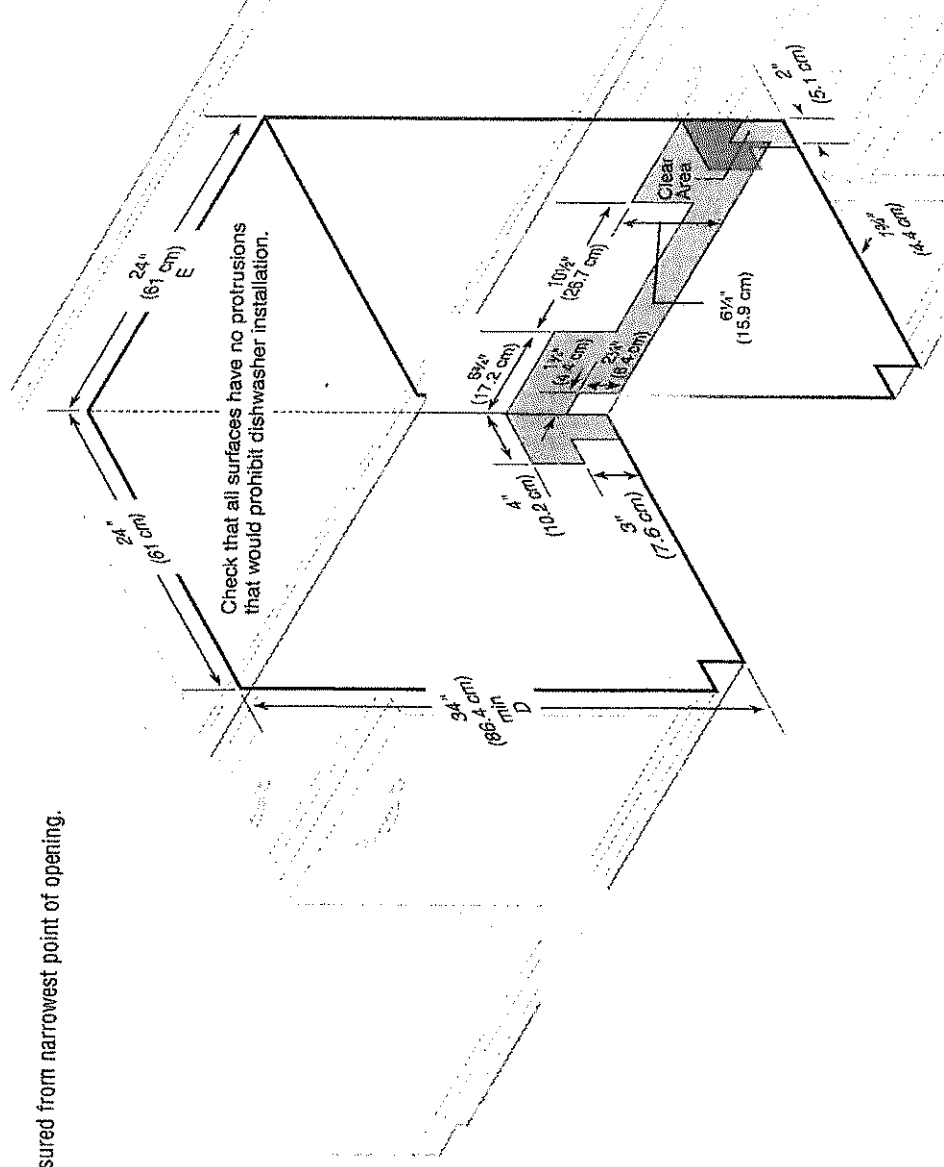


CABINET CUTOUT DIMENSIONS

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 33½" (85.1 cm) by removing the rear leveling legs from dishwasher.

** Minimum, measured from narrowest point of opening.



KitchenAid®

27" (68.6 cm)

and 30" (76.2 cm) Electric Built-In

Microwave/Oven Combination

PRODUCT MODEL NUMBERS

KEMS309E KOCE500E KOCE507E

ELECTRICAL CONNECTION

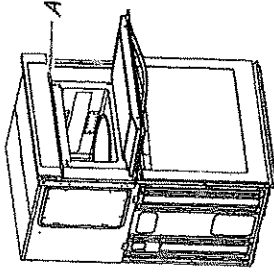
If codes permit and a separate ground wire is used, it is recommended that a qualified electrical installer determine that the ground path and the wire gauge are in accordance with local codes. Check with a qualified electrical installer if you are not sure the oven is properly grounded.

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. 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/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	6500

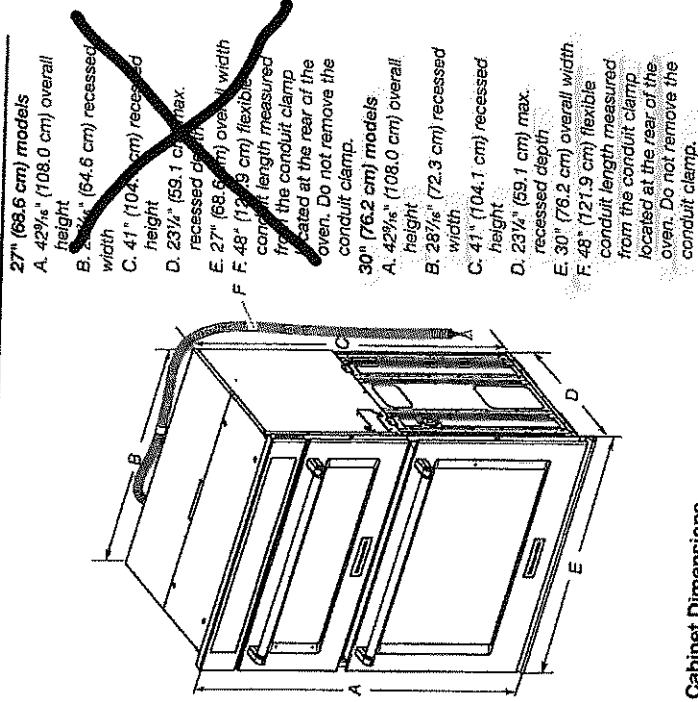
*Amperage values noted above are for information purposes only; the units are rated in watts.

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

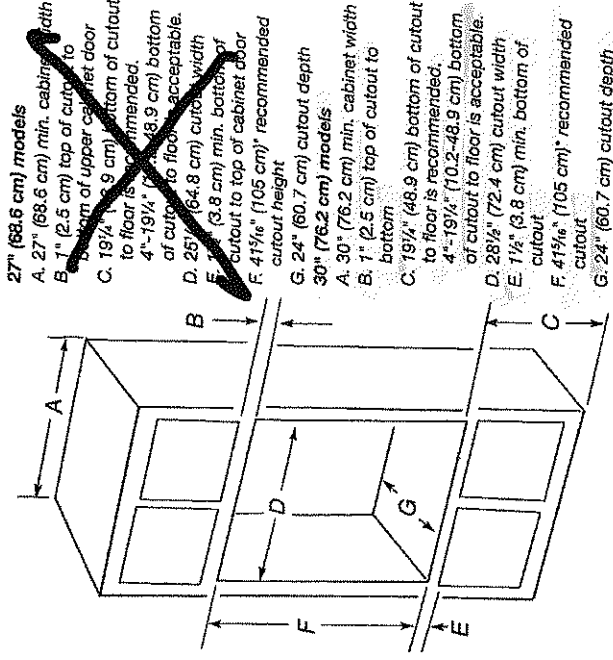
Dimensions are for planning purposes only. For complete details, see installation instructions packed with product. Specifications subject to change without notice.

Ref. W10725593B
2/10/15

PRODUCT DIMENSIONS



Cabinet Dimensions



* NOTE: The cabinet height can be between 41" (104.1 cm) and 41½" (105.6 cm) for microwave/oven combination.

USE SPECIFICATIONS FOR 36 DIMENSIONS!

KitchenAid® Electric Built-in Cooktop

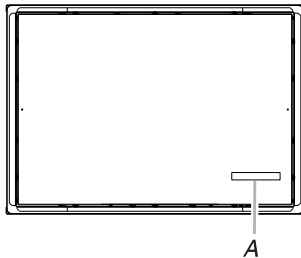
PRODUCT MODEL NUMBERS

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.



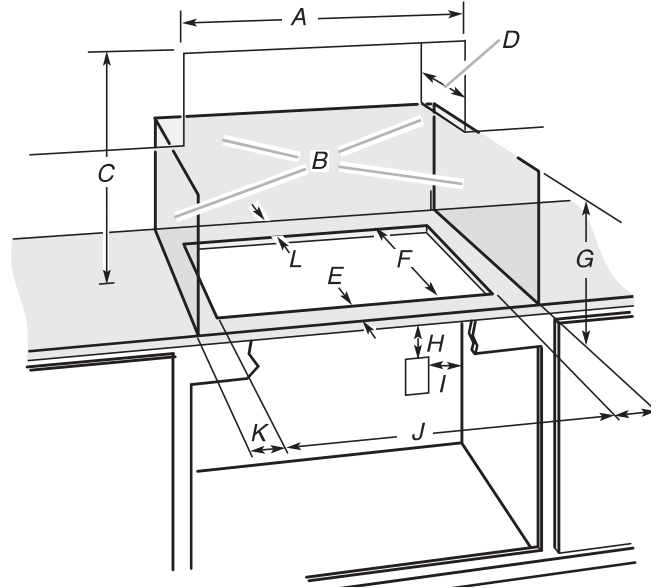
A. Model/serial number plate

- The cooktop is rated 120/240 volt. Most models have a neutral (white) wire. Model W5CE3024 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.

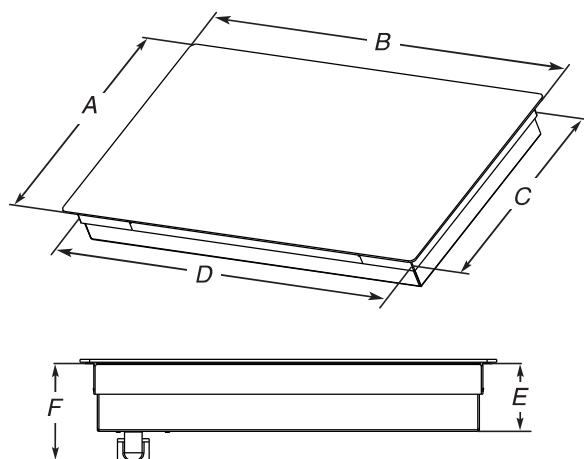


- A. 30" (76.2 cm) on 30" models; 36" (91.4 cm) on 36" models
- B. Combustible area above countertop (shown by dashed box above)
- C. 30" (76.2 cm) minimum clearance between top of cooktop platform and bottom of uncovered wood or metal cabinet (24" [61 cm] minimum clearance if bottom of wood or metal cabinet is covered by not less than 1/4" [0.6 cm] flame retardant millboard covered with not less than No. 28 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 1/2" +/- 1/16" (52.0 +/- 0.16 cm)
- G. 18" (45.7 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) maximum from right side of cabinet
- J. 29 1/2" (74.9 cm) recommended cutout on 30" (76.2 cm) models. Will fit in cutout from 29 1/16"-29 9/16" (73.8-75.1 cm) on 30" (76.2 cm) models.
35 1/2" (90.2 cm) recommended cutout on 36" (91.4 cm) models. Will fit in cutout from 34 9/16"-35 5/16" (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 - $21\frac{3}{4}$ " (55.2 cm)
Glass depth - stainless steel models - $22\frac{1}{8}$ " (56.4 cm)
- B. Glass width - 30" (76.2 cm) models - $30\frac{13}{16}$ " (78.4 cm)
Glass width - 36" (91.4 cm) models - $36\frac{5}{16}$ " (92.3 cm)
- C. Frame depth - $20\frac{1}{4}$ " (51.5 cm)
- D. Frame width - 30" (76.2 cm) models - $28\frac{15}{16}$ " (73.5 cm)
Frame width - 36" (91.4 cm) models - $34\frac{7}{16}$ " (87.5 cm)
- E. Cooktop height - $3\frac{3}{4}$ " (9.6 cm)
- F. Cooktop height including conduit (located at rear of cooktop, right side) - $5\frac{1}{4}$ " (13.5 cm)

Bottom Mount Refrigerator

PRODUCT MODEL NUMBERS

KRFC302E

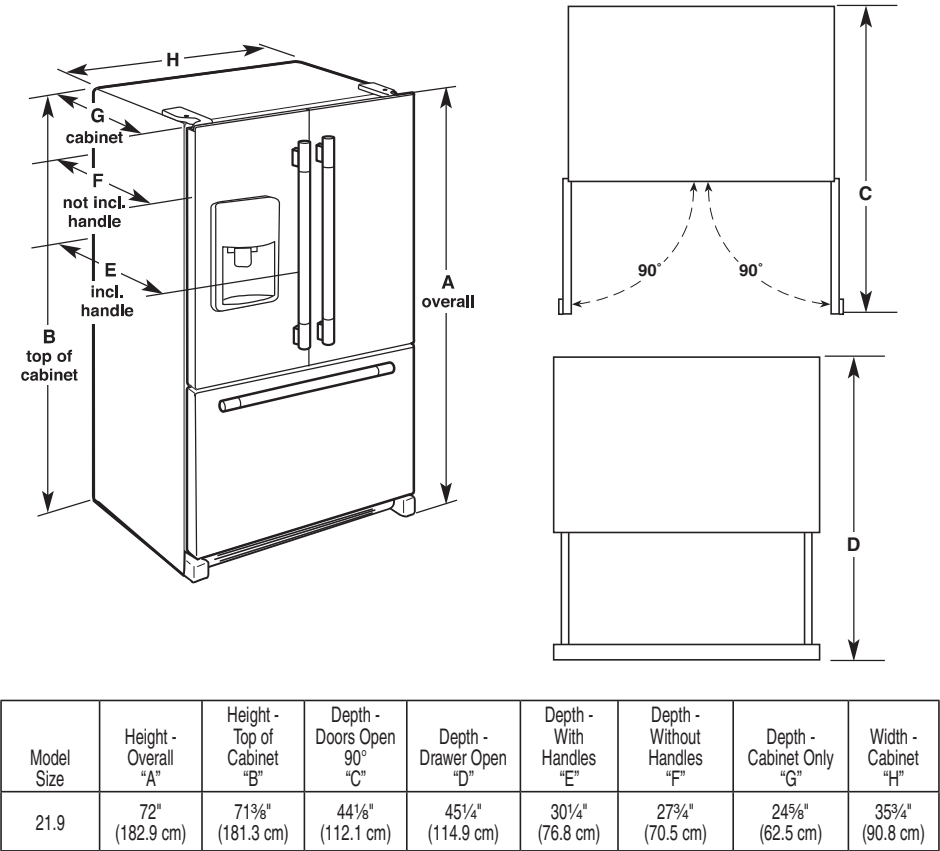
Electrical: A 115 volt, 60 Hz, AC only 15- or 20-amp fused, grounded electrical supply is required. It is recommended that a separate circuit serving only your refrigerator and approved accessories be provided. Use an outlet that cannot be turned off by a switch. Do not use an extension cord.

Water: A cold water supply with water pressure of 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.

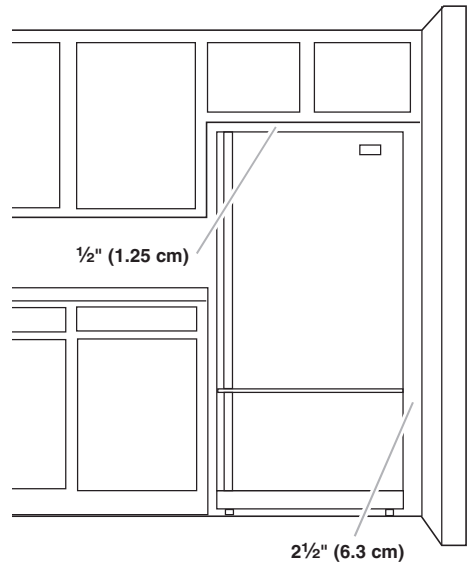
Reverse Osmosis Water Supply:

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).

PRODUCT DIMENSIONS



LOCATION REQUIREMENTS



IMPORTANT: This refrigerator is designed for indoor, household use only.

To ensure proper ventilation for your refrigerator, allow for 1/2" (1.25 cm) of space on each side and at the top. Allow for 1" (2.54 cm) of 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 2 1/2" (6.3 cm) minimum on the hinge side (some models require more) to allow for 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.