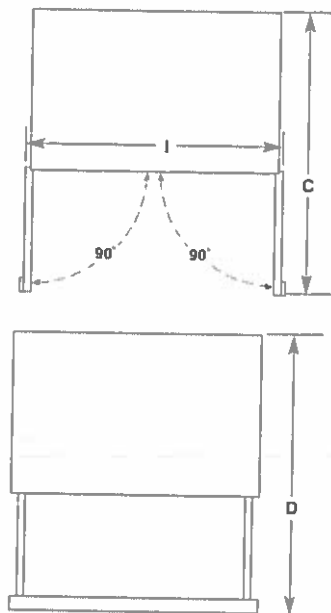
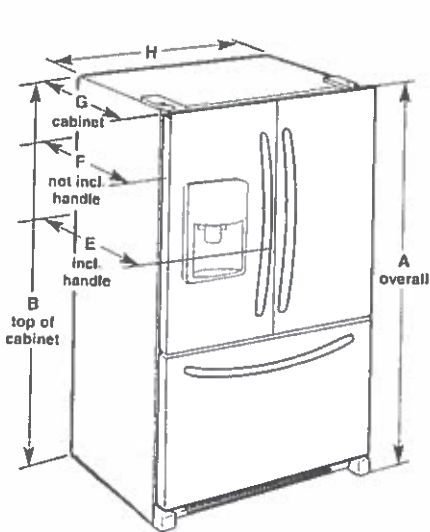


KitchenAid®**French Door Bottom Mount Refrigerator with Ice Dispenser**
(WRF954CIH, WRFA94CIH, WRF974CIH)**PRODUCT DIMENSIONS**

Model Number	WRF954CIH	WRF974CIH WRFA94CIH
Model Size	23.8 cu. ft. (673.9 L)	23.6 cu. ft. (668.3 L)
Height - Overall "A"	71 ^{1/4} " (182.6 cm)	71 ^{1/2} " (182.6 cm)
Height - Top of Cabinet "B"	70 ^{7/8} " (180.0 cm)	70 ^{7/8} " (180.0 cm)
Depth - Doors Open 90° "C"	43 ^{3/4} " (111.1 cm)	43 ^{3/4} " (111.1 cm)
Depth - Drawer Open "D"	45 ^{1/2} " (116.5 cm)	45 ^{1/2} " (116.5 cm)
Depth - With Handles "E"	31 ^{1/2} " (80.0 cm)	31 ^{1/2} " (80.0 cm)
Depth - Without Handles "F"	28 ^{7/8} " (73.3 cm)	28 ^{7/8} " (73.3 cm)
Depth - Cabinet Only "G"	24 ^{1/4} " (61.9 cm)	24 ^{1/4} " (61.9 cm)
Width - Cabinet "H"	35 ^{1/8} " (91.0 cm)	35 ^{1/8} " (91.0 cm)
Width - Door Open 90° "I"	43 ^{1/4} " (110.8 cm)	43 ^{1/4} " (111.1 cm)

⚠ WARNING**Electrical Shock Hazard**

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

Electrical: A 115 V, 60 Hz., AC only, 15 or 20 A fused, grounded electrical supply is required. It is recommended that a separate circuit serving only your freezer 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.

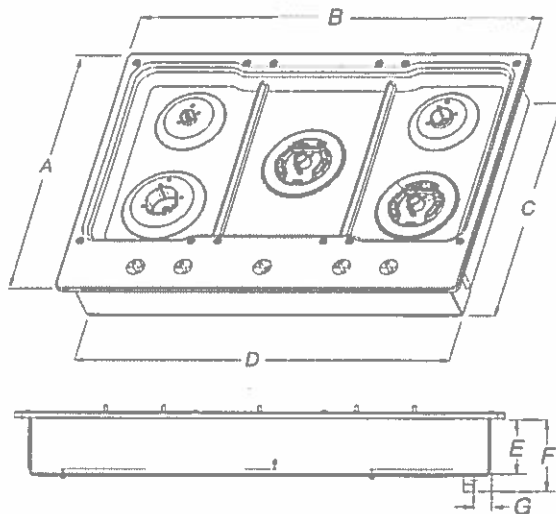
Reverse Osmosis Water Supply

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 home 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).

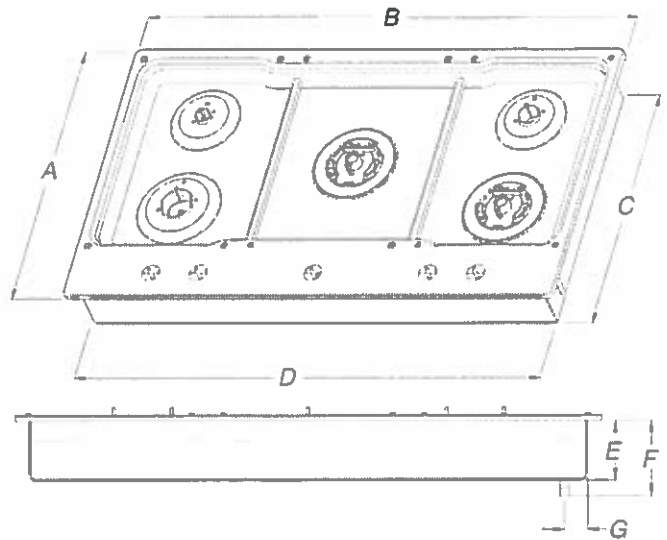
Product Dimensions

KCGS550ESS and KCGS950ESS Models



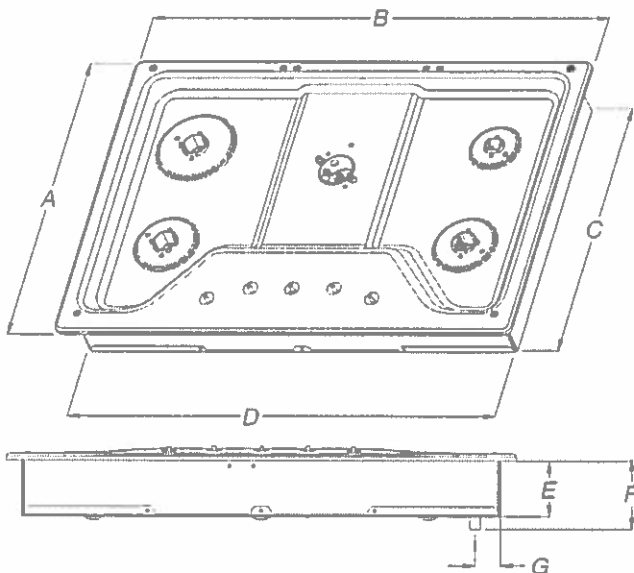
- | | |
|---------------------------------|---------------------------------|
| A. 21" (53.3 cm) | E. 3 $\frac{3}{8}$ " (9.2 cm) |
| B. 30" (76.2 cm) | F. 4 $\frac{7}{16}$ " (11.6 cm) |
| C. 19 $\frac{3}{8}$ " (49.2 cm) | G. 1 $\frac{1}{8}$ " (3.4 cm) |
| D. 28 $\frac{3}{8}$ " (72.1 cm) | |

KCGS556ESS and KCGS956ESS Models



- | | |
|---------------------------------|---------------------------------|
| A. 21" (53.3 cm) | E. 3 $\frac{3}{8}$ " (9.2 cm) |
| B. 36 $\frac{1}{4}$ " (92.0 cm) | F. 4 $\frac{7}{16}$ " (11.6 cm) |
| C. 19 $\frac{3}{8}$ " (49.2 cm) | G. 1 $\frac{7}{16}$ " (3.6 cm) |
| D. 34 $\frac{1}{8}$ " (88.1 cm) | |

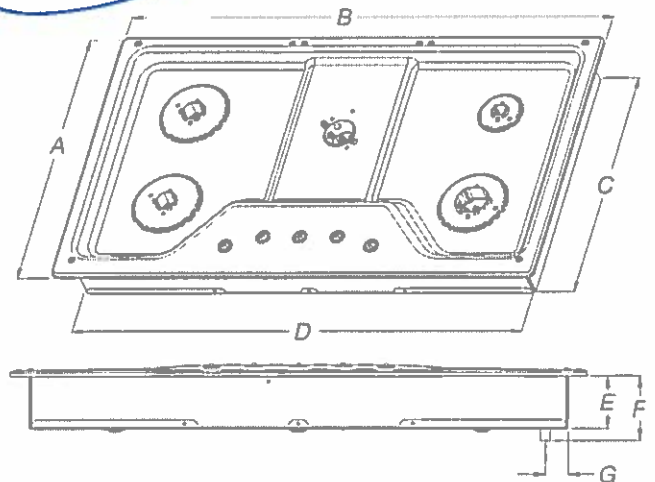
All Other 30" (76.2 cm) Models



- | | |
|---------------------------------|--------------------------------|
| A. 21" (53.3 cm) | E. 3 $\frac{1}{8}$ " (8.6 cm) |
| B. 30" (76.2 cm) | F. 4 $\frac{1}{4}$ " (10.5 cm) |
| C. 18 $\frac{7}{8}$ " (48.0 cm) | G. 1 $\frac{1}{2}$ " (3.8 cm) |
| D. 28 $\frac{3}{8}$ " (72.1 cm) | |

All Other 36" (91.4 cm) Models

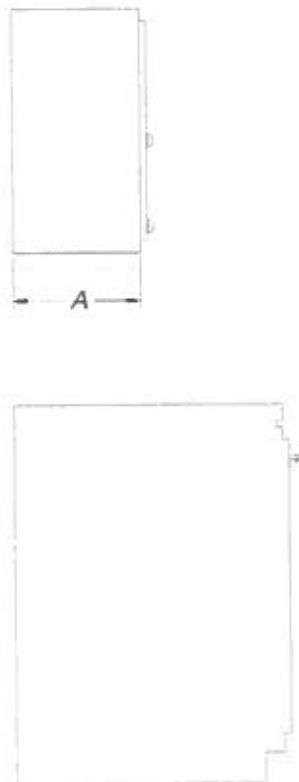
WCG53US618



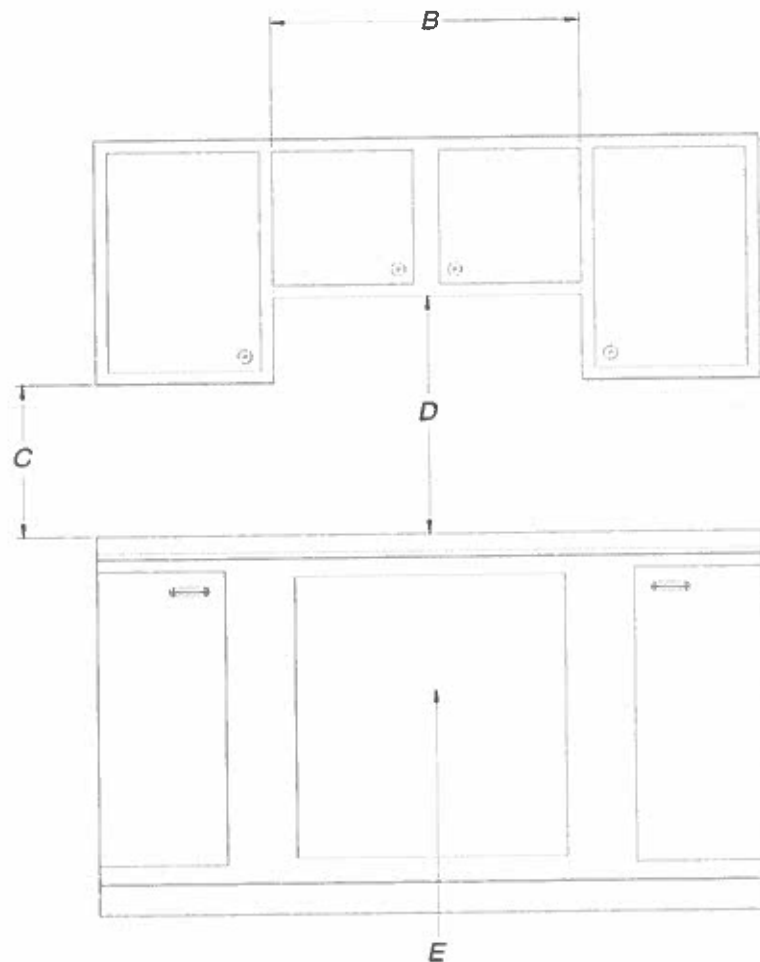
- | | |
|---------------------------------|--------------------------------|
| A. 21" (53.3 cm) | E. 3 $\frac{3}{8}$ " (8.6 cm) |
| B. 36" (91.4 cm) | F. 4 $\frac{1}{8}$ " (10.5 cm) |
| C. 18 $\frac{7}{8}$ " (48.0 cm) | G. 1 $\frac{1}{2}$ " (3.8 cm) |
| D. 33 $\frac{1}{4}$ " (85.7 cm) | |

Cabinet Clearances

Side View

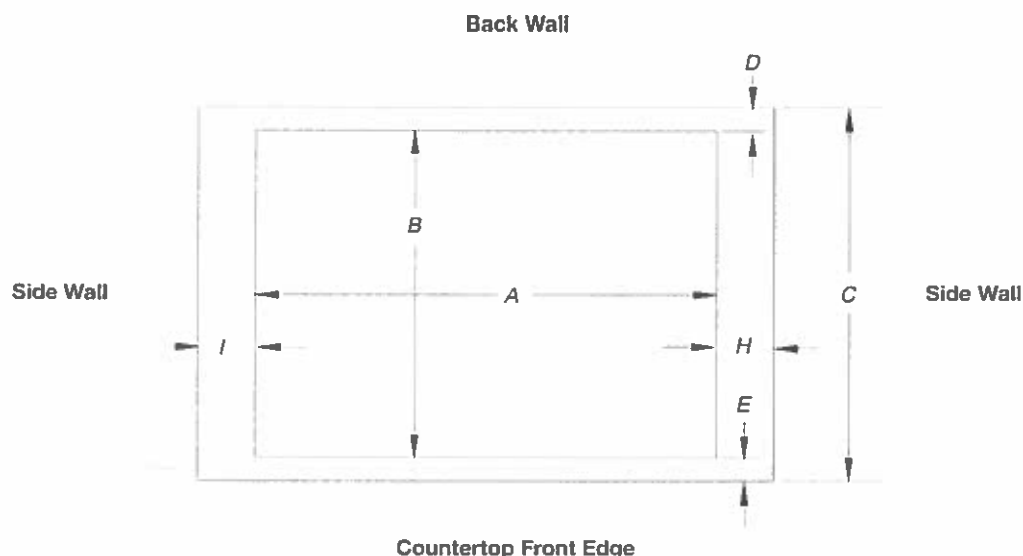


Front View



- A. 13" (33.0 cm) recommended upper cabinet depth.
- B. 30" (76.2 cm) for 30" models; 36" (91.4 cm) for 36" models.
- C. 18" (45.7 cm) minimum clearance from upper cabinet to countertop within minimum horizontal clearances to cooktop.
- D. 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.
- E. Gas line opening - Wall: anywhere 5" (12.7 cm) below underside of countertop. Cabinet floor: anywhere within 6" (15.2 cm) of rear wall is recommended.

Cutout Dimensions - Top View



Cutout (Product Opening) Dimensions						
30" (76.2 cm) Models						
Models	A			B		
	Min	Recommended	Max	Min	Recommended	Max
KCGS550 and KCGS950 All Other 30" (76.2 cm) Models	28 $\frac{1}{8}$ " (72.4 cm) 28 $\frac{1}{2}$ " (72.4 cm)	28 $\frac{1}{8}$ " (73.4 cm) 28 $\frac{1}{4}$ " (73.4 cm)	29 $\frac{1}{8}$ " (74.3 cm) 29 $\frac{1}{4}$ " (74.3 cm)	19 $\frac{1}{2}$ " (49.5 cm) 19" (48.3 cm)	19 $\frac{1}{8}$ " (50.2 cm) 19 $\frac{1}{4}$ " (49.5 cm)	20" (50.8 cm) 20" (50.8 cm)
36" (91.4 cm) Models						
KCGS556 and KCGS956 All Other 36" (91.4 cm) Models	34 $\frac{1}{8}$ " (88.4 cm) 33 $\frac{1}{8}$ " (86.0 cm)	35 $\frac{1}{16}$ " (89.4 cm) 34 $\frac{3}{16}$ " (87.0 cm)	35 $\frac{1}{8}$ " (90.3 cm) 35 $\frac{1}{4}$ " (89.5 cm)	19 $\frac{1}{2}$ " (49.5 cm) 19" (48.3 cm)	19 $\frac{1}{8}$ " (50.2 cm) 19 $\frac{1}{2}$ " (49.5 cm)	20" (50.8 cm) 20" (50.8 cm)

Side Walls (Combustible Surfaces)	
Models	H and I
KCGS5 and KCGS9	H and I added together must be at least 48" (122.0 cm), with each side individually being at least 8" (20.3 cm).
KCGS350, KCGS356, MGC9536, WCG97US0, WCG97US6	H and I added together must be at least 48" (122.0 cm), with each side individually being at least 12" (30.5 cm).
All Other Models	Both have to be 8" (20.3 cm) or more.

Back Wall and Countertop Front Dimensions			
Models	C	D	E
KCGS550 and KCGS950	25" (63.5 cm)	2 $\frac{1}{8}$ " (7.3 cm)	2 $\frac{3}{4}$ " (6.9 cm)
All Other Models			3 $\frac{1}{8}$ " (7.9 cm)

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.

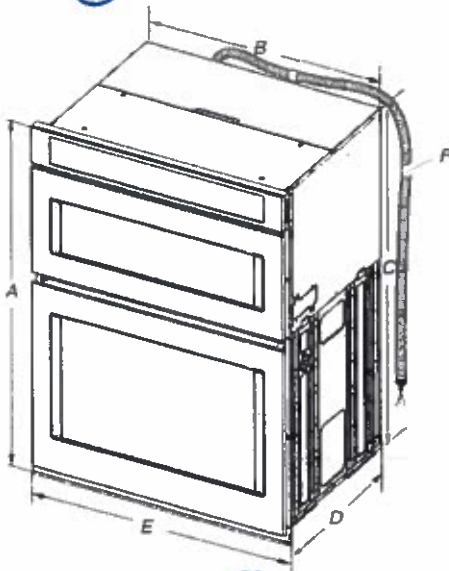
If cabinet has a drawer, a 4" (10.2 cm) depth clearance from the countertop to the top of the drawer (or other obstruction) in base cabinet is required. The drawer depth may need to be shortened to avoid interfering with the regulator.

IMPORTANT: If a built-in wall oven is to be installed below this cooktop, the grounded outlet and gas supply piping must be located in an adjacent cabinet. If installing a range hood or microwave hood combination above the cooking surface, follow the range hood or microwave hood combination installation instructions for dimensional clearances above the cooktop surface.

This cooktop and its gas and electrical supply sources must be installed before the undercounter built-in wall oven is installed.

Product Dimensions

~~27"~~ (68.6 cm) and 30" (76.2 cm) Ovens



~~27"~~ (68.6 cm) models

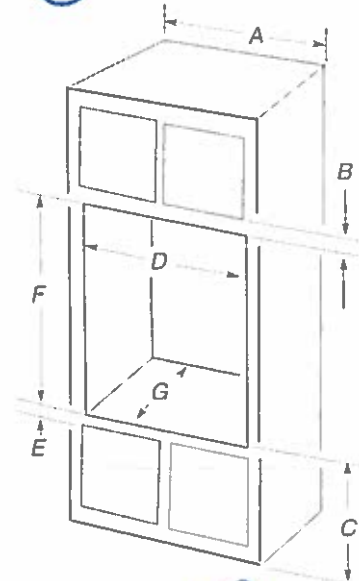
- A. ~~42³/₁₆"~~ (108.0 cm) overall height
- B. ~~25⁷/₁₆"~~ (64.6 cm) recessed width
- C. ~~41"~~ (104.1 cm) recessed height
- D. ~~23¹/₄"~~ (59.1 cm) max. recessed depth
- E. ~~27"~~ (68.6 cm) overall width
- F. ~~48"~~ (121.9 cm) Flexible conduit length measured from the conduit clamp located at the rear of the oven. Do not remove the conduit clamp.

30" (76.2 cm) models

- A. 42³/₁₆" (108.0 cm) overall height
- B. 28¹/₂" (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) and 30" (76.2 cm) Ovens



~~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"-19¹/₄" (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
- F. 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 bottom of upper cabinet door
- C. 19¹/₄" (48.9 cm) bottom of cutout to floor is recommended. 4"-19¹/₄" (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 to top of cabinet door
- F. 41⁵/₁₆" (105 cm)* recommended cutout height
- G. 24" (60.7 cm) cutout depth

* NOTE: The cutout height can be between 41" (104.1 cm) and 41¹/₂" (105.6 cm) for microwave/oven combination.

Electrical Requirements

If codes permit and a separate ground wire is used, it is recommended that a qualified electrical installer determine that the ground path and 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.

A copy of the above code standards can be obtained from:

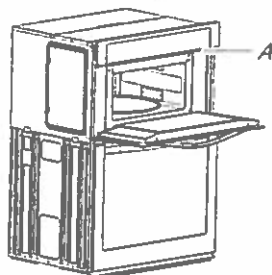
National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02169-7471

CSA International
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575

Electrical Connection

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, amperage, 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 (5.5 to 7.2 kW at 208 volts) require a separate 40-amp circuit. Models rated at 7.2 kW and below at 240 volts (5.4 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 the "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 the aluminum wiring 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.

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. A copy of the above code standards can be obtained from: National Fire Protection Association 1 Batterymarch Park Quincy, MA 02169-7471 CSA International 8501 East Pleasant Valley Road Cleveland, OH 44131-5575.

For power requirements, refer to the following table.

Voltage	Amperage (L1)*	Amperage (L2)*	Rating (kW)
120/240	30	15	7.2
120/208	26	13	5.4

* L1 includes both the microwave and the oven, and L2 includes only the oven. Amperage values noted above are for information purposes only. The units are rated in watts.