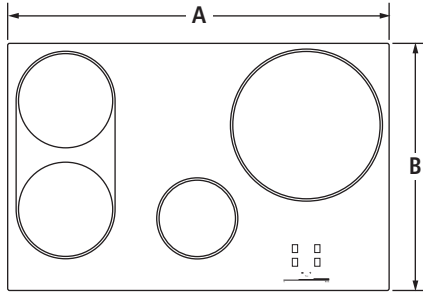


30" INDUCTION COOKTOP

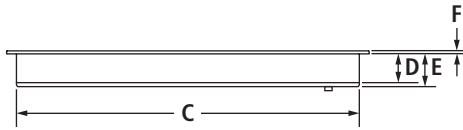
JIC4430X – 30⁵/₁₆" x 4¹/₈" x 21⁵/₁₆"

PRODUCT DIMENSIONS

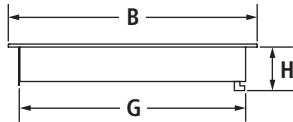


TOP VIEW

MODEL #		JIC4430X	
		in	cm
A	Overall width	30 ⁵ / ₁₆	77.0
B	Overall depth	21 ⁵ / ₁₆	54.1
C	Width of recessed cooktop	29	73.4
D	Height of recessed cooktop	3 ¹ / ₈	8.0
E	Recessed height including front flange	3 ³ / ₈	9.8
F	Height of cooking surface		
	Euro-Style Stainless (including trim)	1 ¹ / ₄	0.6
	Floating Glass	1 ¹ / ₈	0.4
G	Depth of recessed cooktop	18 ⁷ / ₈	47.9
H	Recessed height including electrical conduit	4 ¹ / ₈	10.5



FRONT VIEW



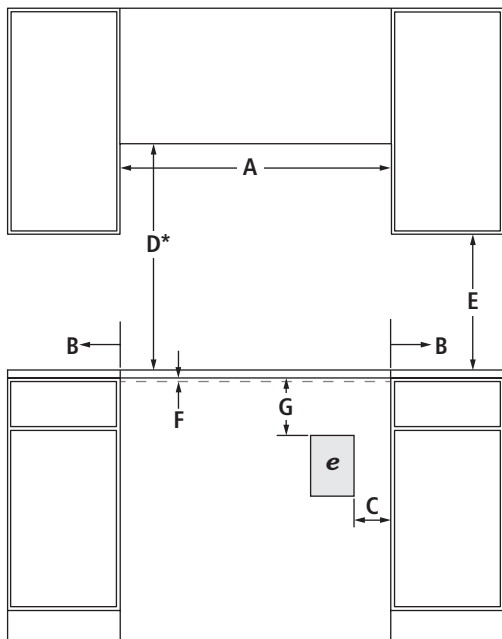
SIDE VIEW

IMPORTANT: Dimensional specifications are provided for planning purposes only. Do not make any cutouts based on this information. Refer to the Installation or Use & Care Guide before selecting cabinetry, verifying electrical/gas connections, making cutouts or beginning installation. All Jenn-Air® appliances are appropriately UL, CUL or CSA approved.

30" INDUCTION COOKTOP

JIC4430X – 30⁵/₁₆" x 4¹/₈" x 21⁵/₁₆"

OPENING/CLEARANCE DIMENSIONS



FRONT VIEW

MODEL #	JIC4430X	
	in	cm
A	Width of combustible area above cooking surface (min.)	29½ 75.0
B	Width from cooktop to fixed wall or other combustible material (min.)	1 2.5
C	Width to outer edge of outlet (min.)	10 25.4
D*	Height to bottom of uncovered wood or metal cabinet above cooking surface (min.)	30 76.2
E	Height to bottom of uncovered wood or metal cabinet (min.)	18 45.7
F	Required height of ventilation opening in front cabinet under countertop for proper ventilation – full width of cooktop	¾ 0.5
G	Height to top edge of outlet (min.)	12 30.5
H	Depth of upper cabinet (recommended)	13 33.0
I	Depth from cutout to wall (min.)	1 2.5
J	Width of cutout	29½ 75.0
K	Depth of cutout	19 ⁵ / ₁₆ 49.0
L	Depth from cutout to front of countertop	2 5.1
e	Recommended electrical access location	

*Dimension can be reduced by 6" (15.2 cm) when bottom of wood or metal cabinet is covered by not less than ¼" (0.6 cm) flame retardant millboard covered with not less than No. 28 MSG sheet metal, 0.015" (0.4 mm) stainless steel, 0.024" (0.6 mm) aluminum or 0.020" (0.5 mm) copper.

If installing a hood or microwave hood combination above the cooktop, follow the hood or microwave hood combination instructions for dimensional clearances above the cooking surface.

ELECTRICAL REQUIREMENTS

240 volt, 60 Hz, AC only, 40-amp fused, grounded circuit is required. A dedicated circuit is recommended. The length of conduit provided is for serviceability to the cooktop.

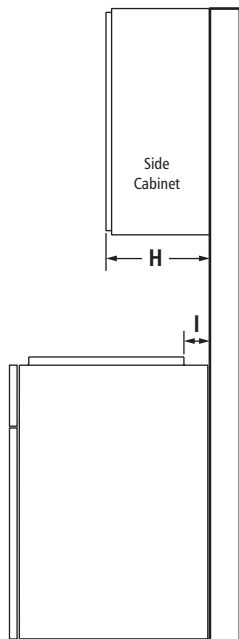
LOCATION REQUIREMENTS

- To ensure cooktop base clearance, cabinet side walls need to be wider than the cutout.
- If cabinet has a drawer, allow a 5¹/₈" (13.0 cm) minimum clearance between countertop and top of drawer.

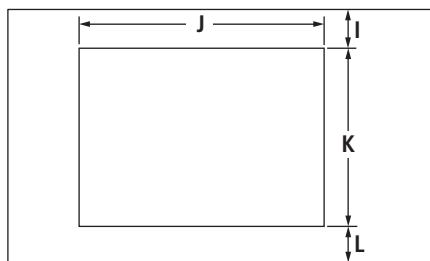
COOKTOP OVER SINGLE WALL OVEN INSTALLATION REQUIREMENTS

For approved model number combinations, refer to the under counter label on the bottom of the cooktop burner box.

- To install a cooktop over a single wall oven, refer to page 3.



SIDE VIEW



TOP VIEW – CUTOUT

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SINGLE WALL OVEN AND COOKTOP COMBINATIONS

For the approved model number combinations, refer to the under counter label located on top of the oven chassis and on the bottom of the cooktop burner box.

APPROVED MODEL NUMBER COMBINATIONS

SINGLE WALL OVENS

30-Inch: JJW3430D, JJW2430D

27-Inch: JJW2427D

INDUCTION COOKTOPS

36-Inch: JIC4536X

30-Inch: JIC4430X

GAS COOKTOPS

36-Inch: JGC7636B, JGC1536B

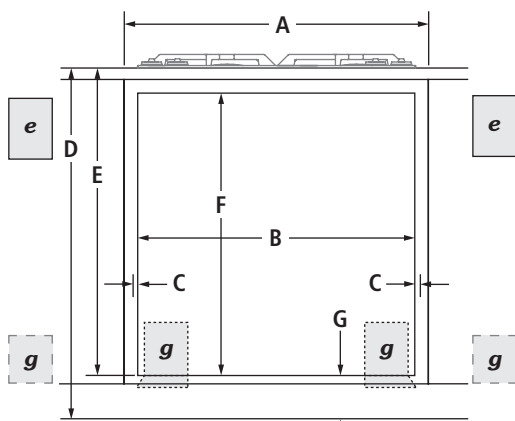
30-Inch: JGC7530B, JGC1530B

ELECTRIC COOKTOPS

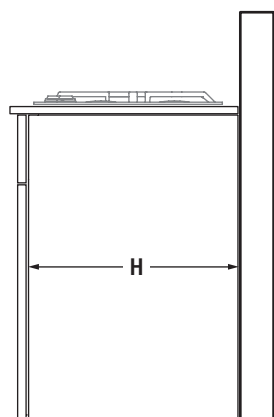
36-Inch: JEC4536B, JEC3536B

30-Inch: JEC4430B, JEC3430B

OPENING/CLEARANCE DIMENSIONS



FRONT VIEW – UNDER COUNTER INSTALLATION (with cooktop installed above)



SIDE VIEW – UNDER COUNTER INSTALLATION (with cooktop installed above)

MODEL #	JJW3430D JJW2430D		JJW2427D			
	in	cm	in	cm		
A	Width of cabinet (min.)		30	76.2	27	68.6
B	Width of cutout (recommended)		28½	72.4	25½	64.8
C	Oven trim overlap		⅝	1.6	⅝	1.6
D	Top of countertop to floor		36	91.4	36	91.4
E	Top of countertop to bottom of cutout					
	Induction cooktop combination		31⅜	79.7	31⅜	79.7
	Gas cooktop combination		31⅜	79.7	31⅜	79.7
	Electric cooktop combination		31⅜	79.7	31⅜	79.7
F	Height of cutout (recommended)		27¾	70.5	27¾	70.5
G	Bottom of cutout to floor					
	Induction cooktop combination		4⅝	11.7	4⅝	11.7
	Gas cooktop combination		4⅝	11.7	4⅝	11.7
	Electric cooktop combination		4⅝	11.7	4⅝	11.7
H	Depth of cabinet (min.)		24	61.0	24	61.0
e	Recommended junction box location					
g	Recommended gas supply line location for gas cooktop					

NOTE: For under counter installation, the junction box should be located in the adjacent right or left cabinet. Drill a 1" (2.5 cm) minimum diameter hole in an upper corner of the side wall for access to the junction box.

CABINET REQUIREMENTS

NOTE: When using under counter installation, check cabinet manufacturer's specifications to verify fit.

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