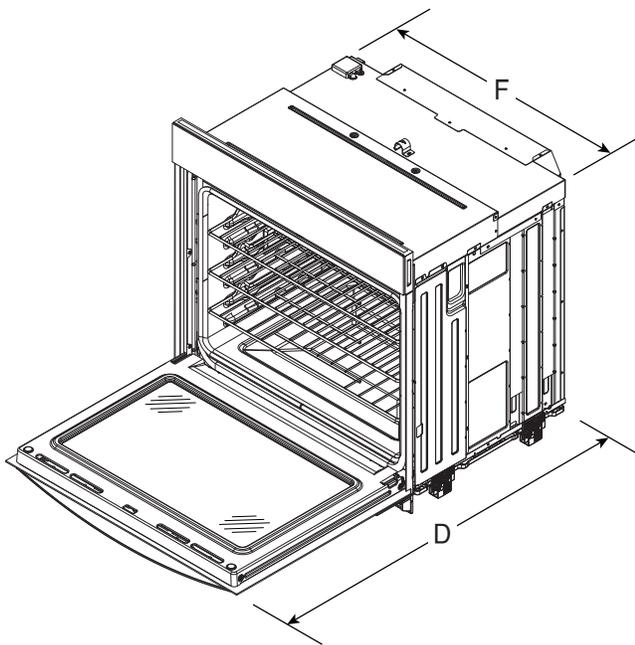
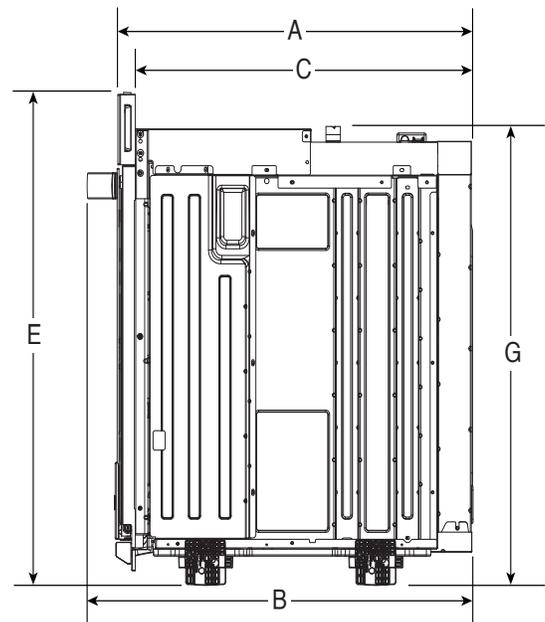


## WHIRLPOOL® ELECTRIC SINGLE WALL OVEN PRODUCT: WOES5027L

APPLIANCE:		27" ELECTRIC SINGLE WALL OVEN	
	Units	in	cm
A	Depth Closed Excluding Handle (Flush Install)	24 <sup>7</sup> / <sub>16</sub>	62.1
B	Depth Closed Including Handle	26 <sup>5</sup> / <sub>16</sub>	66.9
C	Depth to Back of Console (Standard Depth)	23 <sup>1</sup> / <sub>16</sub>	58.6
D	Depth with Door Open 90°	46 <sup>3</sup> / <sub>16</sub>	117.2
E	Maximum Height (Including Console)	29 <sup>13</sup> / <sub>16</sub>	75.7
E	Minimum Height (Including Console)	28 <sup>1</sup> / <sub>16</sub>	71.2
F	Width	26 <sup>3</sup> / <sub>4</sub>	68
G	Maximum Height (Not Including Console)	27 <sup>7</sup> / <sub>8</sub>	70.8
G	Minimum Height (Not Including Console)	26 <sup>1</sup> / <sub>8</sub>	66.3



**ANGLED VIEW**



**SIDE VIEW**

**IMPORTANT:** Dimensional specifications are provided for planning purposes only.  
Do not make any cutouts based on this information. Refer to the Owner's Manual before selecting cabinetry, verifying electrical/gas connections, making cutouts or beginning installation.

## Location Requirements

**IMPORTANT:** Observe all governing codes and ordinances.

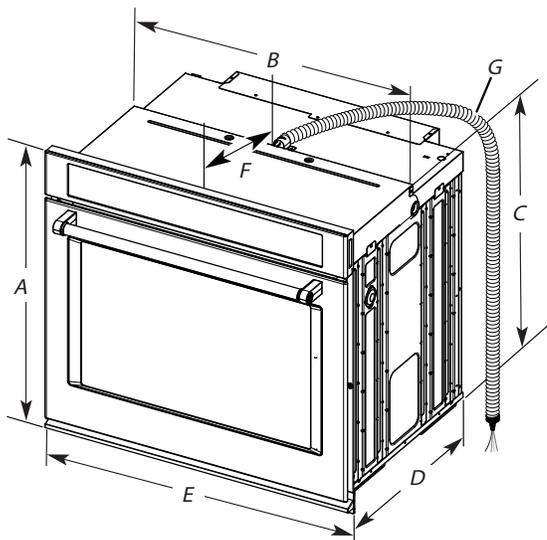
- Cabinet opening dimensions that are shown must be used. Given dimensions provide minimum clearance with oven.
- Recessed installation area must provide complete enclosure around the recessed portion of the oven.
- Grounded electrical supply is required. See “Electrical Requirements” section.
- Electrical supply junction box should be located 3" (7.6 cm) maximum below the support surface when the oven is installed in a wall cabinet. A 1" (2.5 cm) minimum diameter hole should have been drilled in the right rear or left rear corner of the support surface to pass the appliance cable through to the junction box.

**NOTE:** For undercounter installation, it is recommended that the junction box be located in the adjacent right or left cabinet. If you are installing the junction box on rear wall behind oven, it is recommended that the junction box be recessed and located in the upper center of the cabinet.

- Oven support surface must be solid, level and flush with bottom of cabinet cutout.
- Floor must be able to support a single oven weight of 200 lbs (91 kg) for 27" (68.6 cm) models.

**IMPORTANT:** To avoid damage to your cabinets, check with your builder or cabinet supplier to make sure that the materials used will not discolor, delaminate or sustain other damage. This oven has been designed in accordance with the requirements of UL and CSA International and complies with the maximum allowable wood cabinet temperatures of 194°F (90°C).

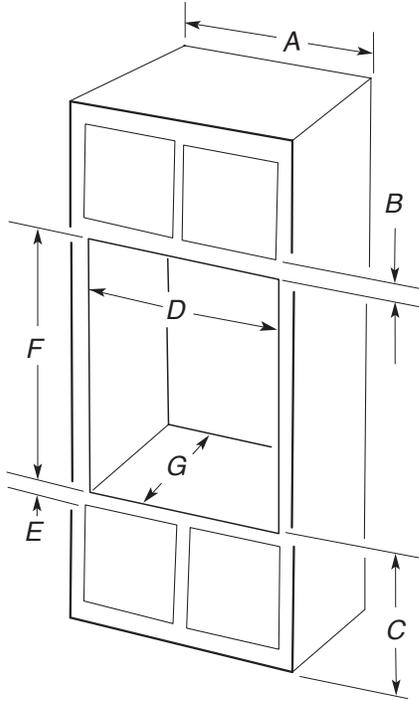
## Product Dimensions - Single Ovens, Standard Installation



### 27" (68.6 cm) models

- A. 29" (73.6 cm) maximum overall height
- B. 25<sup>7</sup>/<sub>16</sub>" (64.6 cm) maximum recessed width
- C. 26" (65.9 cm) recessed height
- D. 23<sup>3</sup>/<sub>4</sub>" (59.1 cm) maximum recessed depth
- E. 26" (65.9) overall width
- F. 12" (30.5 cm) from back of control panel to start of strain relief
- G. 48" (121.9 cm) flexible conduit length

Single Ovens Installed in Cabinet



27" (68.6 cm) models

- A. 27" (68.6 cm) minimum cabinet width
- B. 1" (2.5 cm) top of cutout to bottom of upper cabinet door
- C. 32" (81.3 cm) bottom of cutout to floor
- D. 25½" (64.8 cm) minimum cutout width
- E. 1½" (3.8 cm) minimum bottom of cutout to top of cabinet door
- F. 28" (71.2 cm)\* recommended cutout height
- G. 24" (60.7 cm) cutout depth

\*NOTE: The cutout height can be between 27¼" and 29⅞" (69.2 cm and 74.8 cm) for single ovens.

\*NOTE: Tall shield for installations greater than 28⅞" (72.9 cm).

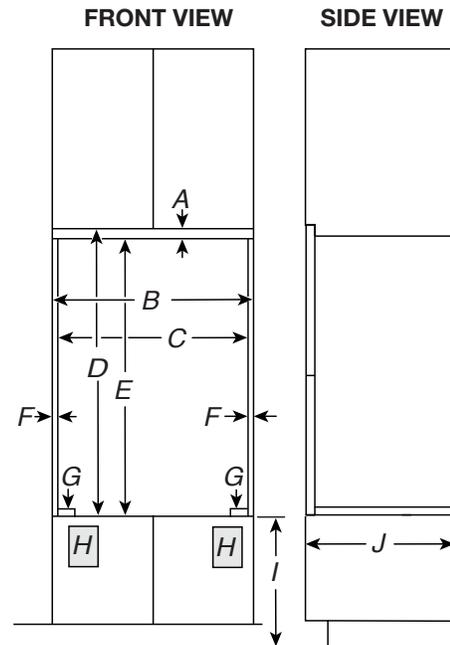
Cabinet Dimensions - Single Ovens, Flush Installations

NOTE: This is an alternate option to install your product in the cabinet and obtain a flush look. For standard installation, refer section "Product Dimensions - Single Ovens, Standard Installation."

NOTE: On single and double oven models installed above a warming drawer or for ovens installed using flush installation cabinetry, a deflector kit must be installed. See the "Online Ordering" section of your Quick Start Guide for information on ordering.

A 25" (63.5 cm) minimum cutout depth is required. Top and bottom gaps will be 1/8" (0.3 cm) gap above and below the product. Top and bottom gaps not required for installation. Exposed areas of the cabinet should be finished to match.

Single Ovens Installed in Cabinet

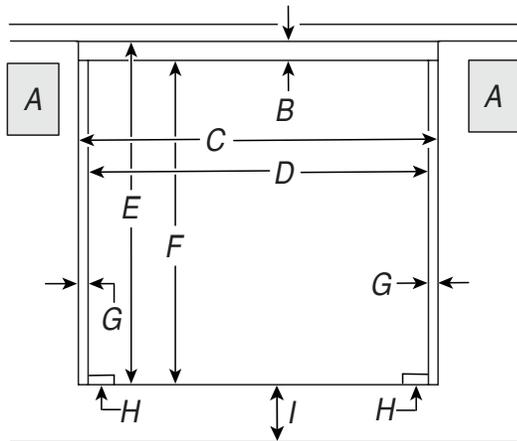


27" (68.6 cm) models

- A. 3/4" (1.9 cm) top cleat\*
- B. 27¼" (69.2 cm) minimum width of flush inset cutout
- C. 25⅞" (65.7 cm) minimum width of opening
- D. 29¼" (74.3 cm) minimum height of flush inset cutout
- E. 28½" (72.4 cm) recommended cutout height
- F. 11/16" (1.7 cm) side cleat\*
- G. 1/4" (0.64 cm) recommended with foot. 15/16" to 1⅞" (2.2 cm to 2.9 cm) allowable without foot.
- H. Recommended junction box location
- I. 4⅝"-32" (11.7-81.3 cm) bottom of cutout to floor
- J. 25" (63.5 cm) minimum depth of cutout

\*Cleats and spacers must be recessed 1⅜" (3.5 cm) from the front of the cabinet.

**Single Ovens Undercounter - without cooktop installed above**

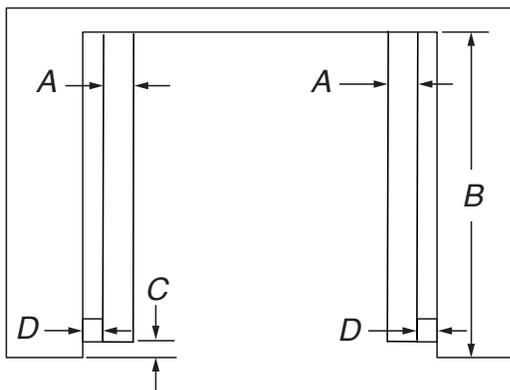


**FRONT VIEW**

**27" (68.6 cm) models**

- A. Recommended junction box location
- B. 3/4" (1.9 cm) top cleat\*
- C. 27 1/4" (69.2 cm) minimum width of flush inset cutout
- D. 25 7/8" (65.7 cm) minimum width of opening
- E. 29 1/4" (74.3 cm) minimum height of flush inset cutout
- F. 28 1/2" (72.4 cm) recommended cutout height
- G. 11/16" (1.7 cm) side cleat\*
- H. 1/4" (0.64 cm) spacer the entire depth of the cabinet\*
- I. 4 5/8" (11.7 cm) bottom of cutout to floor

\*Cleats and spacers must be recessed 1 3/8" (3.5 cm) from the front of the cabinet.



**TOP VIEW**

**27" (68.6 cm) models**

- A. 2" (5.1 cm) spacer the entire depth of the cutout\*
- B. 25" (63.5 cm) depth of cutout
- C. 1 3/8" (3.5 cm) recess from front of cabinet
- D. 11/16" (1.7 cm) side cleat\*

\*Cleats and spacers must be recessed 1 3/8" (3.5 cm) from the front of the cabinet.

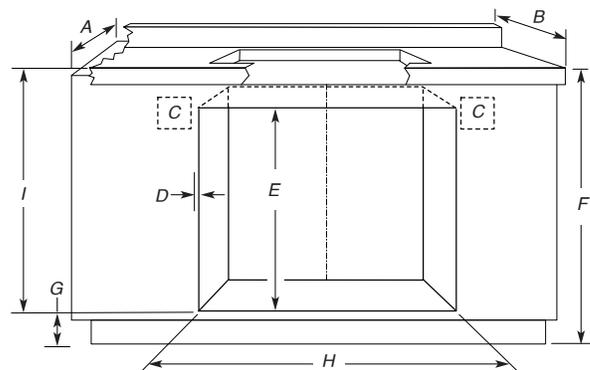
**Cutout Dimensions For Ovens Installed Under Cooktop**

**IMPORTANT:** Observe all governing codes and ordinances. Cooktop must be approved for use over an oven. See cooktop Installation Instructions for cutout dimensions. Center the cooktop cutout over oven cutout.

Ovens approved for this type of installation have an approval label located on the top of the oven.

To avoid damage to your cabinets, check with your builder or cabinet supplier to make sure that the materials used will not discolor, delaminate or sustain other damage. This oven has been designed in accordance with UL and CSA International and complies with the maximum allowable wood cabinet temperatures of 194°F (90°C).

**Approved Built-In Oven and Electric Coil/Radiant/Induction Cooktop Combinations or without Cooktop Installed above Oven**

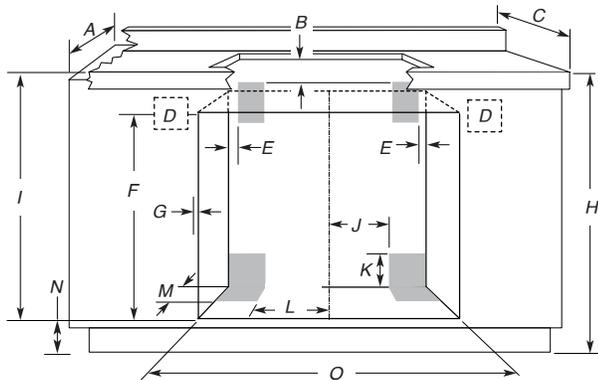


- A. 24" (61 cm) cabinet depth
- B. 25" (63.5 cm) countertop depth
- C. Recommended oven and cooktop junction box locations
- D. Allow 5/8" (1.6 cm) for oven trim to overlap on each side.
- E. 27 3/4" (70.5 cm) minimum cutout height
- F. 36" (91.4 cm) from cabinet base to countertop
- G. 4 5/8" (11.7 cm) maximum from cabinet base with feet installed. If dimension "F" is greater than 36" (91.4 cm), dimension "G" can be increased the same difference for induction combinations.
- H. 25 1/2" (64.8 cm) minimum oven cutout dimension
- I. 31 3/8" (79.7 cm) from top of countertop to bottom of cutout

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

**NOTE:** For undercounter installation, it is recommended that the junction boxes for oven and cooktop be located in the adjacent right or left cabinet. A 1" (2.5 cm) minimum diameter hole should have been drilled in the upper rear right or left corner of the side wall surface to pass the appliance cable through to the junction box.

## Approved Built-In Oven and Gas Cooktop Combinations



- A. 24" (61 cm) cabinet depth
- B. 1" (2.5 cm) clearance to bottom of countertop
- C. 25" (63.5 cm) countertop depth
- D. Recommended oven junction box locations
- E. 1" (2.5 cm) clearance to cabinet
- F. 27<sup>3</sup>/<sub>4</sub>" (70.5 cm) minimum cutout height
- G. Allow 5/8" (1.6 cm) for oven trim to overlap on each side.
- H. 36" (91.4 cm) from cabinet base to countertop
- I. 31<sup>3</sup>/<sub>8</sub>" (79.7 cm) from top of countertop to bottom of cutout
- J. Gas line through wall 10<sup>1</sup>/<sub>2</sub>" (26.7 cm) to center of cutout
- K. 3<sup>1</sup>/<sub>4</sub>" (8.3 cm)
- L. Gas line through floor 10<sup>1</sup>/<sub>2</sub>" (26.7 cm) to center of cutout
- M. 3<sup>1</sup>/<sub>2</sub>" (8.9 cm)
- N. 4<sup>5</sup>/<sub>8</sub>" (11.7 cm) maximum from cabinet base with feet installed.
- O. 25<sup>1</sup>/<sub>2</sub>" (64.8 cm) minimum oven cutout dimension

**For the approved model number combinations, refer to the undercounter label located on top of the oven chassis.**

**NOTE:** For undercounter installation, it is recommended that the junction box for oven be located in the adjacent right or left cabinet. A 1" (2.5 cm) minimum diameter hole should have been drilled in the upper rear right or left corner of the side wall surface to pass the appliance cable through to the junction box.

The upper shaded areas are recommended locations for recessed junction box for 120 V grounded outlet for cooktop.

Lower shaded areas are recommended locations for flexible or rigid gas pipe installation. The gas connection on the cooktop is on the right (same location as "J" in the above diagram).

The gas pipe can be installed on either side of the cutout, and either through the floor or through the wall. Refer to local codes regarding the use of gas lines.

## Electrical Requirements

### **! WARNING**



#### Electrical Shock Hazard

**Plug into a grounded 3 prong outlet.**

**Do not remove ground prong.**

**Do not use an adapter.**

**Do not use an extension cord.**

**Failure to follow these instructions can result in death, fire, or electrical shock.**

If codes permit and a separate ground wire is used, it is recommended that a qualified electrical installer determine that the ground path and the wire gauge are in accordance with local codes.

Check with a qualified electrical installer if you are not sure the oven is properly grounded.

This oven must be connected to a grounded metal, permanent wiring system.

Be sure that the electrical connection and wire size are adequate and in conformance with the National Electrical Code, ANSI/NFPA 70-latest edition or CSA Standards C22.1-94, Canadian Electrical Code, Part 1 and C22.2 No. O-M91-latest edition, and all local codes and ordinances.

A copy of the above code standards can be obtained from:

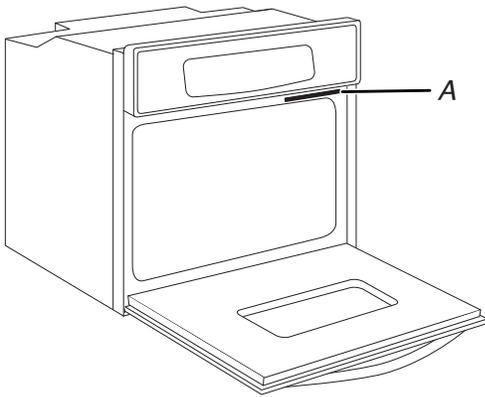
National Fire Protection Association  
1 Batterymarch Park  
Quincy, MA 02169-7471

CSA International  
8501 East Pleasant Valley Road  
Cleveland, OH 44131-5575

## Electrical Connection

To properly install your oven, you must determine the type of electrical connection you will be using and follow the instructions provided for it here.

- Oven must be connected to the proper electrical voltage and frequency as specified on the model/serial/rating plate. The model/serial/rating plate is located under the control panel on single ovens. See the following illustration.



**SINGLE OVEN**

*A. Model/serial/rating plate*

- Models rated from 7.3 to 9.6 kW at 240 V (5.4 to 7.4 kW at 208 V) require a separate 40 A circuit. Models rated at 4.8 kW and below at 240 V (3.6 kW and below at 208 V) require a separate 20 A circuit. This model requires a separate 20 A circuit.

- A circuit breaker is recommended.
- Connect directly to the fused disconnect (or circuit breaker box) through flexible, armored or nonmetallic sheathed, copper cable (with grounding wire). See the "Make Electrical Connection" section in the Owner's Manual.
- Flexible conduit from the oven should be connected directly to the junction box.
- Fuse both sides of the line.
- Do not cut the conduit. The length of conduit provided is for serviceability of the oven.
- A UL listed or CSA-approved conduit connector must be provided.
- If the house has aluminum wiring, follow the procedure below:  
Connect the aluminum wiring using special connectors and/or tools designed and UL listed for joining copper to aluminum.  
Follow the electrical connector manufacturer's recommended procedure. Aluminum/copper connection must conform with local codes and industry-accepted wiring practices.