

KitchenAid

27" (68.6 cm) and 30" (76.2 cm) Electric Built-In Microwave/Oven Combination

PRODUCT MODEL NUMBERS

KEMS309E

KOCE500E

KOCE507E

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.

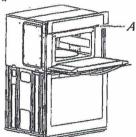
Check with a qualified electrical installer if you are not sure the oven is properly grounded.

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. O-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/rating plate. See the following illustration.



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 30-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.

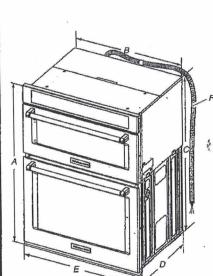
Follow the electrical connector manufacturer's recommended procedure. Aluminum/copper connection must conform with local codes and industry accepted wiring practices.

For power requirements, refer to the following table.

Model	∤ Voltage	Amperage (L1)*	Amperage (L2)*	Rating (W)
KOCE507E/KOCE500E	120/240	32	30	8000
KOCE507E/KOCE500E	120/208	30	28	6600

*Amperage values noted above are for information purposes only: the units are rated in watts.

PRODUCT DIMENSIONS



27" (68.6 cm) models

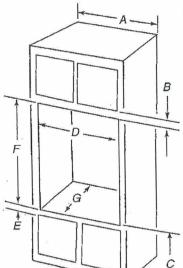
- A. 429/15" (108.0 cm) overall
- B. 257/16" (64.6 cm) recessed
- C. 41" (104.1 cm) recessed height
 D. 231/4" (59.1 cm) max.
- recessed depth
- E. 27" (68.6 cm) overall width
- F. 48" (121.9 cm) flexible conduit length measured from the conduit clamp located at the rear of the oven. Do not remove the conduit clamp.

30" (76.2 cm) models

- A. 429/is" (108.0 cm) overall height
 B. 287/10" (72.3 cm) recessed
- width C. 41" (104.1 cm) recessed
- height D. 231/4" (59.1 cm) max.
- recessed depth
- E. 30" (76.2 cm) overall width F. 48" (121.9 cm) flexible conduit length measured from the conduit clamp located at the rear of the

oven. Do not remove the conduit clamp.

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. 191/4" (48.9 cm) bottom of cutout to floor is recommended. 4"-19'/4" (10.2-48.9 cm) bottom of cutout to floor is acceptable.
- D. 251/2" (64.8 cm) cutout width
- E. 11/2" (3.8 cm) min. bottom of cutout to top of cabinet door
- 415/16" (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
- C. 191/4" (48.9 cm) bottom of cutout to floor is recommended. 4"-19'/4" (10.2-48.9 cm) bottom of cutout to floor is acceptable
- D. 281/2" (72.4 cm) cutout width E. 11/2" (3.8 cm) min. bottom of
- cutout F. 41% (105 cm)* recommended cutout
- G. 24" (60.7 cm) cutout depth
- * NOTE: The cabinet height can be between 41" (104.1 cm) and 411/2" (105.6 cm) for microwave/oven combination.

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

Dimensions are for planning purposes only. For complete deta Instructions packed with product. Specifications subject to ch

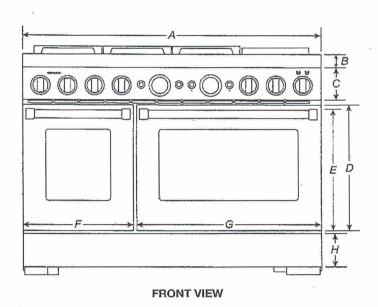
Ref. W10725683B

Queensbury. Lot 7.

COMMERCIAL-STYLE RANGES

PRODUCT DIMENSIONS

MODEL#	48 ^l (121.9 cm) RANGES DUAL FUEL/GAS KFDC558J/KFGC558J		
Unit of Measurement	Programme Programme	gm .	
Overall Width (A)	47 ⁷ / ₆	121.6	
Bullnose Height (B)	23/15	5.6	
Control Panel Height (C)	55/16	13.5	
Door Heights (D)	20 ¹¹ / _{/s}	52.6	
Door Bottoms to Handle Tops (E)	20	50,8	
Secondary Oven Door Width (F)	173/4	45.1	
Main Oven Door Width (G)	295/8	75.2	
Toe-Kick Height (H)	5 ¹ / ₂	14	



IMPORTANT: Dimensional specifications are provided for planning purposes only.

Do not make any cutouts based on this information. Refer to the Installation Guide before selecting cabinetry, verifying electrical/gas connections, making cutouts or beginning installation. All KitchenAid® appliances are appropriately UL, CUL or CSA approved.

KitchenAid°

Queensburg Lot 7