

Lot #1

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

## PRODUCT MODEL NUMBERS

KEMS300E KOCE500E KOCE507E

## ELECTRICAL CONNECTION

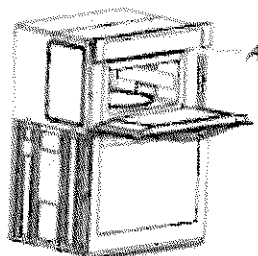
If codes permit and a separate ground wire is used, it is recommended that a qualified electrical installer determine that the ground path and the wire gauge are in accordance with local codes. Check with a qualified electrical installer if you are not sure the oven is properly grounded.

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. 0-M01-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.

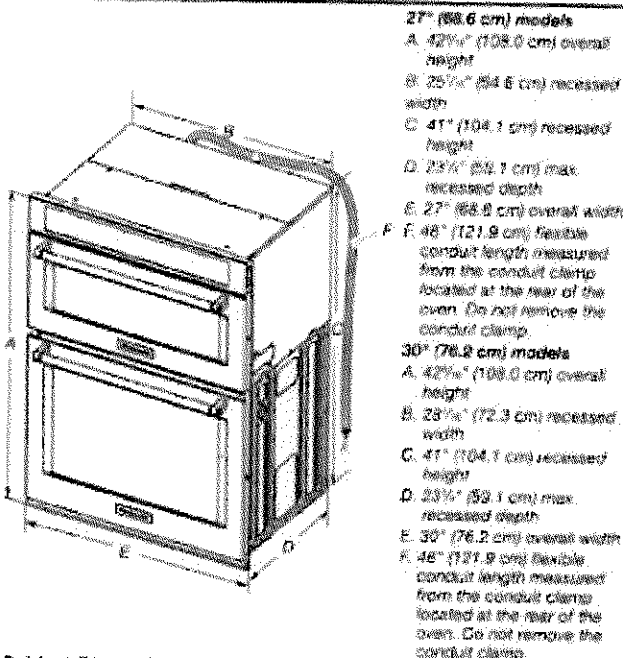
For power requirements, refer to the following table.

| Model             | Voltage | Amperage (L1)* | Amperage (L2)* | Rating (W) |
|-------------------|---------|----------------|----------------|------------|
| KOCE507E/KOCE500E | 120/240 | 32             | 30             | 8500       |
| KOCE507E/KOCE500E | 120/208 | 30             | 28             | 6500       |

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

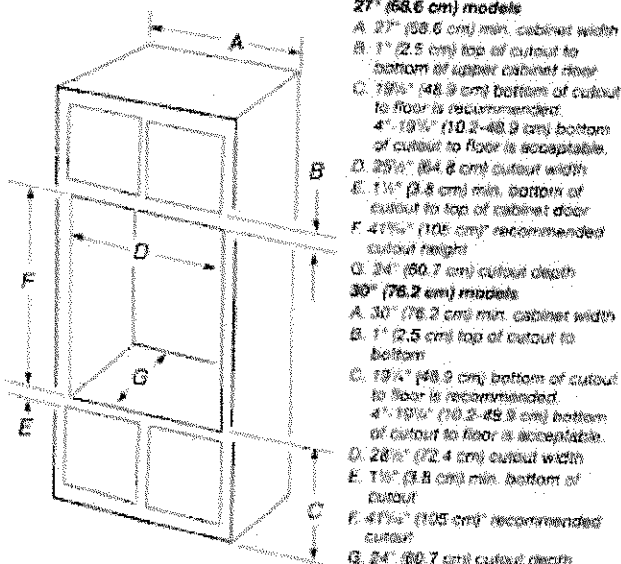
Because Whirlpool Corporation believes in a continuous commitment to improve our product, we reserve the right to change materials and specifications without notice.

## PRODUCT DIMENSIONS



- 27" (68.6 cm) models**
- A. 42 1/4" (108.0 cm) overall height
  - B. 25 1/4" (64.6 cm) recessed width
  - C. 41" (104.1 cm) recessed height
  - D. 23 1/4" (59.1 cm) max. recessed depth
  - E. 27" (68.6 cm) overall width
  - F. 46" (117.9 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. 42 1/4" (108.0 cm) overall height
  - B. 25 1/4" (64.6 cm) recessed width
  - C. 41" (104.1 cm) recessed height
  - D. 23 1/4" (59.1 cm) max. recessed depth
  - E. 30" (76.2 cm) overall width
  - F. 46" (117.9 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 floor
  - C. 19 1/4" (48.9 cm) bottom of cutout to floor is recommended. 4" (10.2-48.9 cm) bottom of cutout to floor is acceptable.
  - D. 25 1/4" (64.6 cm) cutout width
  - E. 1 1/4" (3.8 cm) min. bottom of cutout to top of cabinet door
  - F. 41 1/4" (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
  - C. 19 1/4" (48.9 cm) bottom of cutout to floor is recommended. 4" (10.2-48.9 cm) bottom of cutout to floor is acceptable.
  - D. 28 1/4" (72.4 cm) cutout width
  - E. 1 1/4" (3.8 cm) min. bottom of cutout
  - F. 41 1/4" (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. W1072588/05  
3/15/15

# KitchenAid® Electric Built-in Cooktop

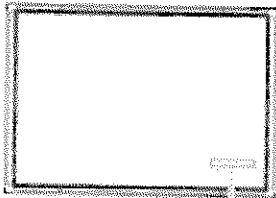
## PRODUCT MODEL NUMBERS

|          |          |          |
|----------|----------|----------|
| KECC602B | KECC607B | KECC667B |
| KECC604B | KECC662B |          |
| KECC605B | KECC664B |          |

### Before You Make the Electrical Connection:

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

- A 3-wire or 4-wire, single phase, 120/240 volt, 60-Hz., AC only electrical supply is required on a separate, 40-amp circuit fused on both sides of the line. The model/serial number rating plate is located on the metal cabinet underneath the cooktop. See the following illustration.



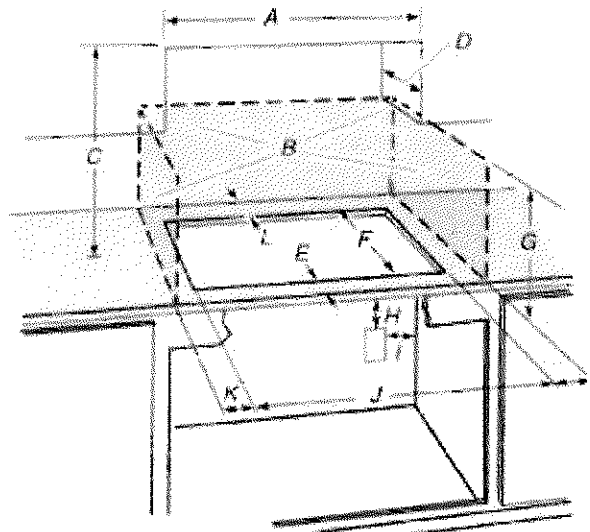
A. Model/serial number plate

- The cooktop is rated 120/240 volt. Most models have a neutral (white) wire. Model WSCE3024 does not have a neutral (white) wire.
- The cooktop should be connected directly to the junction box through flexible, armored or nonmetallic sheathed, copper cable. The flexible, armored cable extending from the fuse box or circuit breaker box should be connected directly to the junction box.
- Locate the junction box to allow as much slack as possible between the junction box and the cooktop so that the cooktop can be moved if servicing becomes necessary in the future.
- Do not cut the conduit. Use the length of conduit provided.
- A UL listed or CSA approved conduit connector must be provided at each end of the power supply cable (at the cooktop and at the junction box). A listed conduit connector is already provided at the cooktop.
- 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.

## CABINET OPENING DIMENSIONS

**IMPORTANT:** If installing a range hood or microwave hood combination above the cooktop, follow the range hood or microwave hood combination installation instructions for dimensional clearances above the cooktop surface.

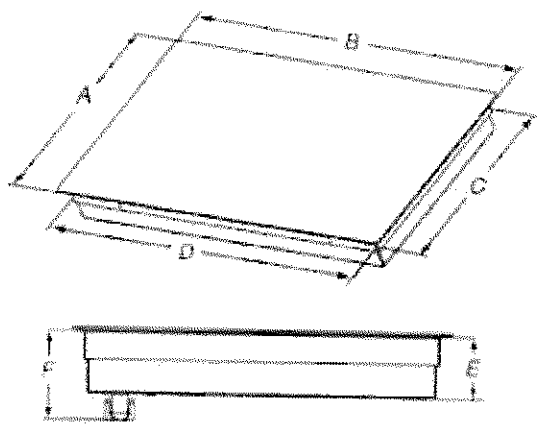


- A. 30" (76.2 cm) on 30" models; 36" (91.4 cm) on 36" models
- B. Combustible area above countertop (shown by dashed box above)
- C. 30" (76.2 cm) minimum clearance between top of cooktop platform and bottom of uncovered wood or metal cabinet (24" [61 cm] minimum clearance if bottom of wood or metal cabinet is covered by not less than 1/4" [0.6 cm] flame retardant millboard covered with not less than No. 38 MSG sheet steel, 0.015" [0.04 cm] stainless steel, or 0.024" [0.06 cm] aluminum or 0.020" [0.05 cm] copper)
- D. 13" (33 cm) recommended upper cabinet depth
- E. 2" (5.1 cm)
- F. 20 1/8" +/- 1/16" (52.0 +/- 0.16 cm)
- G. 19" (48.7 cm) minimum clearance from upper cabinet to countertop within minimum horizontal clearances to cooktop
- H. Junction box or outlet: 7" (17.8 cm) minimum from top of countertop
- I. Junction box or outlet: 9" (23.0 cm) minimum from right side of cabinet
- J. 29 1/8" (74.9 cm) recommended cutout on 30" (76.2 cm) models. Will fit in cutout from 29 1/4" - 29 3/4" (75.8 - 75.1 cm) on 30" (76.2 cm) models.  
36 1/8" (93.2 cm) recommended cutout on 36" (91.4 cm) models. Will fit in cutout from 34 1/4" - 35 3/4" (87.8 - 90.3 cm) on 36" (91.4 cm) models.
- K. 1" (2.5 cm) minimum distance to nearest left and right side combustible surface above cooktop
- L. 1" (2.5 cm) minimum clearance between back wall and countertop

**NOTES:** After making the countertop cutout, some installations may require notching down the base cabinet side walls to clear the cooktop base. To avoid this modification, use a base cabinet with sidewalls wider than the cutout.

If cabinet has a drawer, a 5 1/2" (14.0 cm) depth clearance from the top of the countertop to the top of the drawer (or other obstruction) in base cabinet is required.

PRODUCT DIMENSIONS



- A. Glass depth - black and white models - 21 3/4" (55.2 cm)  
Glass depth - stainless steel models - 22 1/2" (56.4 cm)
- B. Glass width - 30" (76.2 cm) models - 30 1/4" (78.4 cm)  
Glass width - 36" (91.4 cm) models - 36 1/4" (92.5 cm)
- C. Frame depth - 20 1/2" (51.5 cm)
- D. Frame width - 30" (76.2 cm) models - 28 3/4" (73.5 cm)  
Frame width - 36" (91.4 cm) models - 34 3/4" (87.5 cm)
- E. Cooktop height - 3 3/8" (9.6 cm)
- F. Cooktop height including conduit (located at rear of cooktop, right side) - 5 3/4" (13.5 cm)

**KitchenAid®**  
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**PRODUCT MODEL NUMBERS**

KRMF606E      KRMF706E

**Electrical:** A 115 volt, 60 Hz, AC only, 15- or 20-amp fused, grounded electrical supply is required. It is recommended that a separate circuit serving only your refrigerator be provided. Use an outlet that cannot be turned off by a switch. Do not use an extension cord.

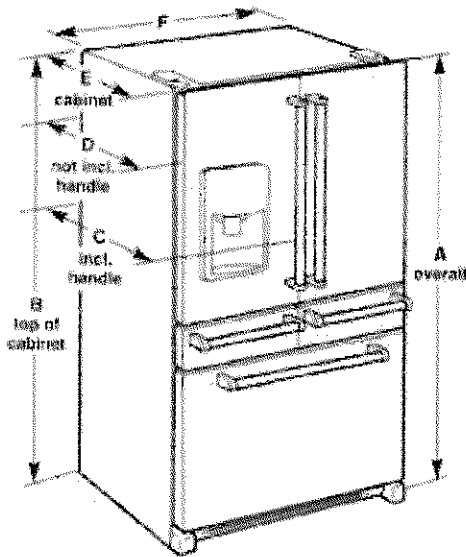
**Water:** A cold water supply with water pressure between 35 and 120 psi (241 and 827 kPa) is required to operate the water dispenser and ice maker. If you have questions about your water pressure, call a licensed, qualified plumber.

**NOTE:** If the water pressure is less than what is required, the flow of water from the water dispenser could decrease or ice cubes could be hollow or irregular shaped.

**Reverse Osmosis Water Supply:**  
**IMPORTANT:** The pressure of the water supply coming out of a reverse osmosis system going to the water inlet valve of the refrigerator needs to be between 35 and 120 psi (241 and 827 kPa).  
If a reverse osmosis water filtration system is connected to your cold water supply, the water pressure to the reverse osmosis system needs to be a minimum of 40 to 60 psi (276 to 414 kPa).

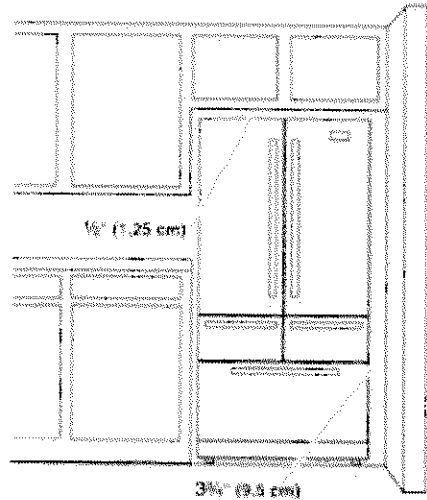
**Bottom Mount Refrigerator**

**PRODUCT DIMENSIONS**



| Model Size | Height -<br>Cabinet<br>"A" | Height -<br>Top of<br>Cabinet<br>"B" | Depth -<br>With Handles<br>"C" | Depth -<br>Without<br>Handles<br>"D" | Depth -<br>Cabinet Only<br>"E" | Width -<br>Cabinet<br>"F" |
|------------|----------------------------|--------------------------------------|--------------------------------|--------------------------------------|--------------------------------|---------------------------|
| 25.4       | 70 1/8"<br>(178.1 cm)      | 68 1/4"<br>(173.7 cm)                | 35 1/4"<br>(89.7 cm)           | 34 1/8"<br>(87.3 cm)                 | 35"<br>(89.2 cm)               | 35 1/2"<br>(90.5 cm)      |

**LOCATION REQUIREMENTS**



**IMPORTANT:** This refrigerator is designed for indoor, household use only.  
To ensure proper ventilation for your refrigerator, allow for a 1/2" (1.25 cm) of space on each side and at the top. Allow for a 1" (2.54 cm) space behind the refrigerator. If your refrigerator has an ice maker, allow extra space at the back for the water line connections. When installing your refrigerator next to a fixed wall, leave a 3/4" (9.5 cm) minimum space between the refrigerator and wall to allow the door to swing open.  
**NOTE:** This refrigerator is intended for use in a location where the temperature ranges from a minimum of 55°F (13°C) to a maximum of 110°F (43°C). The preferred room temperature range for optimum performance, which reduces electricity usage and provides superior cooling, is between 60°F (15°C) and 90°F (32°C). It is recommended that you do not install the refrigerator near a heat source, such as an oven or radiator.

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### Undercounter Dishwasher

## PRODUCT MODEL NUMBERS

KDPE204E, KDPE484C, KDTE104E, KOTE204E,  
KOTE254E, KDTM354E, KDTM384E, KDTM404E,  
KDTM504E, KDTM704E, KDTM804E

**Electrical Requirements:** 120-volt, 60 Hz. AC-only, 15- or 20-amp. fused electrical supply. Copper wire only. A time delay fuse or circuit breaker and separate circuit is recommended.

It direct wiring dishwasher. Use flexible, armored or nonmetallic, sheathed copper wire with grounding wire that meets the wiring requirements for your home and local codes and ordinances.



**U.S. DEPT OF CSA Approved and Notified**

Use power supply cord kit (Part Number 4317824) marked for use with dishwashers. Follow the kit instructions for installing the power supply cord.



Power supply cord must plug into a grounded 3 prong outlet located in the cabinet next to the dishwasher opening. Outlet must meet all local codes and ordinances.

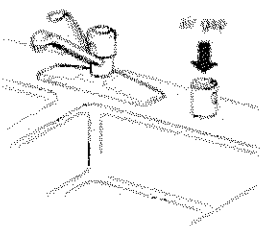


**Water Supply Requirements:** A hot water line with 20 to 120 psi (135 to 862 kPa) water pressure. Water temperature must be 120°F (49°C) water at dishwasher. Use ½" O.D. copper tubing with compression fitting or flexible braided water supply line.

**Note:** 1/2" minimum plastic tubing is not recommended.  
Use a 90° elbow with 1/2" hose connection with rubber washer (Part Number W16273480). Do not solder within 6" (152 mm) from water inlet valve.

**Drain Requirements** A new drain hose is supplied with your dishwasher. If this is not long enough, use a new drain hose with a maximum length of 12' (3.7 m) (Part Number 3385556) that meets all current AHAM/ANSI test standards, is resistant to heat and detergent, and fits the 1" (2.5 cm) drain connector of the dishwasher.

Make sure to connect the drain hose to waste tee or disposer inlet above drain trap or house plumbing and 20" (50.8 cm) minimum above the floor. It is recommended



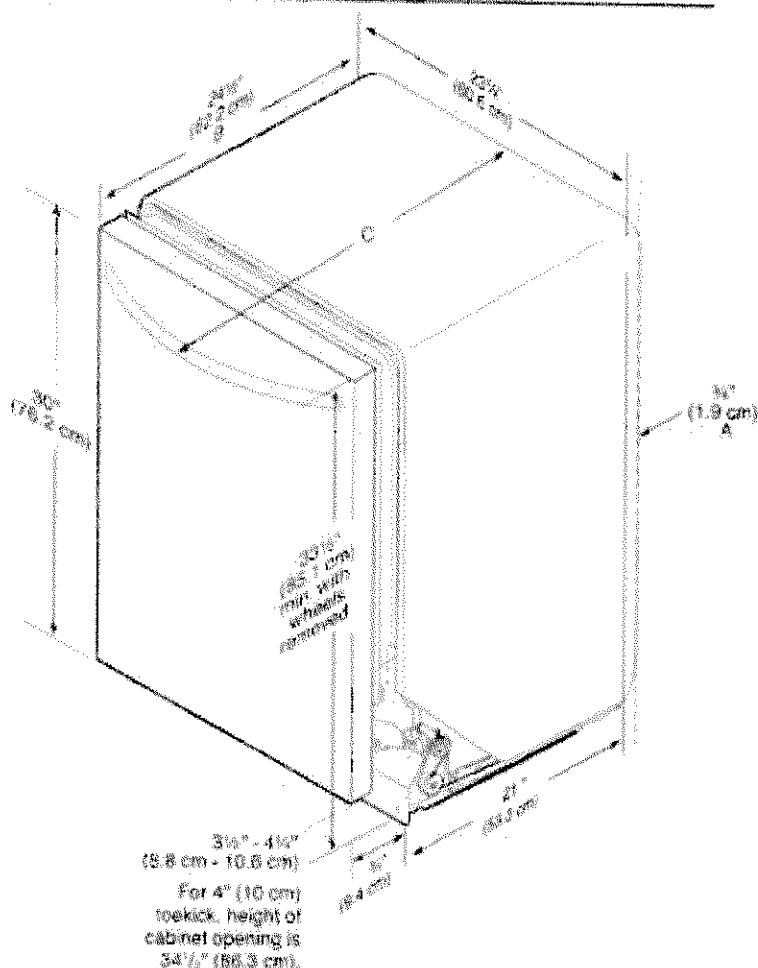
that the drain hose either be looped up and securely fastened to the underside of the counter or be connected to an air gap.

Make sure to use an air gap if the drain hose is connected to house plumbing lower than 20 (50.8 cm) above subfloor or floor.

6. V. C. minimum to drain line fittings.

If required, the air gap should be installed in accordance with the air gap installation instructions. When connecting the air gap, a rubber hose (not provided) will be needed to connect to the waste tee or disposer inlet.

## PRODUCT DIMENSIONS



A. Insulation may be compressed (not used on all models).

3. For panel-ready models, dishwasher depth is 24" (60 cm) not including the 1/2" (1.3 cm) custom door panel.

C. Door handles may protrude forward of the face of the dishwasher; varies by model.

CABINET CUTOUT DIMENSIONS

NOTE: Shaded areas of cabinet walls show where utility connections may be installed.

\*Measure from the lowest point on the underside of the countertop. May be reduced to 33 1/2" (85.1 cm) by removing the rear leveling legs from dishwasher.

\*\*Minimum, measured from narrowest point of opening.

