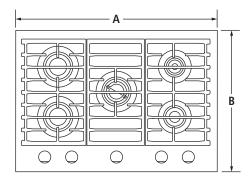
# JENN-AIR® DETAILED PLANNING DIMENSIONS

# 30" GAS COOKTOP JGC1530B – 30" x 4¾6" x 21"

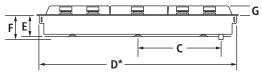
## PRODUCT DIMENSIONS



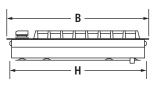
### TOP VIEW

MODEL #		JGC1530B	
		in	cm
Α	Overall width	30	76.2
В	Depth of cooktop	21	53.3
С	Center of cooktop to center of gas inlet	125/16	31.3
D*	Width of recessed cooktop	295/16	74.5
Е	Height of recessed cooktop	3¾16	8.1
F	Height from gas inlet to countertop	43/16	10.6
G	Height with grates	1 1/4	3.1
Н	Depth of recessed cooktop	205⁄16	51.6

\*Measured from tab to tab. Tabs should not be bent during installation.



FRONT VIEW



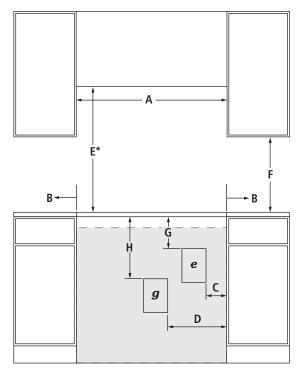
SIDE VIEW



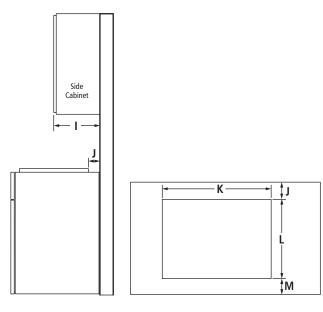
# JENN-AIR® DETAILED PLANNING DIMENSIONS

# 30" GAS COOKTOP JGC1530B – 30" x 4¾16" x 21"

## OPENING/CLEARANCE DIMENSIONS



#### FRONT VIEW



### SIDE VIEW

TOP VIEW – CUTOUT

MODEL #		JGC1530B	
		in	cm
Α	Width of combustible area above cooking surface (min.)	30	76.2
В	Width from cooktop to fixed wall or other combustible material (min.)	6	15.2
С	Width to outer edge of electrical outlet (recommended)	9	22.9
D	Width to gas supply line location (recommended)	12	30.5
E*	Height to bottom of uncovered wood or metal cabinet above cooking surface (min.)	30	76.2
F	Height to bottom of uncovered wood or metal cabinet (min.)	18	45.7
G	Height to top edge of electrical outlet (recommended)	9	22.9
н	Height to gas supply line location (recommended)	18	45.7
I	Depth of upper cabinet (recommended)	13	33.0
J	Depth from cutout to wall (min.)	25/16	5.9
К	Width of cutout	29¾	74.6
L	Depth of cutout	20¾	51.8
Μ	Depth from cutout to front of countertop	25/16	5.9
е	Recommended electrical access location		
g	Recommended gas supply line 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.

### GAS REQUIREMENTS

### Natural Gas

This cooktop is factory-set for use with natural gas.

#### LP Gas Conversion

Conversion must be done by a qualified service technician. To convert to LP gas, use an LP gas conversion kit.

#### ELECTRICAL REQUIREMENTS

120 volt, 60 Hz, AC only, 15-amp fused, electrical circuit is required. A time-delay fuse or dedicated circuit is recommended.

### LOCATION REQUIREMENTS

- To ensure cooktop base clearance, cabinet side walls need to be wider than the cutout.
- If cabinet has a drawer, allow a 4" (10.2 cm) minimum clearance between countertop and top of drawer. Drawer depth may need to be shortened to avoid interfering with the regulator.



# JENN-AIR® DETAILED PLANNING DIMENSIONS

# 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: JJW3430W, JJW2430W, JJW2330W 27-Inch: JJW2427W, JJW2327W

### INDUCTION COOKTOPS

36-Inch: JIC4536X 30-Inch: JIC4430X

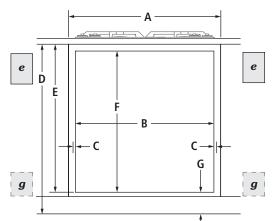
# GAS COOKTOPS

36-Inch: JGC7636B, JGC1536B 30-Inch: JGC7530B, JGC1530B

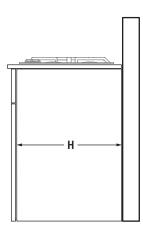
### ELECTRIC COOKTOPS

36-Inch: JEC4536B, JEC3536B 30-Inch: JEC4430B, JEC3430B

# OPENING/CLEARANCE DIMENSIONS







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

MODEL #		JJW3430W JJW2430W JJW2330W		JJW2427W JJW2327W	
	in	cm	in	cm	
Width of cabinet (min.)	30	76.2	27	68.6	
Width of cutout (recommended)	281/2	72.4	251/2	64.8	
Oven trim overlap	5/8	1.6	5/8	1.6	
Bottom of countertop to floor	341/2	87.6	341/2	87.6	
Bottom of countertop to bottom of cutout Induction cooktop combination	301/8	78.4	301/8	78.4	
Gas cooktop combination	291/8	75.9	291/8	75.9	
Electric cooktop combination	291/8	75.9	29%	75.9	
Height of cutout (recommended)	27¾	70.5	27¾	70.5	
Bottom of cutout to floor Induction cooktop combination	35⁄8	9.2	35⁄8	9.2	
Gas cooktop combination	45/8	11.7	45/8	11.7	
Electric cooktop combination	45/8	11.7	45⁄8	11.7	
Depth of cabinet (min.)	24	61.0	24	61.0	
Recommended junction box location					
Recommended gas supply line location for gas cooktop					
	Width of cabinet (min.)Width of cutout (recommended)Oven trim overlapBottom of countertop to floorBottom of countertop to bottom of cutout Induction cooktop combinationGas cooktop combinationElectric cooktop combinationHeight of cutout (recommended)Bottom of cutout to floor Induction cooktop combinationGas cooktop combinationElectric cooktop combinationBottom of cutout to floor Induction cooktop combinationGas cooktop combinationElectric cooktop combinationDepth of cabinet (min.)Recommended junction box loop	JJW2PEL #JJW2IninWidth of cabinet (min.)30Width of cutout (recommended)28½Oven trim overlap5%Bottom of countertop to floor34½Bottom of countertop to floor obottom of cutout Induction cooktop 	JJW2430WJJW2330WincmWidth of cabinet (min.)3076.2Width of cabinet (min.)3076.2Width of cutout (recommended)28½72.4Oven trim overlap5½1.6Bottom of countertop to floor34½87.6Bottom of countertop to bottom of cutout Induction cooktop combination30½78.4Gas cooktop combination29½75.9Electric cooktop combination29½75.9Height of cutout (recommended)27¾70.5Bottom of cutout to floor Induction cooktop combination35½9.2Gas cooktop combination35½11.7Electric cooktop combination4½11.7Depth of cabinet (min.)2461.0Recommended junction box locution2461.0	JJW2430W JJW2330WJJW2 JJW2incminWidth of cabinet (min.)3076.2Width of cutout (recommended)28½72.4Oven trim overlap5½1.6Bottom of countertop to floor34½87.6Bottom of countertop to floor34½87.6Bottom of countertop to bottom of cutout Induction cooktop combination30%78.4Gas cooktop combination29%75.929%Electric cooktop combination29%75.929%Bottom of cutout Induction cooktop combination27¾70.527¾Bettom of cutout (recommended)3½11.74½Bottom of cutout to floor Induction cooktop combination3½9.235%Gas cooktop combination4½11.74½Depth of cabinet (min.)2461.024Recommended junction box location2461.024	

**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.

