# Built-in Oven

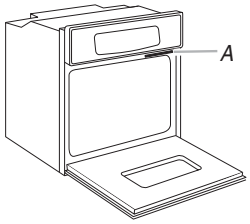
## PRODUCT MODEL NUMBERS

WOD97ES0E WOS97ES0E

## ELECTRICAL CONNECTION

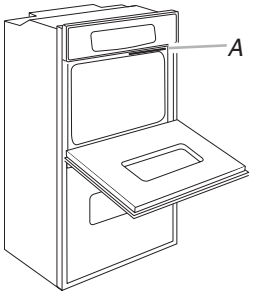
To properly install your oven, you must determine the type electrical connection you will be using and follow the instructions provided for it here.

- 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 and under the control panel on the upper oven cavity on double ovens. See the following illustrations.




**Single Oven**

*A. Model/serial/rating plate*




**Double Oven**

*A. Model/serial/rating plate*

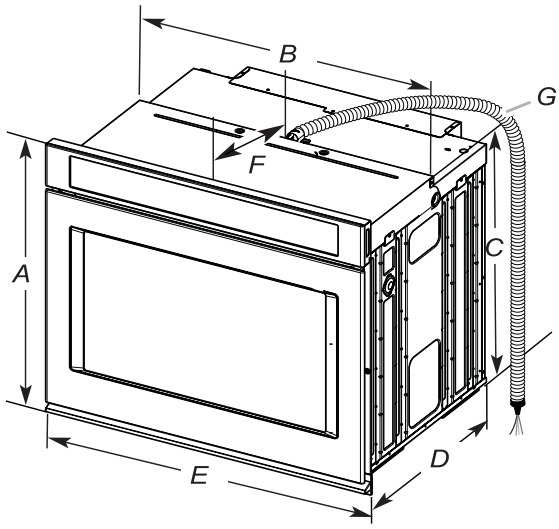
- Models rated from 7.3 to 9.6 kW at 240 volts (5.4 to 7.4 kW at 208 volts) require a separate 40-amp circuit. Models rated at 4.8 kW and below at 240 volts (3.6 kW and below at 208 volts) require a separate 20-amp circuit.
- A circuit breaker is recommended.
- If the house has aluminum wiring, follow the procedure below:
  1. Connect a section of solid copper wire to the ends of the flexible conduit leads.
  2. Connect the aluminum wiring to the added section of copper wire 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.

For power requirements for models, refer to the following table.

| Voltage | Single Convect | Double Convect |
|---|---|---|
| 240 VAC | 4.1 kW | 8.3kW |
| 208 VAC | 3.1 kW | 6.3 kW |
| 240 VAC | 17.2 A | 34.2 A |
| 208 VAC | 15.0 A | 29.9 A |

## PRODUCT DIMENSIONS — SINGLE OVENS




*A. 28¾" (72.8 cm) max. overall height*
*B. 28 7/16" (72.2 cm) max. recessed width*
*C. 26¾" (67.9 cm) recessed height*
*D. 23¼" (59.1 cm) max. recessed depth*
*E. 30" (76.2 cm) 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*



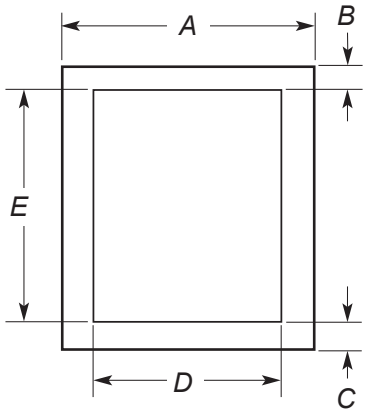
Because Whirlpool Corporation policy includes a continuous commitment to improve our products, we reserve the right to change materials and specifications without notice.

Dimensions are for planning purposes only. For complete details, see Installation Instructions packed with product. Specifications subject to change without notice.

Ref. W10777368B
8/15

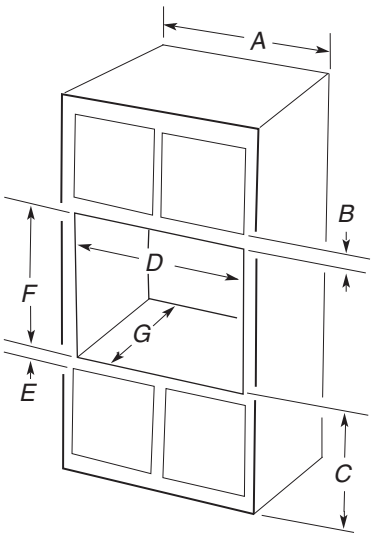
## CABINET DIMENSIONS — SINGLE OVENS

### Single Oven Undercounter (Without Cooktop Insalled Above)




*A. 30" (76.2 cm) min. cabinet width*
*B. 1½" (3.8 cm) min. top of cutout to underside of countertop*
*C. 5¼" (13.3 cm) bottom of cutout to floor*
*D. 28½" (72.4 cm) cutout width*
*E. 28" (71.2 cm) min. cutout height*

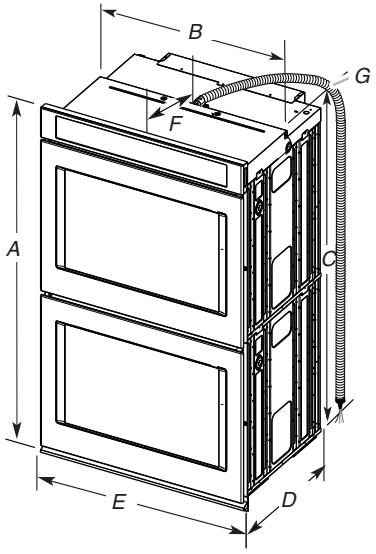
### Single Oven Installed in Cabinet




*A. 30" (76.2 cm) min. 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. 28½" (72.4 cm) cutout width*
*E. 1½" (3.8 cm) min. 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 26$^{15}/_{16}$" and 29$^{7}/_{16}$" (68.4 cm and 74.8 cm) for single ovens.

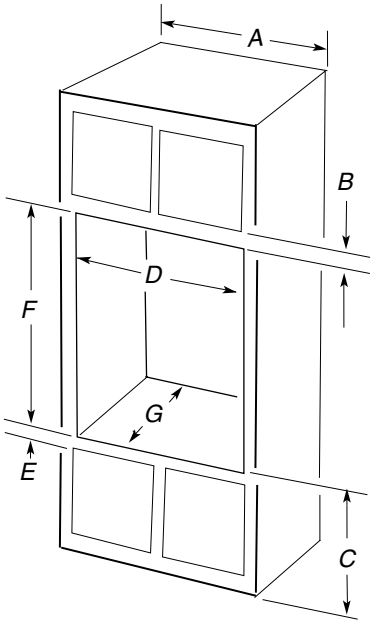
## PRODUCT DIMENSIONS — DOUBLE OVENS




*A. 51$^{3}/_{16}$" (130.0 cm) max. overall height*
*B. 28$^{7}/_{16}$" (72.2 cm) max. recessed width*
*C. 48$^{13}/_{16}$" (124.0 cm) recessed height*
*D. 23¼" (59.1 cm) max. recessed depth*
*E. 30" (76.2 cm) overall width*
*F. 12" (30.5 cm) from back of control panel to start of strain relief*
*G. 66" (167.6 cm) flexible conduit length*

## CABINET DIMENSIONS — DOUBLE OVENS

### Double Ovens Installed in Cabinet




*A. 30" (76.2 cm) min. cabinet width*
*B. 1" (2.5 cm) top of cutout to bottom of upper cabinet door*
*C. 14¾" (37.5 cm) bottom of cutout to floor is recommended. 4"-14¾" (10.2-37.5 cm) bottom of cutout to floor is acceptable.*
*D. 28½" (72.4 cm) cutout width*
*E. 1½" (3.8 cm) min. bottom of cutout to top of cabinet door*
*F. 50¼" (127.6 cm)* recommended cutout height*
*G. 24" (60.7 cm) cutout depth*

***NOTE:** The cutout height can be between 48$^{7}/_{8}$" and 52$^{3}/_{16}$" (124.1 cm and 132.6 cm) for double ovens.



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