

dot 16c

KitchenAid®

FOR THE WAY IT'S MADE.®

Undercounter Dishwasher

PRODUCT MODEL NUMBERS

KDFE204E, KDTE104E, KDTE204E, KDTE254E, 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.

If 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.

Use a UL Listed or CSA Approved conduit connector.

If connecting dishwasher with a power supply cord:

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 three-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 (138 to 862 kPa) water pressure. Water temperature must be 120°F (49°C) water at dishwasher. Use 3/8" 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 3/4" hose connection with rubber washer (part number W10273460). Do not solder within 6" (15.2 cm) from water inlet valve.

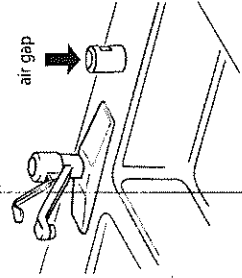
Drain Requirements: A new drain hose is supplied with your dishwasher. If this is not long enough, use a new drain hose with a maximum length of 12' (3.7 m) (Part No. 3385556) that meets all current AHAM/IAPMO test standards. Is resistant to heat and detergent, and fits the 1" (2.5 cm) drain connector of the dishwasher.

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

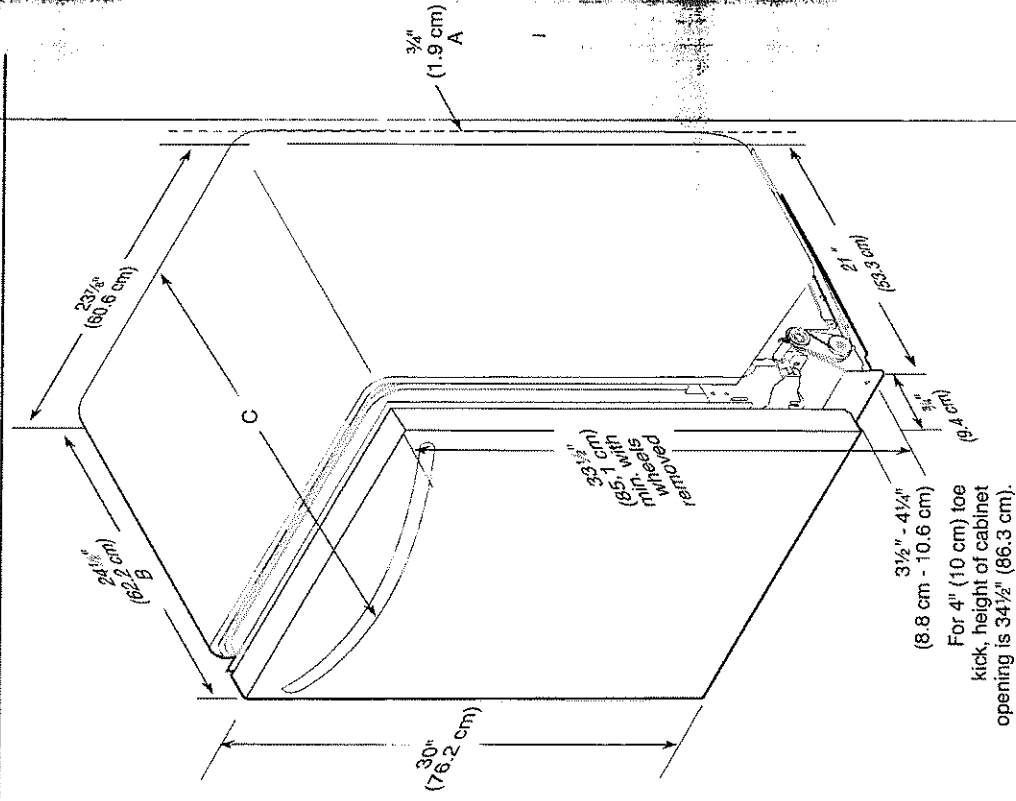
that the drain hose either be looped up and securely fastened to the underside of the counter, or be connected to an air gap.

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.

Use 1/2" (1.3 cm) minimum I.D. 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



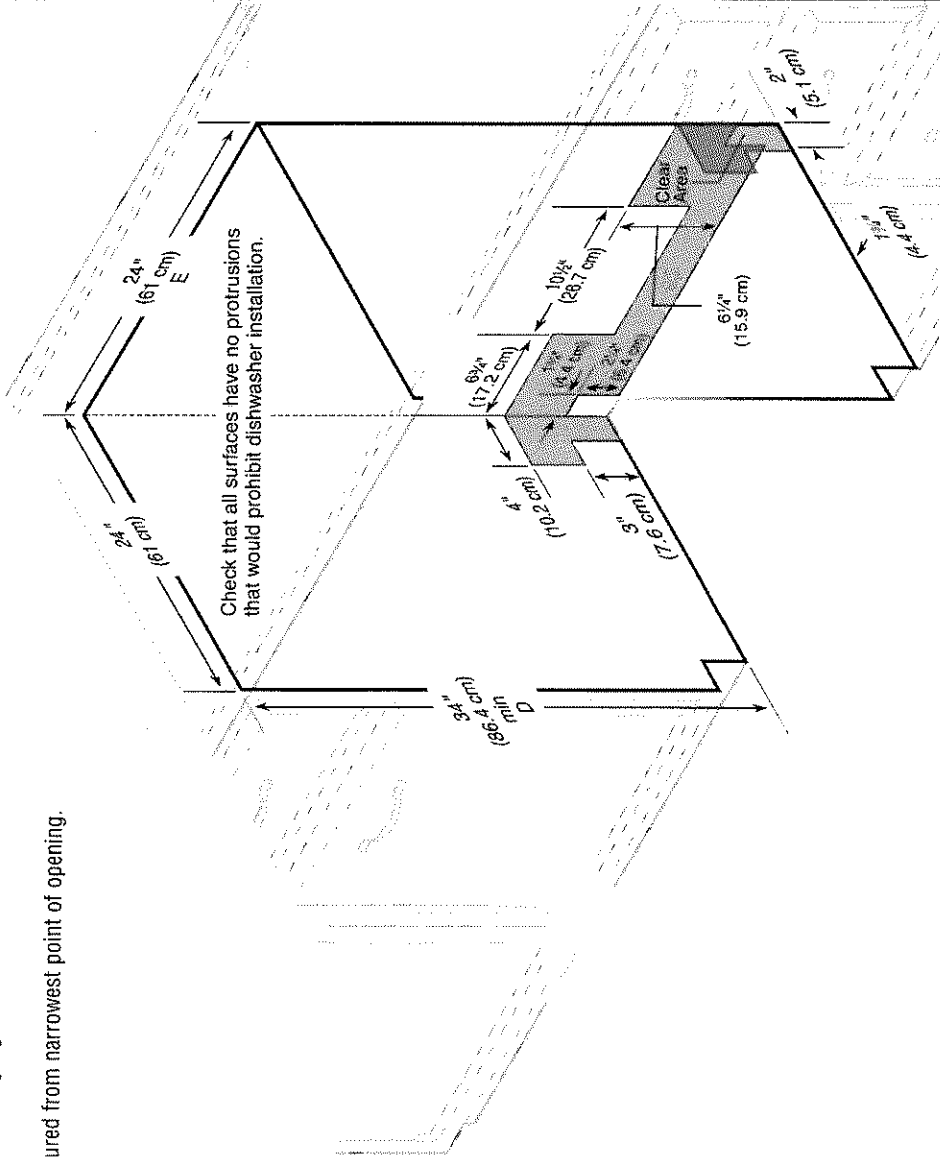
- A. Insulation may be compressed (not used on all models).
- B. For panel-ready models, dishwasher depth is 24" (60 cm) not including the 3/4" (1.9 cm) custom door panel.
- C. Door handles may protrude forward of the face of the dishwasher; varies by model.

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

**Minimum, measured from narrowest point of opening.



KitchenAid®

FOR THE WAY IT'S MADE.®

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.

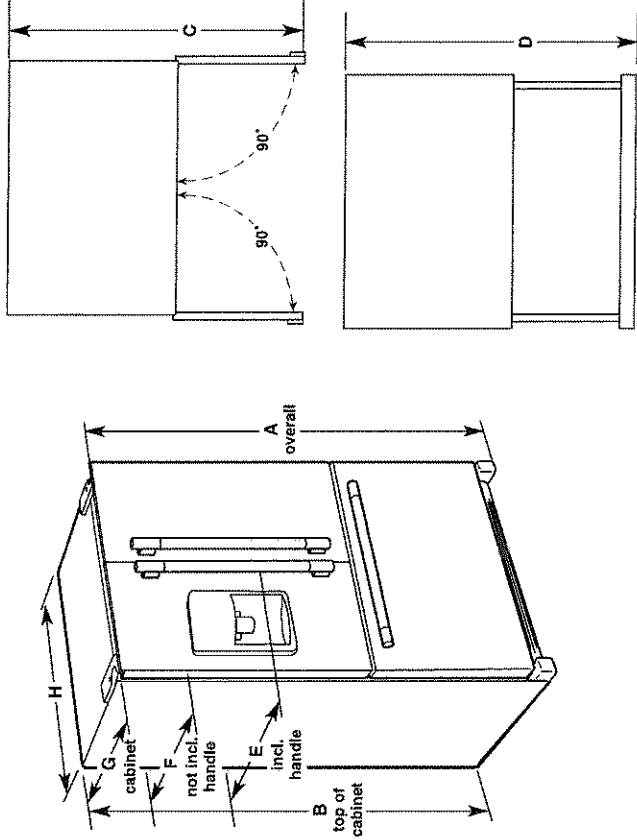
Water: A cold water supply with water pressure of between 35 and 120 psi (241 and 827 kPa) is required to operate the water dispenser and ice maker. If you have questions about your water pressure, call a licensed, qualified plumber.

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).

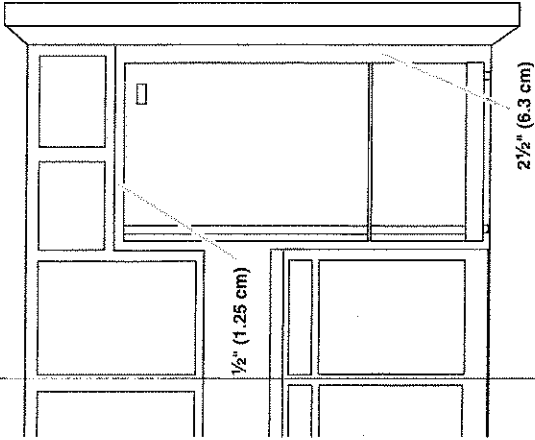
Bottom Mount Refrigerator

PRODUCT DIMENSIONS



Model Size	Height - Overall "A"	Height - Top of Cabinet "B"	Depth - Doors Open 90° "C"	Depth - With Handles "E"	Depth - Without Handles "F"	Depth - Cabinet Only "G"	Width - Cabinet "L"
21.9	72" (182.9 cm)	71 3/8" (181.3 cm)	44 1/8" (112.1 cm)	30 1/4" (76.8 cm)	27 3/4" (70.5 cm)	24 3/8" (62.5 cm)	35 5/8" (90.8 cm)

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.

KitchenAid® Electric Built-in Cooktop

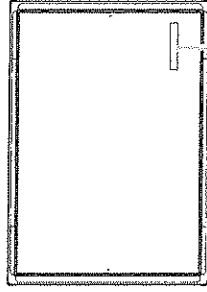
PRODUCT MODEL NUMBERS

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.



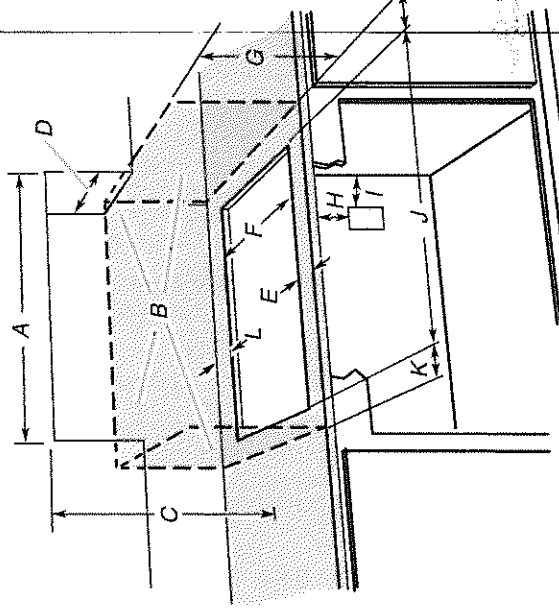
A. Model/serial number plate

- 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.

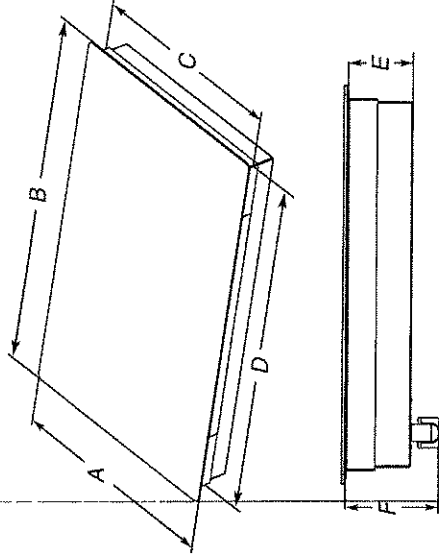


- A. 30" (76.2 cm) on 30" models; 36" (91.4 cm) on 36" models
- B. Combustible area above countertop (shown by dashed box above)
- C. 30" (76.2 cm) minimum clearance between top of cooktop platform and bottom of uncovered wood or metal cabinet (24" [61 cm] minimum clearance if bottom of wood or metal cabinet is covered by not less than 1/4" [0.6 cm] flame retardant milboard 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 1/8"-29 3/8" (73.8-75.1 cm) on 30" (76.2 cm) models.
- K. 35 1/2" (90.2 cm) recommended cutout on 36" (91.4 cm) models. Will fit in cutout from 34 3/8"-35 3/8" (87.8-90.3 cm) on 36" (91.4 cm) models.
- L. 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 1/8" (56.4 cm)
- B. Glass width - 30" (76.2 cm) models - 30 1/16" (78.4 cm)
- Glass width - 36" (91.4 cm) models - 36 5/16" (92.3 cm)
- C. Frame depth - 20 1/4" (51.5 cm)
- D. Frame width - 30" (76.2 cm) models - 28 1/16" (73.5 cm)
- Frame width - 36" (91.4 cm) models - 34 1/16" (87.5 cm)
- E. Cooktop height - 3 3/4" (9.6 cm)
- F. Cooktop height including conduit (located at rear of cooktop, right side) - 5 1/2" (13.5 cm)

27" (68.6 CM) AND 30" (76.2 CM) ELECTRIC SINGLE AND DOUBLE BUILT-IN OVEN

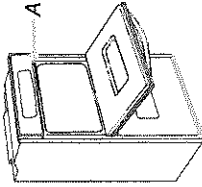
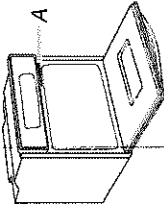
PRODUCT MODEL SERIES

KODE300E	KODT100E	KOSE507E
KODE307E	KODT107E	KOST100E
KODE500E	WOD97EC0E	KOST107E
KODE507E	KOSE500E	WOS97EC0E

Electrical:

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 under the control panel on single ovens and under the control panel on the upper oven cavity on double ovens. See the following illustrations.



Single Oven

- 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.

Double Oven

- 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 circuit breaker box (or fused disconnect) 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.

- Fuse both sides of the line.

- 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 ends of the flexible conduit leads.

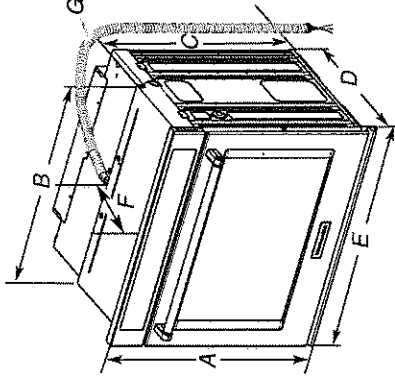
2. Connect the aluminum wiring to the added section of copper wire using special connectors and/or tools designed and UL listed for joining copper to aluminum.

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 MEW7527, MEW7530, MEW7637, MEW7630, MEW9537, MEW9627, MEW9530 and MEW9630, refer to the following table.

Voltage	Single Thermal	Single Convect	Double Thermal	Double Convect
240 VAC	4083 W	4141 W	8163 W	8279 W
208 VAC	3088 W	3145 W	6172 W	6288 W
240 VAC	17.4 A	17.8 A	34.7 A	35.2 A
208 VAC	15.1 A	15.6 A	30.2 A	31.2 A

PRODUCT DIMENSIONS

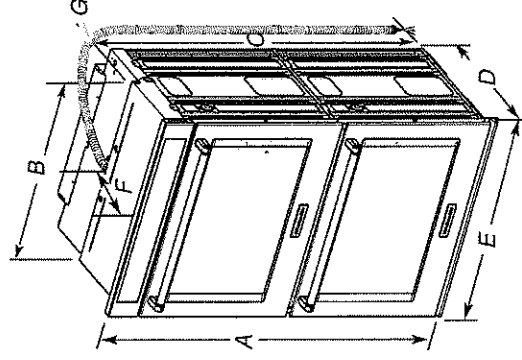


27" (68.6 cm) models

- A. 28 3/4" (72.8 cm) max. overall height
B. 25 1/8" (64.6 cm) max. recessed width
C. 26 3/4" (67.9 cm) recessed height
D. 23 1/4" (59.1 cm) max. recessed depth
E. 27" (68.6 cm) overall width
F. 12" (30.5 cm) from back of control panel to start of strain relief
G. 48" (121.9 cm) flexible conduit length

30" (76.2 cm) models

- A. 28 3/4" (72.8 cm) max. overall height
B. 28 1/2" (72.4 cm) max. recessed width
C. 26 3/4" (67.9 cm) recessed height
D. 23 1/4" (59.1 cm) max. recessed depth
E. 30" (76.2 cm) overall width
F. 12" (30.5 cm) from back of control panel to start of strain relief
G. 48" (121.9 cm) flexible conduit length



27" (68.6 cm) models

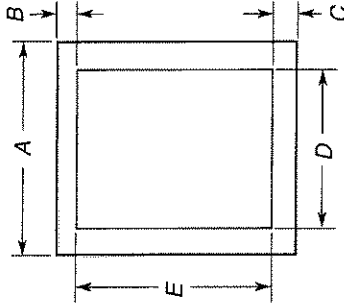
- A. 51 3/8" (130.0 cm) max. overall height
B. 25 1/8" (64.6 cm) max. recessed width
C. 48 3/8" (124.0 cm) recessed height
D. 23 1/4" (59.1 cm) max. recessed depth
E. 27" (68.6 cm) overall width
F. 12" (30.5 cm) from back of control panel to start of strain relief
G. 66" (167.6 cm) flexible conduit length

30" (76.2 cm) models

- A. 51 3/8" (130.0 cm) max. overall height
B. 28 1/2" (72.4 cm) max. recessed width
C. 48 3/8" (124.0 cm) recessed height
D. 23 1/4" (59.1 cm) max. recessed depth
E. 30" (76.2 cm) overall width
F. 12" (30.5 cm) from back of control panel to start of strain relief
G. 66" (167.6 cm) flexible conduit length

CABINET DIMENSIONS - SINGLE OVENS

Single Oven Undercounter (without cooktop installed above)



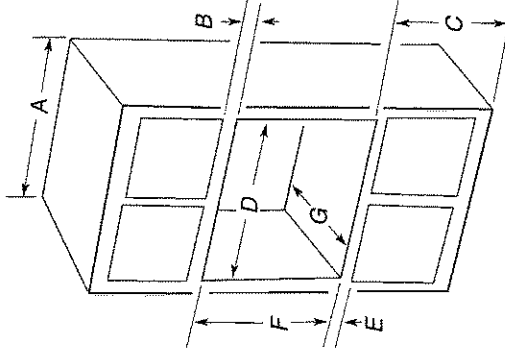
27" (68.6 cm) models

- A. 27" (68.6 cm) min. cabinet width
B. 1 1/2" (3.8 cm) min. top of cutout to underside of countertop
C. 5 1/4" (13.3 cm) bottom of cutout to floor
D. 25 1/4" (64.8 cm) cutout width
E. 28" (71.2 cm) min. cutout height

30" (76.2 cm) models

- A. 30" (76.2 cm) min. cabinet width
B. 1 1/2" (3.8 cm) min. top of cutout to underside of countertop
C. 5 1/4" (13.3 cm) bottom of cutout to floor
D. 28 1/2" (72.4 cm) cutout width
E. 28" (71.2 cm) min. cutout height

Single Ovens Installed in Cabinet



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. 32" (81.3 cm) bottom of cutout to floor
D. 25 1/2" (64.8 cm) cutout width
E. 1 1/2" (3.8 cm) min. bottom of cutout to top of cabinet door
F. 28" (71.2 cm)* recommended cutout height
G. 24" (60.7 cm) cutout depth

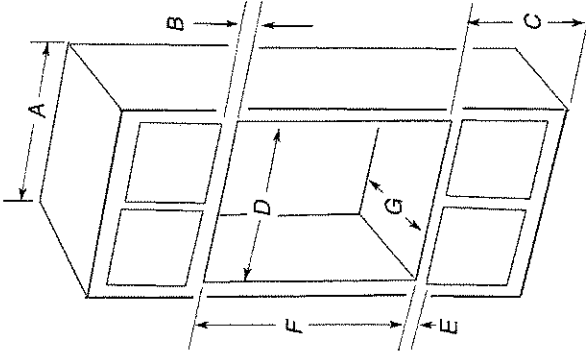
30" (76.2 cm) models

- A. 30" (76.2 cm) min. cabinet width
B. 1" (2.5 cm) top of cutout to bottom of upper cabinet door
C. 32" (81.3 cm) bottom of cutout to floor
D. 28 1/2" (72.4 cm) cutout width
E. 1 1/2" (3.8 cm) min. bottom of cutout to top of cabinet door
F. 28" (71.2 cm)* recommended cutout height
G. 24" (60.7 cm) cutout depth

*NOTE: The cutout height can be between 26 5/16" (68.4 cm) and 29 7/16" (74.8 cm) for single ovens.

CABINET DIMENSIONS - DOUBLE OVENS

Double Ovens Installed in Cabinet



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. 14 3/4" (37.5 cm) bottom of cutout to floor is recommended.
4"-14 3/4" (10.2-37.5 cm) bottom of cutout to floor is acceptable.
D. 25 1/2" (64.8 cm) cutout width
E. 1 1/2" (3.8 cm) min. bottom of cutout to top of cabinet door
F. 50 1/4" (127.6 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. 14 3/4" (37.5 cm) bottom of cutout to floor is recommended.
4"-14 3/4" (10.2-37.5 cm) bottom of cutout to floor is acceptable.
D. 28 1/2" (72.4 cm) cutout width
E. 1 1/2" (3.8 cm) min. bottom of cutout to top of cabinet door
F. 50 1/4" (127.6 cm)* recommended cutout height
G. 24" (60.7 cm) cutout depth

*NOTE: The cutout height can be between 48 7/8" (124.1 cm) and 52 3/16" (132.6 cm) for double ovens.

Dimensions

Microwave

Turntable Diameter (Inches)

16.5 in

Width

60.6 cm

Height

35.6 cm

Depth

49.3 cm

Width (Inches)

23.9 in

Height (Inches)

14.0 in

Depth (Inches)

19.4 in

Weight

16.7 kg