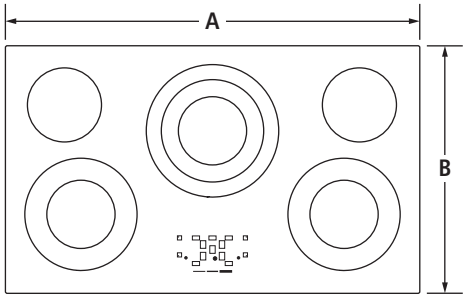
JENN-AIR® DETAILED PLANNING DIMENSIONS

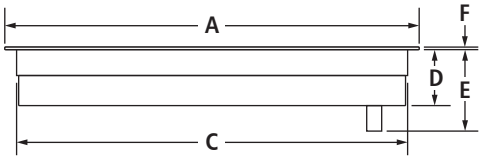
36" ELECTRIC RADIANT COOKTOP WITH ELECTRONIC TOUCH CONTROL

JEC4536BS – 36 7/16" x 5 5/16" x 22 3/16"
JEC4536BB – 36 5/16" x 5 5/16" x 21 11/16"

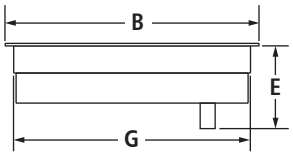
PRODUCT DIMENSIONS



TOP VIEW



FRONT VIEW



SIDE VIEW

MODEL #		**JEC4536B**	
		in	cm
A	Overall width Euro-Style Stainless (including trim)	36 7/16	92.6
	Floating Glass	36 5/16	92.3
B	Overall depth Euro-Style Stainless (including trim)	22 3/16	56.4
	Floating Glass	21 11/16	55.1
C	Width of recessed cooktop	34 7/16	87.5
D	Height of recessed cooktop	3 3/4	9.6
E	Height of recessed cooktop including conduit	5 5/16	13.5
F	Height of cooking surface Euro-Style Stainless	5/16	0.8
	Floating Glass	1/4	0.6
G	Depth of recessed cooktop	20 1/4	51.5

IMPORTANT: Dimensional specifications are provided for planning purposes only.
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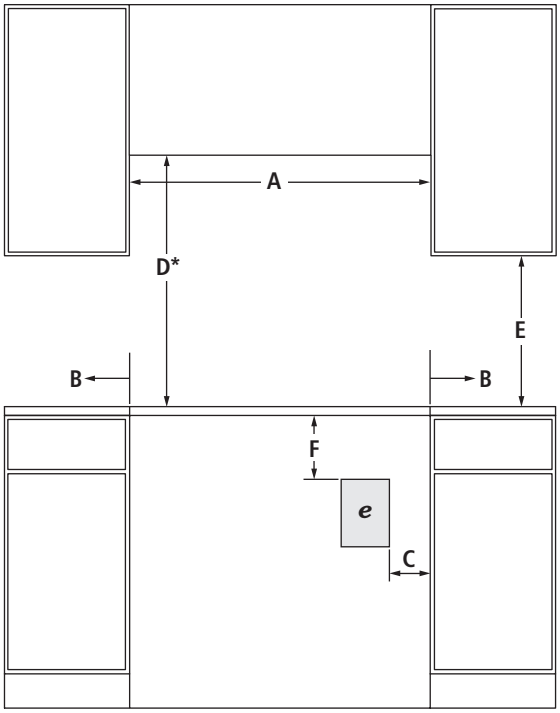
OPENING/CLEARANCE DIMENSIONS



FRONT VIEW

MODEL #		JEC4536B	
		in	cm
A	Width of combustible area above cooking surface (min.)	36	91.4
B	Width from cooktop to fixed wall or other combustible material (min.)	1	2.5
C	Width to outer edge of outlet (max.)	9	23.0
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	Height to top edge of outlet (min.)	7	17.8
G	Depth of upper cabinet	13	33.0
H	Depth from cutout to wall (min.)	1	2.5
I	Width of cutout	35½	90.2
J	Depth of cutout	20½	52.0
K	Depth from cutout to front of countertop	2⅝	6.7
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

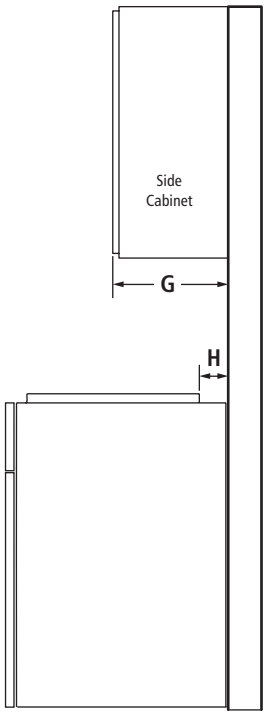
A 3-wire or 4-wire, single phase, 120/240 volt, 60 Hz., AC only electrical supply is required on a separate, 40-amp circuit fused on both sides of the line. 48" (121.9 cm) of ½" (1.3 cm) I.D. flexible cable is provided.

LOCATION REQUIREMENTS

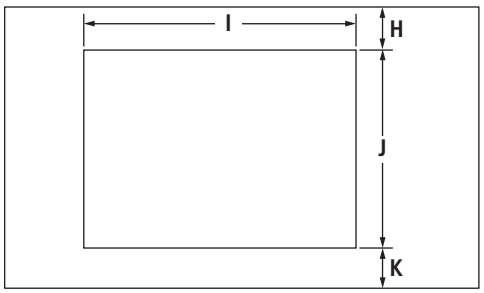
- To ensure cooktop base clearance, cabinet side walls need to be wider than the cutout.
- If cabinet has a drawer, allow a 5½" (14.0 cm) minimum clearance between countertop and top of drawer.

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

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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

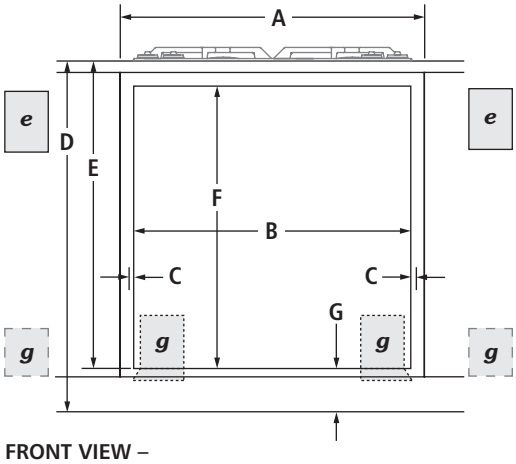
30-Inch: JGC7530B, JGC1530B

ELECTRIC COOKTOPS

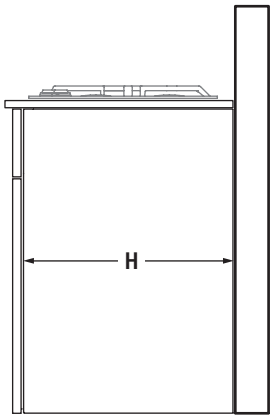
36-Inch: JEC4536B, JEC3536B

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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