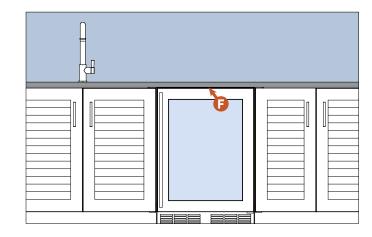
When the Echo Grill is installed in the Kalamazoo base cabinet, the grill support pads should be adjusted to create a 1/8 inch (3mm) gap between the top of the countertop and bottom of the grill trim ledge. D Drop-in grills that are not installed in Kalamazoo cabinetry may rest directly on the countertop.

A drip edge $\ensuremath{\mathbf{G}}$ is recommended around the perimeter of the countertop.

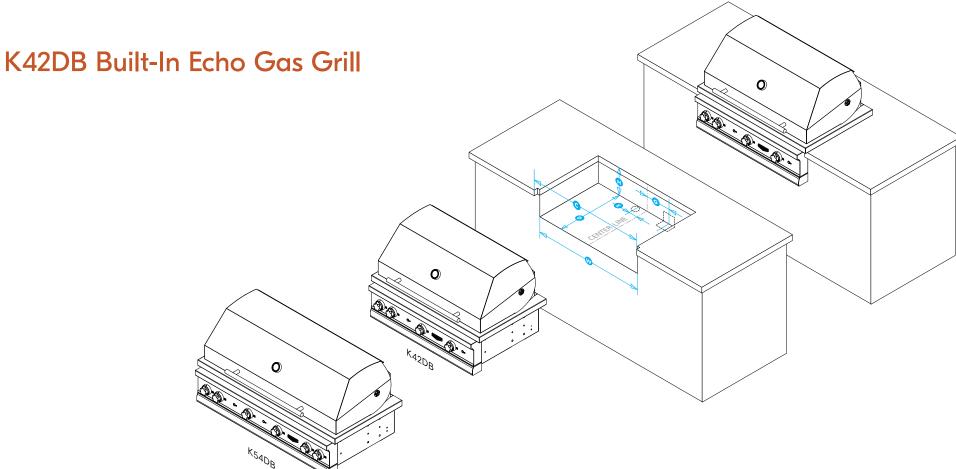
Undercounter refrigeration () should not bear the load of, or be adhered to the countertops.

The optimum recommended countertop thickness when using the Kalamazoo base cabinet with the Echo drop-in grill is 1.25 inches (32mm). Maximum is 2 inches (51mm). Minimum is 1 inch (25mm).









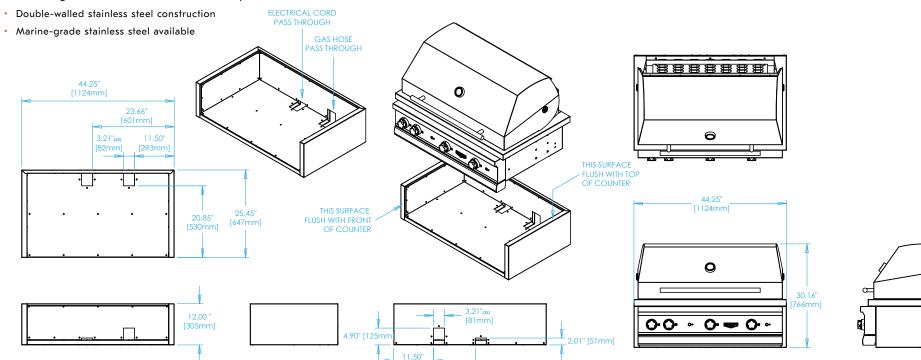
		42-INCH GRILL HEAD (K42DB)		54-INCH GRILL HEAD (K54DB)		
DIMENSION		MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	NOTES
w	PRIMARY CUTOUT WIDTH	40.25' / 1023 mm	41.5" / 1054 mm	52.25' / 1328 mm	53.5' / 1359 mm	K42DB MAIN CHASIS IS 40.125" / 1020 mm WIDE K54DB MAIN CHASIS IS 52.125" / 1324 mm WIDE
(1)	PRIMARY CUTOUT HEIGHT	10" / 254 mm	11.675" / 297 mm	10" / 254 mm	11.675" / 297 mm	MAIN CHASIS IS 10° / 254 mm TALL
D	PRIMARY CUTOUT DEPTH	24.25" / 616 mm	25.375" / 645 mm	24.25" / 616 mm	25.375" / 645 mm	FROM FACE OF STRUCTURE, NOT INCLUDING COUTNERTOP OVERHANG
9	FRONT COUNTERTOP NOTCH WIDTH	42" / 1067 mm	NA	54' / 1372 mm	NA	REQUIRED IF THERE IS A FRONT COUTNERTOP OVERHANG
G	GAS HOSE ENTRANCE CENTER LINE	31" / 788 mm	NA	11 in / 280 mm	NA	5" / 127mm OPENING FOR GAS CONNECTION. HOSE MAY PASS THROUGH REAR OR BOTTOM AS NEEDED
(3	ELECTRICAL CORD PASS-THROUGH	31" / 788 mm	NA	5" / 127 mm	NA	4° / 102mm OPENING REQURED FOR GROUNDED ELECTRICAL EXTENSION CORD CENTERED 2° / 51mm TO 3° / 76mm FROM REAR OF CUTOUT



Optional K-DIJK42 Insulating Jacket for K42DB Built-In Echo Gas Grill

PRODUCT FEATURES

- · Purchased separately
- Allows for installation of grill adjacent to combustible cabinetry or framing below a non-combustible countertop



[601mm]

