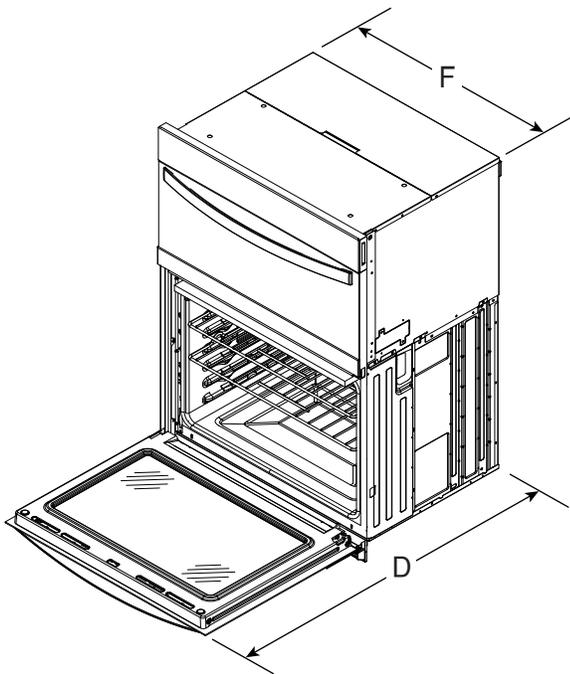


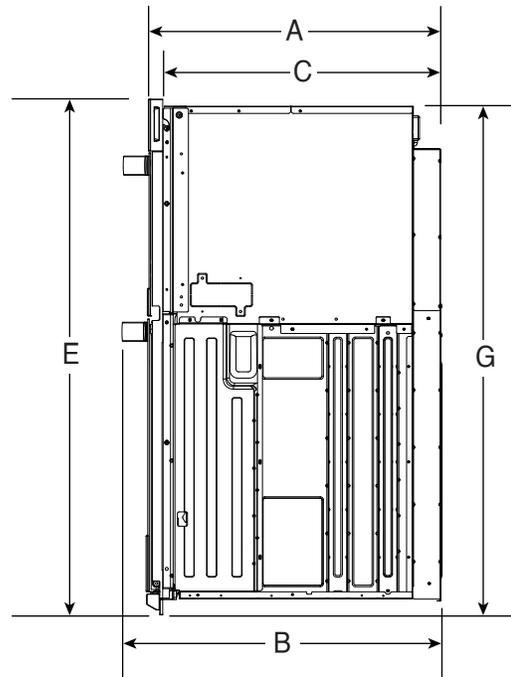
# DIMENSION GUIDE

## WHIRLPOOL® ELECTRIC COMBO MICROWAVE/WALL OVEN PRODUCT: WOEC5030L

APPLIANCE:		30" ELECTRIC COMBO MICROWAVE/WALL OVEN	
	Units	in	cm
A	Depth Closed Excluding Handle (Flush Install)	24 <sup>7</sup> / <sub>16</sub> "	62
B	Depth Closed Including Handle	26 <sup>7</sup> / <sub>16</sub> "	67.1
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)	41 <sup>11</sup> / <sub>16</sub> "	105.9
E	Minimum Height (Including Console)	41 <sup>11</sup> / <sub>16</sub> "	105.9
F	Width	29 <sup>3</sup> / <sub>4</sub> "	75.6
G	Maximum Height (Not Including Console)	41 <sup>1</sup> / <sub>8</sub> "	104.4
G	Minimum Height (Not Including Console)	41 <sup>1</sup> / <sub>8</sub> "	104.4



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

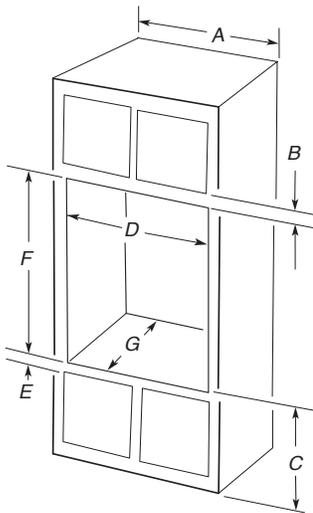
**IMPORTANT:** Observe all governing codes and ordinances.

- 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.
- Oven support surface must be solid, level and flush with bottom of cabinet cutout. Floor must be able to support a total weight (microwave and built-in oven) of 249 lbs (113 kg) for 30" (76.2 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).

## Cabinet Dimensions - Built-in Microwave/Oven Combination

### Standard Installation



### 30" (76.2 cm) models

- A. 30" (76.2 cm) minimum cabinet width
- B. 1/4" (3.2 cm) top of cutout to bottom of upper cabinet door
- C. 19 1/4" (48.9 cm) bottom of cutout to floor is recommended.  
7.5"-19 1/4" (19.1 cm-48.9 cm) bottom of cutout to floor is acceptable.
- D. 28 1/2" (72.4 cm) minimum cutout width
- E. 1 1/2" (3.8 cm) minimum bottom of cutout to top of cabinet door
- F. 41 5/16" (105 cm)\* recommended cutout height
- G. 24" (60.7 cm) cutout depth

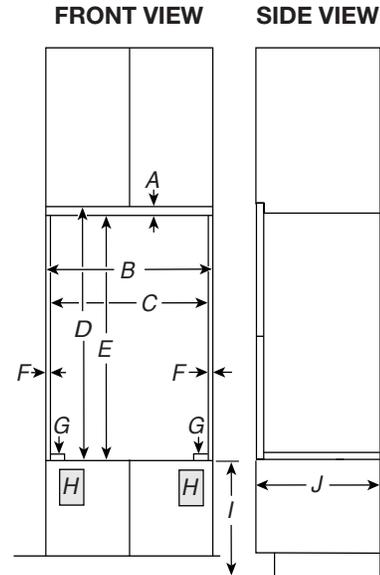
\*NOTES: The cutout height can be between 41 1/8" and 41 1/2" (104.5 cm and 105.6 cm) for microwave/oven combination.

## Flush Installation

A 25" (63.5 cm) minimum cutout depth is required.

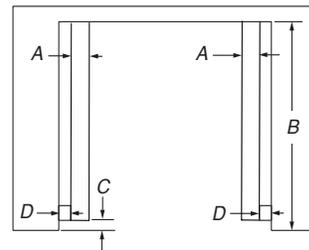
These dimensions will result in a 1/4" (6 mm) reveal on the top, a 1/4" (6 mm) reveal on the sides, and a 1/8" (3 mm) reveal on the bottom of the wall oven.

The front face of the cleats and platform will be visible and should be treated as a finished surface.



### 30" (76.2 cm) models

- A. 5/8" (1.6 cm) top cleat\*
- B. 30 1/4" (76.8 cm) minimum width of flush inset cutout
- C. 28 7/8" (73.3 cm) minimum width of opening
- D. 44 5/16" (112.5 cm) minimum height of flush inset cutout
- E. 42 1/4" (107.9 cm) recommended cutout height
- F. 11/16" (1.7 cm) side cleat\*
- G. 1/2" (1.3 cm) spacer the entire depth of the cutout\*
- H. Recommended junction box location
- I. 4 5/8"-19 1/4" (11.7-48.9 cm) bottom of cutout to floor
- J. 25" (63.5 cm) minimum depth of cutout



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

### TOP VIEW

### 30" (76.2 cm) models

- A. 2" (5.1 cm) spacer the entire depth of the cutout\*
- B. 25" (63.5 cm) depth of cutout
- C. 1 1/2" (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.

**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.

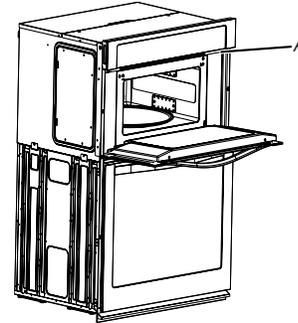
Be sure that the electrical connection and wire size are adequate and in conformance with the National Electrical Code, ANSI/NFPA 70-latest edition or CSA Standards C22.1-94, Canadian Electrical Code, Part 1 and C22.2 No. O-M91-latest edition, and all local codes and ordinances.

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, amperage, and frequency as specified on the model/serial/rating plate. See the following illustration.



A. Model/serial/rating plate

- Models rated from 7.3 to 9.6 kW at 240 V (6.3 to 8.3 kW at 208 V) require a separate 40 A circuit. Models rated from 4.9 to 7.2 kW at 240 V (4.3 to 6.2 kW at 208 V) require a separate 30 A circuit. Models rated at 4.8 kW and below at 240 V (4.2 kW and below at 208 V) require a separate 20 A circuit. This model requires a separate 30 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.
- 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.

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.

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