

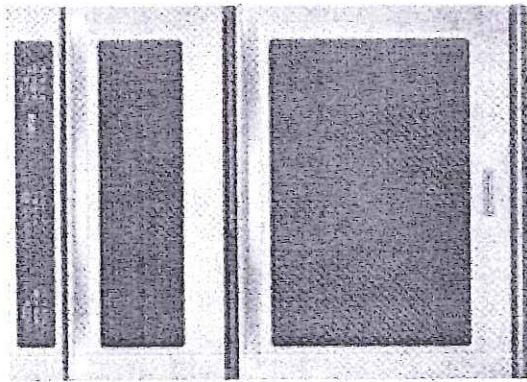
KitchenAid® 30-Inch Combination Microwave/Wall Oven with Even-Heat™ True Convection Lower Oven

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KEMS309BSS

AVAILABLE COLORS

- ☒ **Black**
Model: KEMS309BBL
- ☒ **Stainless Steel**
Model: KEMS309BSS
- ☐ **White**
Model: KEMS309BWH



DIMENSIONS

Height	42 9/16 Inches
Depth	26 15/16 Inches
Width	30 Inches

Dimensions shown are for planning purposes only. For complete information, see installation instructions packed with product.

SPECIFICATIONS

Performance

Fuel Type	Electric
Total Oven Capacity	5.0 Cu. Ft.
Total Microwave Oven Capacity	1.4 Cu. Ft.

Upper Oven Features

Convection Conversion	EasyConvect™ Time & Temperature Conversion
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KEY FEATURES

Delivers the most even baking among lead premium brand 30-inch wall ovens.

Even-Heat™ Technology delivers innovative performance so you won't have to rotate pans or use baking stones.

EasyConvect™ Conversion System takes the guesswork out of convection cooking.

Industry's Largest Window** allows you to check the progress of what's cooking without opening the lower oven door. **Among leading brand wall ovens.

Microwave convection cooking increases the speed of cooking and provides a secondary convection cooking option.

SatinGlide™ Roll-Out Extension Rack allows easy loading and confidence when cooking large or heavy dishes.

Self-cleaning system with soil level/time selection includes an energy-saving light cycle setting.

The CleanBake™ Hidden Element is sealed under the oven floor for easy cleaning and balanced heat distribution.

Glass-touch display with control lock function features intuitive controls and a surface that is easy to clean.

Custom Defrost	Yes
Custom Reheat	Yes
Popcorn	Yes
Add A Minute	Yes
Lower Oven Features	
Convection	True
Convection Conversion	EasyConvec TM Time & Temperature Conversion
Convection Bake	Yes
Convection Roast	Yes
Hidden Bake Element	CleanBake TM Hidden Element
Bake	Yes
Temperature Probe	Yes
Delayed Cooking	Delayed Cooking & Cleaning
Bread Proofing	Yes
Design	
Oven Controls	Glass Touch
Control Lockout	Yes
Oven Cavity Finish	Blue Porcelain
Upper Oven Grill Rack	Yes
Upper Oven Steam Container	Yes
Lower Oven Rack Quantity	3
Specifications	
Upper Oven Microwave Wattage	900
Upper Oven Broil Element Wattage	1600
Lower Oven Bake Element Wattage @ 240V	2800
Lower Oven Bake Element Wattage @	2427

208V	
Lower Oven Broil Element Wattage @ 240V	4000
Lower Oven Broil Element Wattage @ 208V	3467
Lower Oven Convection Element Wattage @ 208V	2773
ELECTRICAL	
40 Amps, 60 Hz, 240 V.	

PRODUCT MODEL SERIES

KEMS309B KEMS379B

ELECTRICAL CONNECTION

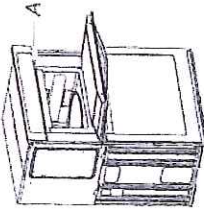
If codes permit and a separate ground wire is used, it is recommended that a qualified electrical installer determine that the ground path and the wire gauge are in accordance with local codes.

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. 0-M91-latest edition, and all local codes and ordinances.

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 number rating plate. The model/serial number rating plate is located near center vent of the lower oven. See the following illustration.



A. Model/serial number 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.
- Connect directly to the fused disconnect (or circuit breaker box) through flexible, armored or nonmetallic sheathed copper cable (with grounding wire). See "Make Electrical Connection" section.
- 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:
 1. Connect a section of solid copper wire to the pigtail 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.

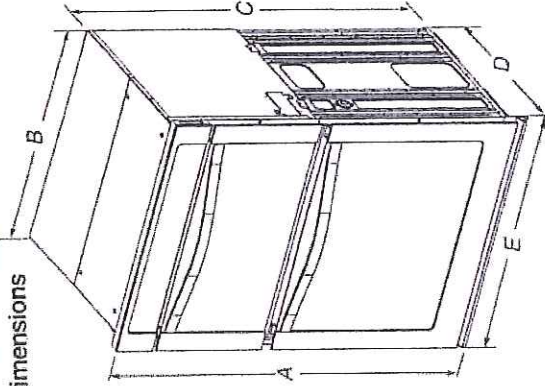
For power requirements for models WOC54EC7A, WOC54EC0A, WOC95EC0A and MIMW9730A, refer to the following table.

Voltage	Microwave Oven and Microwave Oven with Single Thermal Oven	Microwave Oven and Microwave Oven with Single Convection Oven
240 VAC	5490 W	5520 W
208 VAC	4590 W	4620 W
240 VAC	30.4 A	30.5 A
208 VAC	28.4 A	28.6 A

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

PRODUCT DIMENSIONS

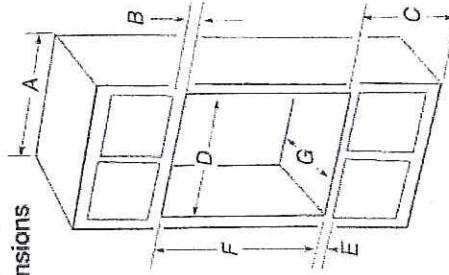
Product Dimensions



27" (68.6 cm) models
A. 42 9/16" (108.0 cm) overall height
B. 25 7/16" (64.6 cm) recessed width
C. 41" (104.1 cm) recessed height
D. 23 1/2" (59.1 cm) max. recessed depth
E. 27" (68.6 cm) overall width

30" (76.2 cm) models
A. 42 9/16" (108.0 cm) overall height
B. 28 1/2" (72.3 cm) recessed width
C. 41" (104.1 cm) recessed height
D. 23 1/2" (59.1 cm) max. recessed depth
E. 30" (76.2 cm) overall width

Cabinet Dimensions



27" (68.6 cm) models
A. 27" (68.6 cm) min. cabinet width
B. 1" (2.5 cm) top of cutout to bottom of upper cabinet door
C. 19 1/2" (48.9 cm) bottom of cutout to floor is recommended.
D. 4" (10.2 cm) min. bottom of cutout to floor is acceptable.
E. 1 1/2" (3.8 cm) min. bottom of cutout to top of cabinet door
F. 41 5/16" (105 cm) recommended cutout height
G. 24" (60.7 cm) cutout depth

30" (76.2 cm) models
A. 30" (76.2 cm) min. cabinet width
B. 1" (2.5 cm) top of cutout to bottom of upper cabinet door
C. 19 1/2" (48.9 cm) bottom of cutout to floor is recommended.
D. 4" (10.2 cm) min. bottom of cutout to floor is acceptable.
E. 1 1/2" (3.8 cm) min. bottom of cutout to top of cabinet door
F. 41 5/16" (105 cm) recommended cutout height
G. 24" (60.7 cm) cutout depth

*NOTE: The cabinet height can be between 41" (104.1 cm) and 41 1/2" (105.6 cm) for microwave/oven combination.

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

Ref. W10351241
7/26/12