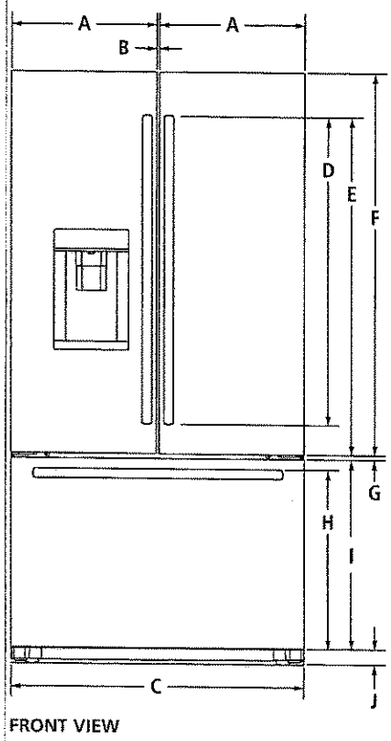
Lot 313

JENN-AIR® DETAILED PLANNING DIMENSIONS

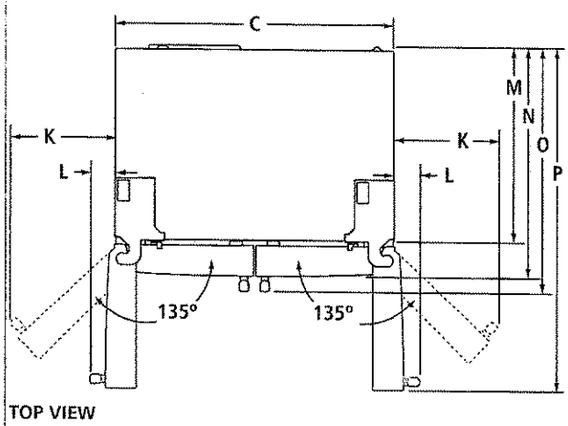
72" COUNTER-DEPTH FRENCH DOOR REFRIGERATORS WITH EXTERNAL DISPENSER

JFFCC72EF – 35¾" x 71 15/16" x 31¼" (with handles)

PRODUCT DIMENSIONS



FRONT VIEW



TOP VIEW

MODEL #		JFFCC72EF	
		in	cm
A	Width of each door	17 11/16	45.0
B	Space between doors	3/8	0.9
C	Overall width	35¾	90.5
D	Height of door handles Pro-Style® Stainless	33 3/16	84.3
	Euro-Style Stainless	37¾	95.6
E	Height to top of door handles Pro-Style® Stainless	38 15/16	99.0
	Euro-Style Stainless	41 3/16	104.6
F	Height of doors	46½	118.2
G	Space between doors and drawer	½	1.2
H	Height to top of drawer handle Pro-Style® Stainless	21¾	55.3
	Euro-Style Stainless	21 9/16	54.8
I	Height of drawer	23	58.4
J	Height of grille	1½	3.9
K	Width from side of refrigerator to handle – door fully open 135° Pro-Style® Stainless	13⅞	35.2
	Euro-Style Stainless	13½	34.3
L	Width from side of refrigerator to handle – door open 90° Pro-Style® Stainless	3 15/16	10.0
	Euro-Style Stainless	3⅜	8.4
M	Depth without doors	24⅝	62.6
N	Depth with doors	29 5/16	74.4
O	Depth with handles Pro-Style® Stainless	31 15/16	81.1
	Euro-Style Stainless	31¼	79.4
P	Depth with doors open 90°	44	111.7

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 Jenn-Air® appliances are appropriately UL, CUL or CSA approved.

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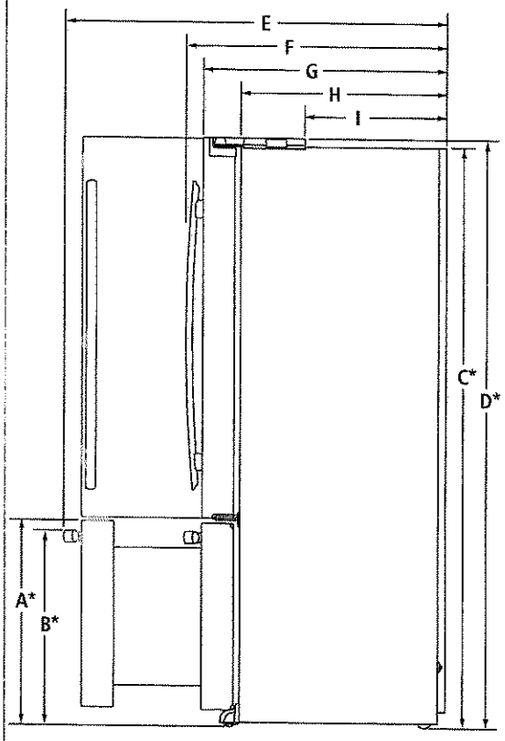
JFFCC72EF – 35¾" x 71 15/16" x 31¼" (with handles)

DIMENSIONS AS INSTALLED



SIDE VIEW

MODEL #		JFFCC72EF	
		in	cm
A*	Height to top of drawer (min.)	24 15/16	63.3
B*	Height to top of drawer handle (min.) Pro-Style® Stainless	23 11/16	60.2
	Euro-Style Stainless	23 5/16	59.8
C*	Height of recessed refrigerator (min.)	70 15/16	180.1
D*	Height to top of hinges (min.)	71 15/16	182.7
E	Depth with drawer fully open including drawer handle (min.) Pro-Style® Stainless	46 7/16	117.9
	Euro-Style Stainless	45 15/16	116.7
F	Depth with handles (min.) Pro-Style® Stainless	31 15/16	81.1
	Euro-Style Stainless	31¼	79.4
G	Depth with doors (min.)	29 5/16	74.4
H	Depth without doors (min.)	24⅝	62.6
I	Depth to back of hinges (min.)	16¾	42.6

*Add ¾" (1.9 cm) to the height dimension when leveling legs are fully extended.

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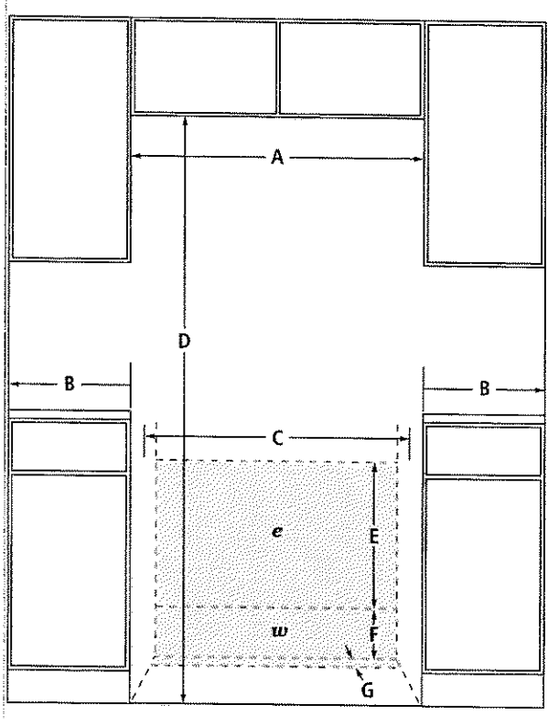
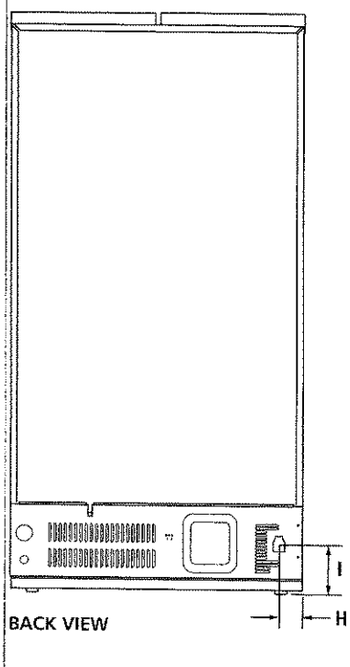
72" COUNTER-DEPTH FRENCH DOOR REFRIGERATORS WITH EXTERNAL DISPENSER

JFFCC72EF – 35¾" x 71 15/16" x 31¼" (with handles)

OPENING/CLEARANCE DIMENSIONS



FRONT VIEW



BACK VIEW

MODEL #		JFFCC72EF	
		in	cm
A	Width (min.)	36¾	93.3
B	Minimum width from side of refrigerator to fixed wall – door open 90° (full access to remove bins)	3¾	9.5
	Minimum width from side of refrigerator to fixed wall – door open approx. 135°	12	30.5
C	Width of recommended electrical/ water installation area	35½	90.2
D	Height (min.)	72 7/16	184.0
E	Height of recommended electrical installation area (min.-max.)	24-36	61.0-91.4
F	Height of recommended water installation area	12	30.5
G	Depth of recommended water installation area	1	2.5
H	Water line location – distance from side	2½	6.4
I	Water line location – distance from bottom	7	17.8
e	Recommended electrical connection location		
w	Recommended water connection location		

ELECTRICAL REQUIREMENTS

115 volt, 60 Hz, AC only, 15- or 20-amp fused, grounded circuit is required. A dedicated circuit is recommended. Use an outlet that cannot be turned off by a switch.

Minimum length of power cord is 60" (152.0 cm). Do not use an extension cord.

WATER PRESSURE REQUIREMENTS

A cold water supply with water pressure between 30 and 120 psi (207 and 827 kPa) is required to operate the water dispenser and ice maker. Call a licensed, qualified plumber with any questions about the water pressure.

Reverse Osmosis Water Supply

IMPORTANT: The pressure of the water coming out of a reverse osmosis system going to the water inlet valve of the refrigerator needs to be between 30 and 120 psi (207 and 827 kPa).

If a reverse osmosis water filtration system is connected to the 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).

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JENN-AIR®

Lot 3/3

JENN-AIR®

INSTALLATION INSTRUCTIONS

COMMERCIAL-STYLE GAS COOKTOPS
30" (76.2 CM), 36" (91.4 CM), AND 48" (121.9 CM)
For residential use only

INSTRUCTIONS D'INSTALLATION

TABLES DE CUISSON À GAZ DE TYPE COMMERCIAL
30" (76,2 CM), 36" (91,4 CM) ET 48" (121,9 CM)
Pour utilisation résidentielle uniquement

Table of Contents/Table des matières

IMPORTANT:
Installer: Leave installation instructions with the homeowner.
Homeowner: Keep installation instructions for future reference.

IMPORTANT :
Installateur : Remettre les instructions d'installation au propriétaire.
Propriétaire : Conserver les instructions d'installation pour référence ultérieure.

W10899358A

COOKTOP SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING." These words mean:

⚠ DANGER — **You can be killed or seriously injured if you don't immediately follow instructions.**

⚠ WARNING — **You can be killed or seriously injured if you don't follow instructions.**

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

WARNING: If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

- **Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.**
- **WHAT TO DO IF YOU SMELL GAS:**
  - **Do not try to light any appliance.**
  - **Do not touch any electrical switch.**
  - **Do not use any phone in your building.**
  - **Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.**
  - **If you cannot reach your gas supplier, call the fire department.**
- **Installation and service must be performed by a qualified installer, service agency or the gas supplier.**

WARNING: Gas leaks cannot always be detected by smell.
Gas suppliers recommend that you use a gas detector approved by UL or CSA.
For more information, contact your gas supplier.
If a gas leak is detected, follow the "What to do if you smell gas" instructions.

IMPORTANT: Do not install a ventilation system that blows air downward toward this gas cooking appliance. This type of ventilation system may cause ignition and combustion problems with this gas cooking appliance resulting in personal injury or unintended operation.

In the State of Massachusetts, the following installation instructions apply:

- Installations and repairs must be performed by a qualified or licensed contractor, plumber, or gasfitter qualified or licensed by the State of Massachusetts.
- If using a ball valve, it shall be a T-handle type.
- A flexible gas connector, when used, must not exceed 3 feet.

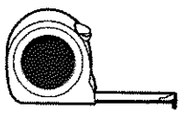
INSTALLATION REQUIREMENTS

Tools and Parts

Gather the required tools and parts before starting installation. Read and follow the instructions provided with any tools listed here.

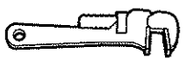
Tools Needed

Adjustable wrench



Tape measure

Marker or pencil



Pipe wrench

Flat-blade screwdriver

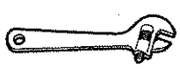
$^{15}/_{16}$" combination wrench

Wrench or channel lock pliers

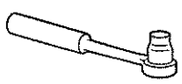
Pipe-joint compound resistant to LP gas

Noncorrosive leak-detection solution

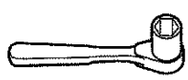
For LP/Natural Gas Conversions



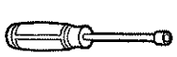
Adjustable wrench



$^{3}/_{8}$" drive ratchet



$^{1}/_{2}$" deep-well socket



7 mm nut driver

Masking tape

Parts Supplied

Check that all parts are included.

- Gas pressure regulator
- Burner grates
- Burner bases and burner caps
- Griddle drip tray (on griddle models)
- Foam tape
- LP orifice package (W10393255)
- Conversion label (W10393342)

NOTE: The cooktop is manufactured for use with Natural gas. To convert to LP gas, see the "Gas Conversions" section.

Optional Backguards

48" (121.9 cm) models and grill models must be installed with a backsplash if installing at zero clearance to a combustible backwall. See the "Cabinet Dimensions" section in the "Location Requirements" section for installation requirements.

- 36" (91.4 cm) Retractable Backguard
  Order Part Number 8284756
- 48" (121.9 cm) Retractable Backguard
  Order Part Number 8284755
- 9" (22.9 cm) Backguard for 36" (91.4 cm) Cooktops
  Order Part Number W10115776
- 9" (22.9 cm) Backguard for 48" (121.9 cm) Cooktops
  Order Part Number W10115777
- 33½" (85.0 cm) Retractable Backguard with Wire Shelf for 36" (91.4 cm) Cooktops
  Order Part Number W10285448
- 33½" (85.0 cm) Retractable Backguard with Wire Shelf for 48" (121.9 cm) Cooktops
  Order Part Number W10285449

To order, see the "Assistance or Service" section of the Use and Care Guide.

Check local codes and consult gas supplier. Check existing gas supply and electrical supply. See the "Electrical Requirements" and "Gas Supply Requirements" sections.

High Altitude Conversion

To convert the cooktop for elevations above 6,560 ft (1999.5 m), order a High Altitude Conversion Kit.

- Part Number W10394296 - LP high altitude
- Part Number W10394295 - Natural gas high altitude

To order, see the "Assistance or Service" section of the Use and Care Guide.

Location Requirements

IMPORTANT: Observe all governing codes and ordinances. Do not obstruct flow of combustion and ventilation air.

- It is the installer's responsibility to comply with installation clearances specified on the model/serial/rating plate. The model/serial/rating plate is located on the underside of the cooktop burner base.
- It is recommended that a 600 CFM or larger vent hood be installed above the cooktop.
- It is not recommended that a microwave hood combination be mounted above the cooktop.
- The cooktop should be installed in a location away from strong draft areas, such as windows, doors, and strong heating vents or fans.
- All openings in the wall or floor where cooktop is to be installed must be sealed.
- Cabinet opening dimensions that are shown must be used. Given dimensions are minimum clearances.
- Grounded electrical supply is required. See the "Electrical Requirements" section.
- Proper gas supply connection must be available. See the "Gas Supply Requirements" section.
- The cooktop is designed to hang from the countertop by its side or rear flanges.
- The gas and electric supply should be located as shown in the "Gas and Electric Connection Locations" section so that they are accessible without requiring removal of the cooktop.
- Provide cutout in left rear corner of cutout enclosure as shown to provide clearance for gas inlet, power supply cord, and to allow the rating label to be visible.

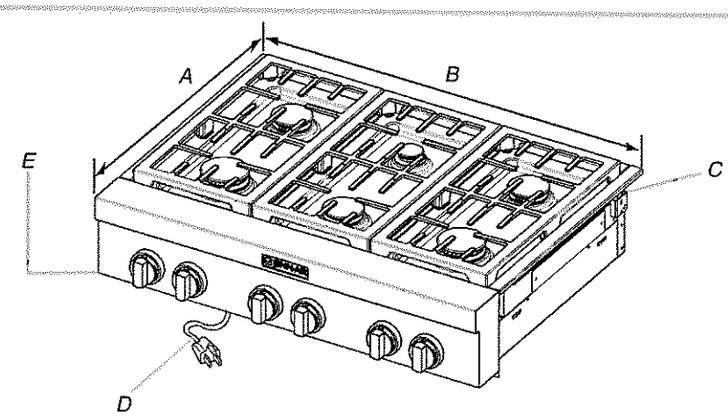
IMPORTANT: To avoid damage to your cabinets, check with your builder or cabinet supplier to make sure that the materials used will not discolor, delaminate, or sustain other damage.

Mobile Home - Additional Installation Requirements

The installation of this cooktop must conform to the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD Part 280). When such standard is not applicable, use the Standard for Manufactured Home Installations, ANSI A225.1/NFPA 501A or local codes.

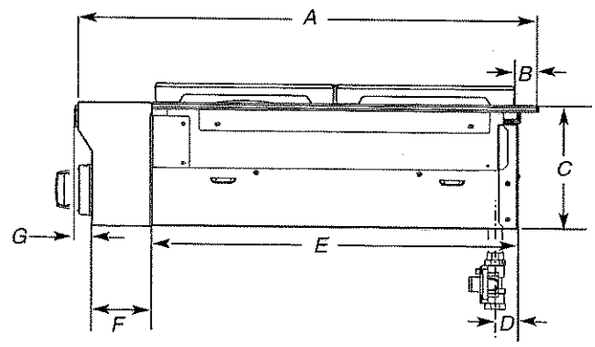
In Canada, the installation of this cooktop must conform with the current standards CAN/CSA-A240-latest edition or with local codes.

Product Dimensions



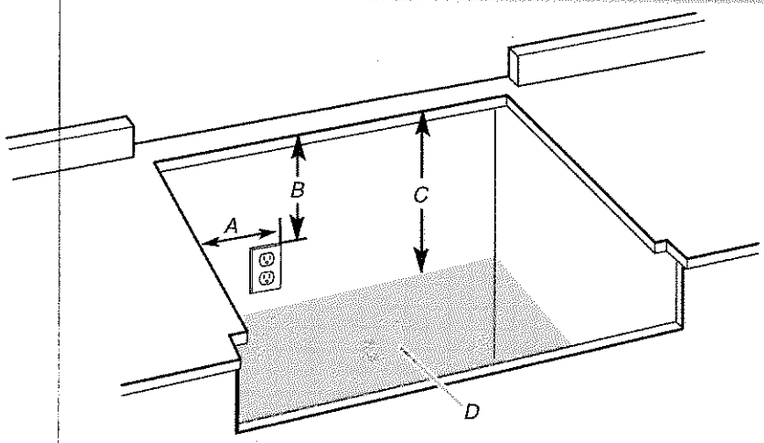
A. 27 1/8" (68.9 cm)
B. 30" (76.2 cm) cooktop: 29 7/8" (75.9 cm)
36" (91.4 cm) cooktop: 35 3/4" (90.8 cm)
48" (121.9 cm) cooktop: 47 7/8" (121.6 cm)
C. Island trim or optional backguard
D. 36" (91.4 cm) long 3 prong grounding-type power supply cord
E. Model/serial/rating plate (located on the underside of the cooktop burner base)

Side View of Cooktop



A. 27 3/4" (70.5 cm)
B. 1 1/4" (3.2 cm)
C. 7 7/16" (18.8 cm)
D. Gas inlet is located 1 7/8" (4.8 cm) from the back of the cooktop burner base and 4 7/8" (12.4 cm) in from left-hand side of the cooktop burner base.
E. 22" (55.9 cm)
F. 3 5/16" (8.4 cm)
G. 9/16" (1.4 cm)

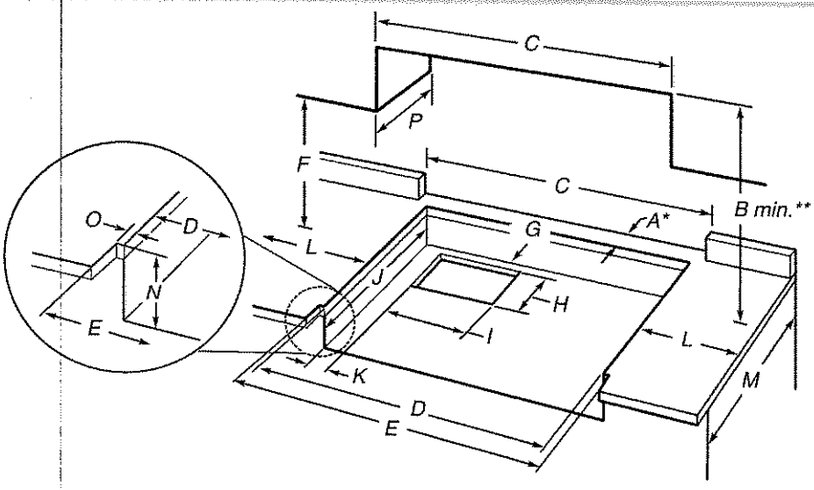
Gas and Electric Connection Locations



A. Grounded 3 prong outlet should be located on left-hand side of the cutout 16" (40.6 cm) max. from enclosure sidewall
B. 10" (25.4 cm) min. clearance from countertop to top of the outlet
C. 14" (35.6 cm) countertop to the gas supply line
D. Gas supply line should be located in this area on rear or side walls or the supply line can come up through the floor.

NOTE: Solid side and bottom of cutout enclosure not shown.

Cabinet Requirements



A. See chart.
B. See chart.
C. See chart.
D. See chart.
E. See chart.
F. 18" (45.7 cm) min. clearance upper cabinet to countertop
G. 3/4" (1.9 cm) back of cabinet cutout to gas opening cutout
H. 6 7/8" (16.1 cm) gas opening cutout depth
I. 12 1/2" (31.7 cm) gas opening cutout width
J. 22 1/4" (56.5 cm) cabinet cutout depth
K. 2" (5.1 cm) cabinet side to gas cutout
L. 6" (15.2 cm) min. distance on both sides of the cooktop to the side wall or other combustible material above cooking surface
M. 24" (61.0 cm) cabinet depth
N. 7 1/4" (18.4 cm) cabinet depth to countertop
O. Notch to be equal on both sides
P. 13" (33.0 cm) upper cabinet depth

Size	Model	A* Cooktop Cutout to Back Wall	B** Cooktop to Cabinet	C Optional Backguard and Upper Cabinet Opening	D Cabinet and Countertop	E Countertop Only
30" (76.2 cm)	JGCP430	1 3/4" (4.4 cm)*	30" (76.2 cm)	30" (76.2 cm)	29 1/4" (74.3 cm)	30" (76.2 cm) or 29 7/8" (75.9 cm) for zero clearance
36" (91.4 cm)	JGCP436 JGCP536	1 3/4" (4.4 cm)*	42" (106.7 cm)	36" (91.4 cm)	35 1/4" (89.5 cm)	36" (91.4 cm) or 35 3/4" (90.8 cm) for zero clearance
48" (121.9 cm)	JGCP548	1 3/4" (4.4 cm)*	42" (106.7 cm)	48" (121.9 cm)	47 1/4" (120.0 cm)	48" (121.9 cm) or 47 7/8" (121.6 cm) for zero clearance

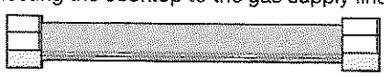
* **NOTE:** If backwall is constructed of a combustible material and a backguard is not installed, a minimum clearance of dimension A + 3" (7.6 cm) is required for 36" (91.4 cm) and 48" (121.9 cm) cooktops.

** **NOTES:** Dimension "B" can be reduced by 6" (15.2 cm) when bottom of wood or metal cabinet is covered by not less than 0.25" (6.4 mm) flame retardant millboard covered with not less than No. 28 MSG sheet metal, 0.015" (0.4 mm) stainless steel, 0.024" (0.6 mm) aluminum, or 0.020" (0.5 mm) copper.

If installing a range hood above the cooktop, follow the range hood instructions for dimensional clearances above the cooktop surface.

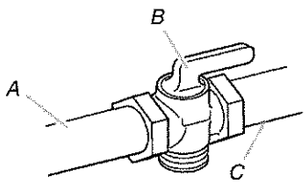
Flexible metal appliance connector:

- If local codes permit, a new CSA design-certified, 4 - 5 ft (122 - 152.4 cm) long, 5/8" (1.6 cm) or 3/4" (1.9 cm) I.D., flexible metal appliance connector may be used for connecting the cooktop to the gas supply line.



- A 1/2" (1.3 cm) male pipe thread is needed for connection to the female pipe threads of the inlet to the appliance pressure regulator.
- Do not kink or damage the flexible metal tubing when moving the cooktop.

- Must include a shut-off valve:
  The supply line must be equipped with a manual shut-off valve. This valve should be located in the same room but external to the cooktop enclosure or cabinet. It should be in a location that allows ease of opening and closing. Do not block access to shut-off valve. The valve is for turning on or shutting off gas to the cooktop.



A. Gas supply line
B. Shut-off valve "open" position
C. To cooktop

Gas Pressure Regulator

The gas pressure regulator supplied with this cooktop must be used. The inlet pressure to the regulator should be as follows for proper operation:

Natural Gas:

Minimum pressure: 6" (15.2 cm) WCP

Maximum pressure: 14" (35.5 cm) WCP

LP Gas:

Minimum pressure: 11" (27.9 cm) WCP

Maximum pressure: 14" (35.5 cm) WCP

Contact local gas supplier if you are not sure about the inlet pressure.

Burner Input Rating - Altitude

Input ratings shown on the model/serial rating plate are for elevations up to 2,000 ft (609.6 m).

For elevations above 2,000 ft (609.6 m), ratings need to be reduced at a rate of 4% for each 1,000 ft (304.8 m) above sea level (not applicable for Canada).

Gas Supply Pressure Testing

Gas supply pressure for testing regulator must be at least 1" water column pressure above the manifold pressure shown on the model/serial/rating plate.

Line pressure testing above 1/2 psi gauge (14" WCP)

The cooktop and its individual shut-off valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 psi (3.5 kPa).

Line pressure testing at 1/2 psi gauge (14" WCP) or lower

The cooktop must be isolated from the gas supply piping system by closing its individual manual shut-off valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psi (3.5 kPa).

INSTALLATION INSTRUCTIONS

Install Cooktop

⚠WARNING

Excessive Weight Hazard

Use two or more people to move and install cooktop.

Failure to do so can result in back or other injury.

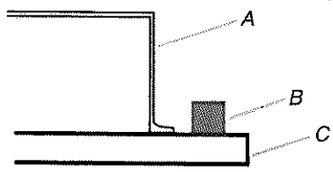
Write down the model and serial numbers before installing the cooktop. Both numbers are located on the left front underside of the burner base.

Unpack the parts supplied with your cooktop. The parts shipped with the cooktop depend on your model ordered. See the "Tools and Parts" section for a complete list of parts supplied with your cooktop.

The pressure regulator and flexible stainless steel gas supply line connector can be assembled to the cooktop now or after the cooktop is installed in the cutout. See the "Make Gas Connection" section.

1. Decide on the final location for the cooktop.
2. Using two or more people, place the cooktop upside down on a covered surface.
3. Remove foam strip from literature packing. Remove backing from foam strip. Apply foam strip adhesive-side down along the left and right sides of the cooktop trim.

   NOTE: The foam strip helps the cooktop sit flat on uneven counters and avoids damage to the countertop surface.



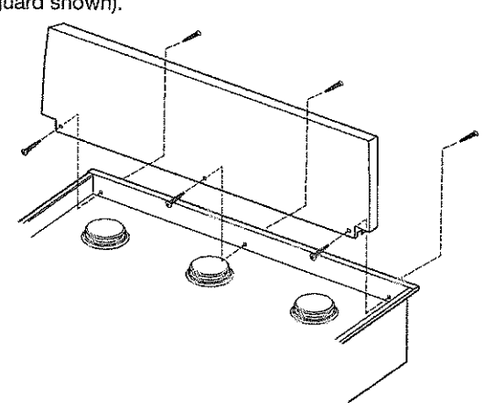
A. Cooktop base
B. Foam strip
C. Cooktop

4. Using 2 or more people, turn cooktop right side up.

Install Optional Backguard

36" (91.4 cm) and 48" (121.9 cm) models may require a backguard. See "Cabinet Dimensions" in the "Location Requirements" section for installation requirements. See the "Tools and Parts" section for information on ordering.

Remove island trim and attach backguard using 6 screws; insert 3 from the front and 3 from the back (9" [22.9 cm] backguard shown).



Make Gas Connection

⚠ WARNING

Explosion Hazard

Use a new CSA International approved gas supply line.

Install a shut-off valve.

Securely tighten all gas connections.

If connected to LP, have a qualified person make sure gas pressure does not exceed 14" (36 cm) water column.

Examples of a qualified person include:

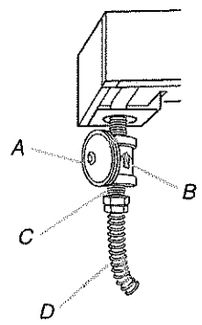
licensed heating personnel,
authorized gas company personnel, and
authorized service personnel.

Failure to do so can result in death, explosion, or fire.

To Assemble Pressure Regulator:

1. Using 2 or more people, stand the cooktop on its side or back.
2. Connect the flexible stainless steel connector to the pressure regulator using a 1/2" male pipe thread adapter.

   A combination of pipe fittings must be used to connect the cooktop to the existing gas line. The following shows a typical connection. Your connection may be different, according to the supply line type, size, and location.



A. Gas pressure regulator
B. Regulator - Must be installed with arrow pointing up to cooktop bottom
C. Adapter - Must have 1/2" male pipe thread
D. CSA Approved flexible stainless steel gas supply line

3. Install the pressure regulator with the arrow pointing up toward the bottom of the cooktop burner base and in a position where you can reach the regulator cap.

   IMPORTANT: All connections must be wrench-tightened. Do not make connections to the gas regulator too tight. Making the connections too tight may crack the regulator and cause a gas leak. Do not allow the regulator to turn on the pipe when tightening fittings.

   Use only pipe-joint compound made for use with Natural and LP gas. Do not use TEFLON® tape.

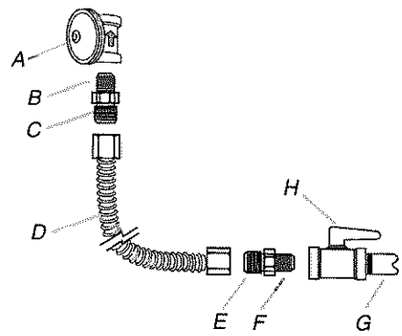
   You will need to determine the fittings required depending on your installation.

4. Place cooktop into the countertop cutout.

   NOTE: Check that the front edge of the cooktop is parallel to the front edge of the countertop. If repositioning is needed, lift entire cooktop up from cutout to avoid scratching the countertop.

Typical flexible connection

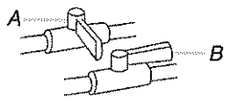
1. Apply pipe-joint compound made for use with LP gas to the smaller thread ends of the flexible connector adapters (see B and F in the following illustration).
2. Attach one adapter to the gas pressure regulator and the other adapter to the gas shut-off valve. Tighten both adapters.
3. Use a 15/16" combination wrench and channel lock pliers to attach the flexible connector to the adapters. Check that connector is not kinked.



A. Gas pressure regulator
B. Use pipe-joint compound.
C. Adapter - must have 1/2" male pipe thread
D. Flexible connector
E. Adapter
F. Use pipe-joint compound.
G. 1/2" or 3/4" gas pipe
H. Manual gas shut-off valve

Complete Connection

1. Open the manual shut-off valve in the gas supply line. The valve is open when the handle is parallel to the gas pipe.



A. Closed valve
B. Open valve

2. Test all connections by brushing on an approved noncorrosive leak-detection solution. If bubbles appear, a leak is indicated. Correct any leak found.
3. Remove cooktop burner caps, burner bases, and grates from parts package. Place burner bases on cooktop. Place burner caps on burner bases. Place grates over burners and caps.

⚠ 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.

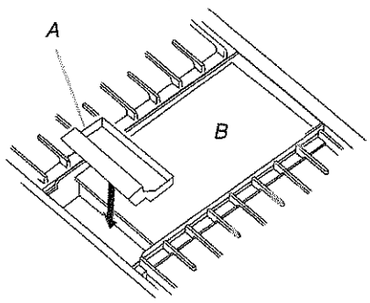
Failure to follow these instructions can result in death, fire, or electrical shock.

4. Plug into a grounded 3 prong outlet.
5. Check the operation of the surface burners. See "Check Operation of Cooktop Burners" in the "Complete Installation" section.
6. If your model has a griddle, see the "Install Griddle" section.

Install Griddle
(on griddle models)

The griddle is factory installed.

1. Place drip tray in the well at the front of the griddle. Slide tray toward the back until it stops.



A. Griddle drip tray
B. Griddle

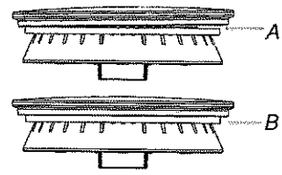
2. Clean griddle before using. Refer to the Use and Care Guide.

Complete Installation

Install Burner Bases and Burner Caps

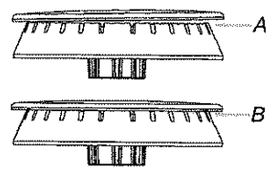
Install the burner base, making sure the igniter electrode is properly aligned with the base. Place burner caps on top of burner bases. If burner caps are not properly positioned, surface burners will not light.

Ultra Power™ Dual-Flame Burner



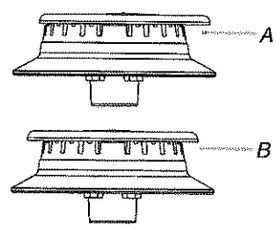
A. Incorrect
B. Correct

Professional Burner



A. Incorrect
B. Correct

Simmer/Melt Burner



A. Incorrect
B. Correct

Electronic Ignition System

Initial lighting and gas flame adjustments

Cooktop burners use electronic igniters in place of standing pilots. When the cooktop control knob is turned to any position, the system creates a spark to light the burner. This sparking continues until the flame is lit or the knob is turned to OFF.

Check Operation of Cooktop Burners

Push in and turn each control knob to the Lite position.

The surface burners and grill flames should light within 4 seconds. The first time a burner is lit, it may take longer than 4 seconds to light because of air in the gas line.

After verifying the proper burner operation, turn the control knobs to OFF.

If burners do not light properly:

- Turn cooktop control knob to the Off position.
- Check that the cooktop is plugged in and the circuit breaker has not tripped or the fuse has not blown.
- Check that the gas shut-off valves are set to the open position.
- Check that burner caps are properly positioned on burner bases.

Repeat start-up. If a burner does not light at this point, contact your dealer or authorized service company for assistance.

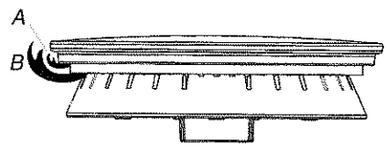
If you need Assistance or Service:

Please reference the "Assistance or Service" section of the Use and Care Guide or contact the dealer from whom you purchased your cooktop.

Flame Height

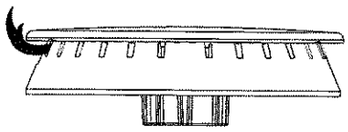
The cooktop flame should be a steady blue flame approximately ¼" (0.64 cm) high.

Dual Flame Burner



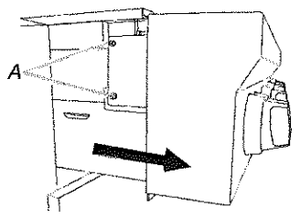
A. Upper (simmer) flame
B. Lower flame

Single Flame Burner



To Adjust Flame Height:

1. Unplug cooktop or disconnect power.
2. Remove burner grates.
3. Remove the control knobs.
4. Pull cooktop forward to expose the control console screws on the side of the cooktop burner base.
5. Remove the 2 screws on each side of the cooktop burner base that hold the control console in place.

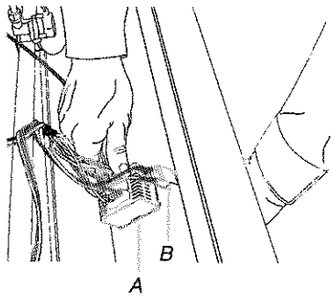


A. Console attachment screws

6. Disconnect wiring from the control console.

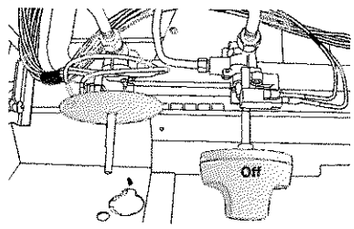
   On Griddle Models:

   Support the control console in the middle with one arm and disconnect the griddle switch connectors and the grill indicator light with the other hand.

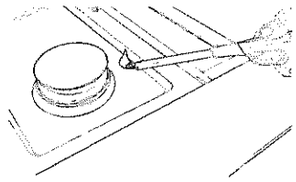


A. Griddle switch connectors
B. Grill indicator light connector

7. Remove console and set aside.
8. Remove the round gasket from the valve stem.
9. Put a control knob onto the valve stem of the burner you want to adjust.

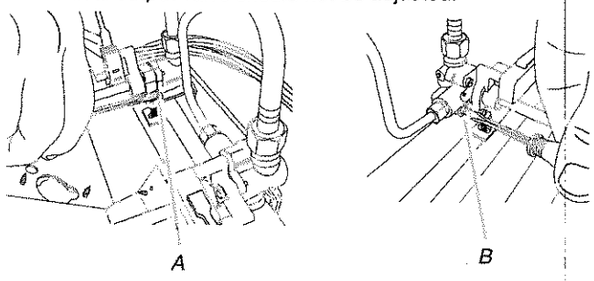


10. Turn the control knob to LO and light the burner using a butane extension lighter.



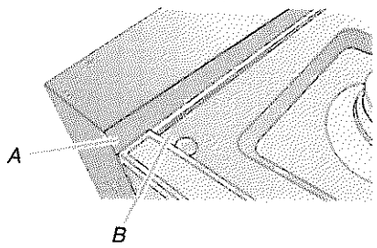
11. Remove the control knob.
12. Use a $^{1}/_{8}$" x $4^{1}/_{4}$" flat-blade screwdriver to adjust the flame height. Tighten screw to reduce flame height. Loosen screw to increase flame height.

    NOTE: When you are converting to LP gas, the screw should be tightened down completely on the single output valves. The dual output valve should not be adjusted.



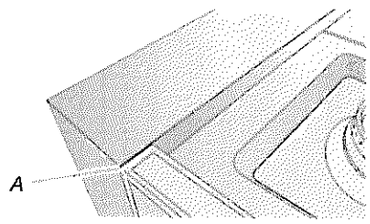
A. Single flame burner adjustment screw (on right side of valve)
B. Dual flame burner adjustment screw (on left side of valve)

13. When finished adjusting the flame height, put a control knob back onto the valve stem and turn off the burner.
14. Remove the control knob.
15. Replace the round gasket.
16. Repeat steps 8 through 15 for any other burners that need adjustment.
17. Reinstall the control console. Support the control console in the middle with one arm and reconnect the griddle switch connectors and/or grill indicator light connector.
18. Set the control console back into place on the cooktop. For a proper fit, the flange of the control console must hook over the lip on the front of the cooktop.



A. Control console flange
B. Front lip of range cooktop

19. Check that the control console is flush with the top edge of the cooktop.



A. Flush with top of cooktop

20. Replace the 2 screws on each side of the control console.
21. Push the cooktop back into place in the cutout.
22. Replace the control knobs.
23. Replace burner grates.
24. Plug in cooktop or reconnect power.
25. Test the flame by turning the control from LO to HI, checking the flame at each setting.

GAS CONVERSIONS

IMPORTANT: Gas conversions from Natural gas to LP gas must be done by a qualified installer.

⚠WARNING

Explosion Hazard

Use a new CSA International approved gas supply line.

Install a shut-off valve.

Securely tighten all gas connections.

If connected to LP, have a qualified person make sure gas pressure does not exceed 14" (36 cm) water column.

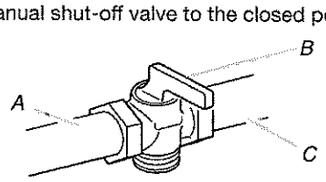
Examples of a qualified person include:

licensed heating personnel,
authorized gas company personnel, and
authorized service personnel.

Failure to do so can result in death, explosion, or fire.

LP Gas Conversion

1. Turn the manual shut-off valve to the closed position.

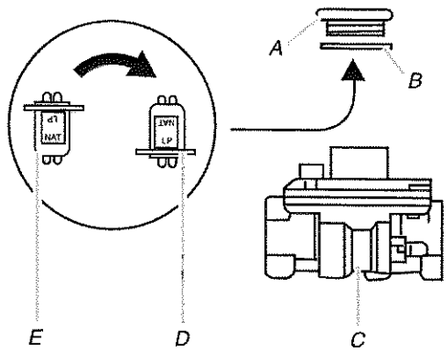


A. To cooktop
B. Shut-off valve (closed position)
C. Gas supply line

2. Unplug cooktop or disconnect power.

To Convert Gas Pressure Regulator

1. Remove the access cap by using a wrench, turning the access cap counterclockwise.
2. Remove spring retainer from the cap by pushing against the flat side of the spring retainer. Look at the spring retainer to locate the "NAT" or "LP" position. Turn over the spring retainer so the "LP" is showing on the bottom. Snap the spring retainer back into the cap. Reinstall the cap onto the regulator.



A. Access cap
B. Gasket
C. Gas pressure regulator
D. LP position
E. NAT position

3. Test the gas pressure regulator and gas supply line.

The regulator must be checked at a minimum 1" (2.5 cm) water column above the set pressure. The inlet pressure to the regulator should be as follows for operation and checking the regulator setting:

LP Gas:

Minimum pressure 11" (27.9 cm) WCP

Maximum pressure 14" (35.5 cm) WCP

Gas Supply Pressure Testing

Gas supply pressure for testing regulator must be at least 1" water column pressure above the manifold pressure shown on the model/serial/rating plate.

Line pressure testing above ½ psi gauge (14" WCP)

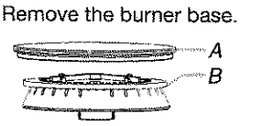
The cooktop and its individual shut-off valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of ½ psi (3.5 kPa).

Line pressure testing at ½ psi gauge (14" WCP) or lower

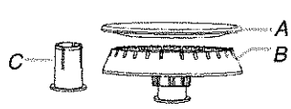
The cooktop must be isolated from the gas supply piping system by closing its individual manual shut-off valve during any pressure testing of the gas supply piping system at test pressures equal to or less than ½ psi (3.5 kPa).

To Convert Surface Burners

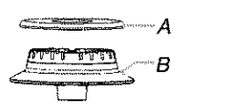
1. If installed, remove the burner grates.
2. Remove burner cap.
3. Remove the burner base.



Large Dual Burner
A. Burner cap
B. Burner base



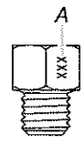
Medium Burner
A. Burner cap
B. Burner base
C. Choke (for use with medium burner, LP gas only)



Small Burner
A. Burner cap
B. Burner base

4. Apply masking tape to the end of a 7 mm nut driver to help hold the gas orifice spud in the nut driver while changing it. Insert nut driver into gas opening and press down onto the gas orifice spud, and remove by turning the gas orifice spud counterclockwise and lifting out. Set gas orifice spud aside.
5. Replace with correct LP gas orifice spud. See the "LP Gas Orifice Spud/Hood Chart."

Burner orifice spud

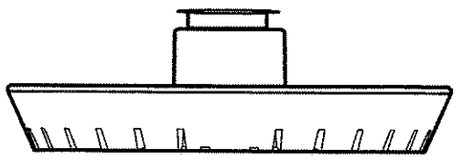


A. Size stamp or color

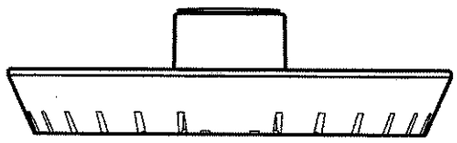
Use the following chart to find the exact orifice spud placement.

Fully insert choke into bottom of medium burner base. Choke should snap into place. Refer to illustration to verify that choke is fully seated.

NOTE: Chokes are placed on medium burners only.

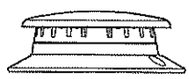
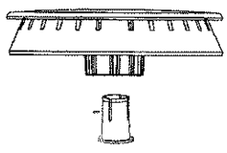
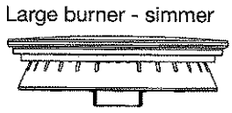


Incorrectly seated choke



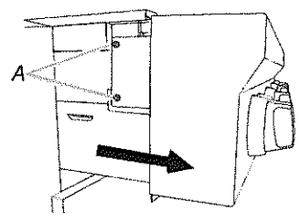
Correctly seated choke

LP Gas Orifice Spud/Hood Chart

Burner Rating	Color	Size	Burner Style
3,000 BTUs	Blue	0.55 mm	Small burners 
11,000 BTUs	Yellow	0.97 mm	Medium burners  Choke
14,000 BTUs	Red/Green	1.05 mm	Large burner - main
	Green	0.35 mm	Large burner - simmer 

6. Place Natural gas orifice spuds in plastic parts bag for future use and keep with package containing literature.

   NOTE: There may be extra orifices in your kit.
7. Replace the burner base.
8. Replace burner cap.
9. Repeat steps 2 through 8 for the remaining burners.
10. Unplug cooktop or disconnect power.
11. Remove the control knobs.
12. Pull cooktop forward to expose the control console screws on the side of the cooktop burner base.
13. Remove the 2 screws on each side of the cooktop burner base that hold the control console in place.

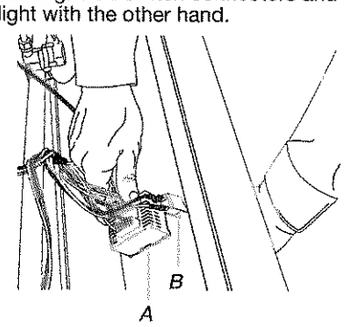


A. Console attachment screws

14. Disconnect wiring from the control console.

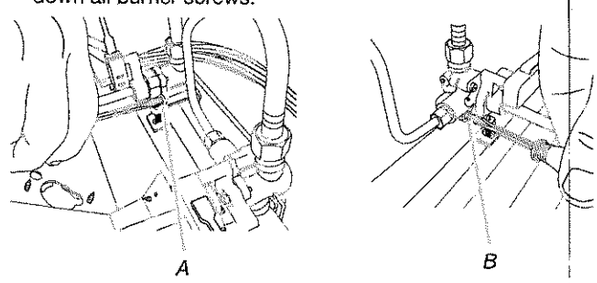
    On Griddle Models:

    Support the control console in the middle with one arm and disconnect the griddle switch connectors and the grill indicator light with the other hand.



A. Griddle switch connectors
B. Grill indicator light connector

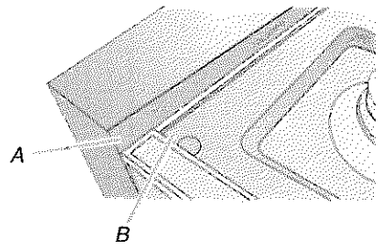
15. Remove console and set aside.
16. Remove the round gasket from the valve stem.
17. Use a 1/8" x 4 1/4" flat-blade screwdriver to completely screw down all burner screws.



A. Single flame burner adjustment screw (on right side of valve)
B. Dual flame burner adjustment screw (on left side of valve)

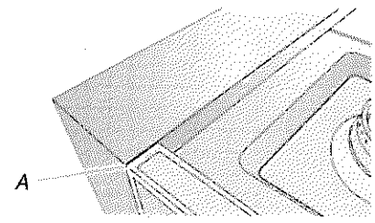
18. Replace the round gasket.
19. Reinstall the control console. Support the control console in the middle with one arm and reconnect the griddle switch connectors and/or grill indicator light connector.

20. Set the control console back into place on the cooktop. For a proper fit, the flange of the control console must hook over the lip on the front of the cooktop.



A. Control console flange
B. Front lip of range cooktop

21. Check that the control console is flush with the top edge of the cooktop.



A. Flush with top of cooktop

22. Replace the 2 screws on each side of the control console.
23. Push the cooktop back into place in the cutout.
24. Replace the control knobs.
25. Replace burner grates.
26. Plug in cooktop or reconnect power.
27. Test the flame by turning the control from LO to HI, checking the flame at each setting.

Complete Installation

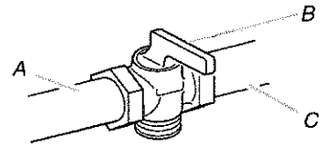
1. Refer to the "Make Gas Connection" section for properly connecting the cooktop to the gas supply.
2. Refer to the "Electronic Ignition System" section for proper burner ignition, operation, and burner flame adjustments.

   IMPORTANT: You may have to adjust the LO setting for each cooktop burner.

   Checking for proper cooktop burner flame is very important. The small inner cone should have a very distinct blue flame 1/4" (0.64 cm) to 1/2" (1.3 cm) long. The outer cone is not as distinct as the inner cone. LP gas flames have a slightly yellow tip.
3. Refer to "Complete Installation" in the "Installation Instructions" section of this manual to complete this procedure.

Natural Gas Conversion

1. Turn the manual shut-off valve to the closed position.

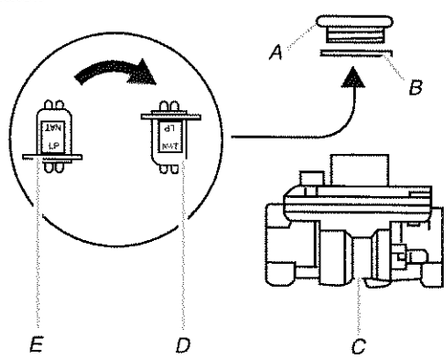


A. To cooktop
B. Shut-off valve (closed position)
C. Gas supply line

2. Unplug cooktop or disconnect power.

To Convert Gas Pressure Regulator

1. Remove the access cap by using a wrench, turning the access cap counterclockwise.
2. Remove spring retainer from the cap by pushing against the flat side of the spring retainer. Look at the spring retainer to locate the "LP" or "NAT" position. Turn over the spring retainer so the "NAT" is showing on the bottom. Snap the spring retainer back into the cap. Reinstall the cap onto the regulator.



A. Access cap
B. Gasket
C. Gas pressure regulator
D. NAT position
E. LP position

3. Test the gas pressure regulator and gas supply line.

   The regulator must be checked at a minimum 1" (2.5 cm) water column above the set pressure. The inlet pressure to the regulator should be as follows for operation and checking the regulator setting:

   LP Gas:

   Minimum pressure 6" (15.2 cm) WCP

   Maximum pressure 14" (35.5 cm) WCP

   Gas Supply Pressure Testing

   Gas supply pressure for testing regulator must be at least 1" water column pressure above the manifold pressure shown on the model/serial/rating plate.

   Line pressure testing above 1/2 psi gauge (14" WCP)

   The cooktop and its individual shut-off valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 psi (3.5 kPa).

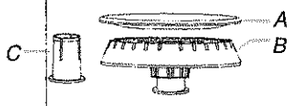
   Line pressure testing at 1/2 psi gauge (14" WCP) or lower

   The cooktop must be isolated from the gas supply piping system by closing its individual manual shut-off valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psi (3.5 kPa).

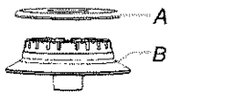
To Convert Surface Burners

1. If installed, remove the burner grates.
2. Remove burner cap.
3. Remove the burner base.

Large Dual Burner
A. Burner cap
B. Burner base



Medium Burner
A. Burner cap
B. Burner base
C. Choke (for use with medium burner, LP gas only)



Small Burner
A. Burner cap
B. Burner base

4. Apply masking tape to the end of a 7 mm nut driver to help hold the gas orifice spud in the nut driver while changing it. Insert nut driver into gas opening and press down onto the gas orifice spud and remove by turning the gas orifice spud counterclockwise and lifting out. Set gas orifice spud aside.
5. Replace with correct Natural gas orifice spud. See the "Natural Gas Orifice Spud/Hood Chart."

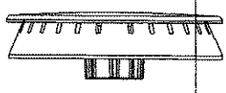
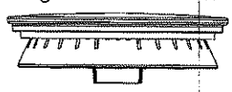
Burner orifice spud

A. Size stamp or color

Use the following chart to find the exact orifice spud placement.

Remove choke from medium burner base.

Natural Gas Orifice Spud/Hood Chart

Burner Rating	Color	Size	Burner Style
5,000 BTUs	NG 5k Small burner bag	0.97 mm	Small burners 
15,000 BTUs	No color	1.75 mm	Medium burners 
20,000 BTUs	Blue/Yellow Black	1.98 mm 0.52 mm	Large burner - main Large burner - simmer 

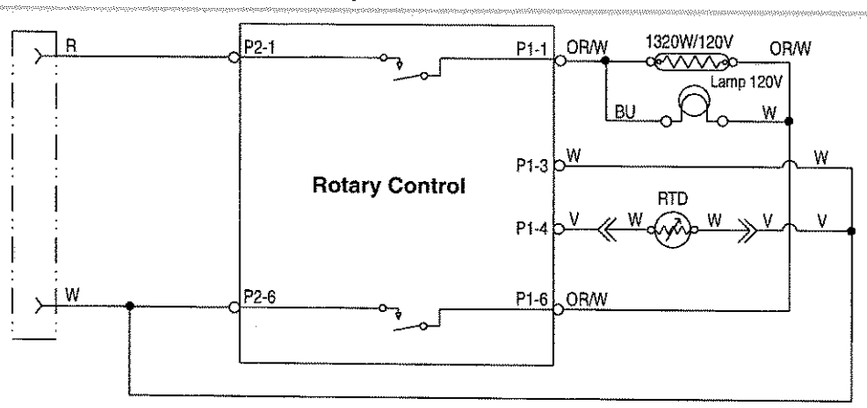
6. Place LP gas orifice spuds in plastic parts bag for future use and keep with package containing literature.
   NOTE: There may be extra orifices in your kit.
7. Replace the burner base.
8. Replace burner cap.
9. Repeat steps 2 through 8 for the remaining burners.

Complete Installation

1. Refer to the "Make Gas Connection" section for properly connecting the cooktop to the gas supply.
2. Refer to the "Electronic Ignition System" section for proper burner ignition, operation, and burner flame adjustments.
   IMPORTANT: You may have to adjust the LO setting for each cooktop burner.
   Checking for proper cooktop burner flame is very important. The small inner cone should have a very distinct blue flame 1/4" (0.64 cm) to 1/2" (1.3 cm) long. The outer cone is not as distinct as the inner cone. LP gas flames have a slightly yellow tip.
3. Refer to "Complete Installation" in the "Installation Instructions" section of this manual to complete this procedure.

STRIP CIRCUITS

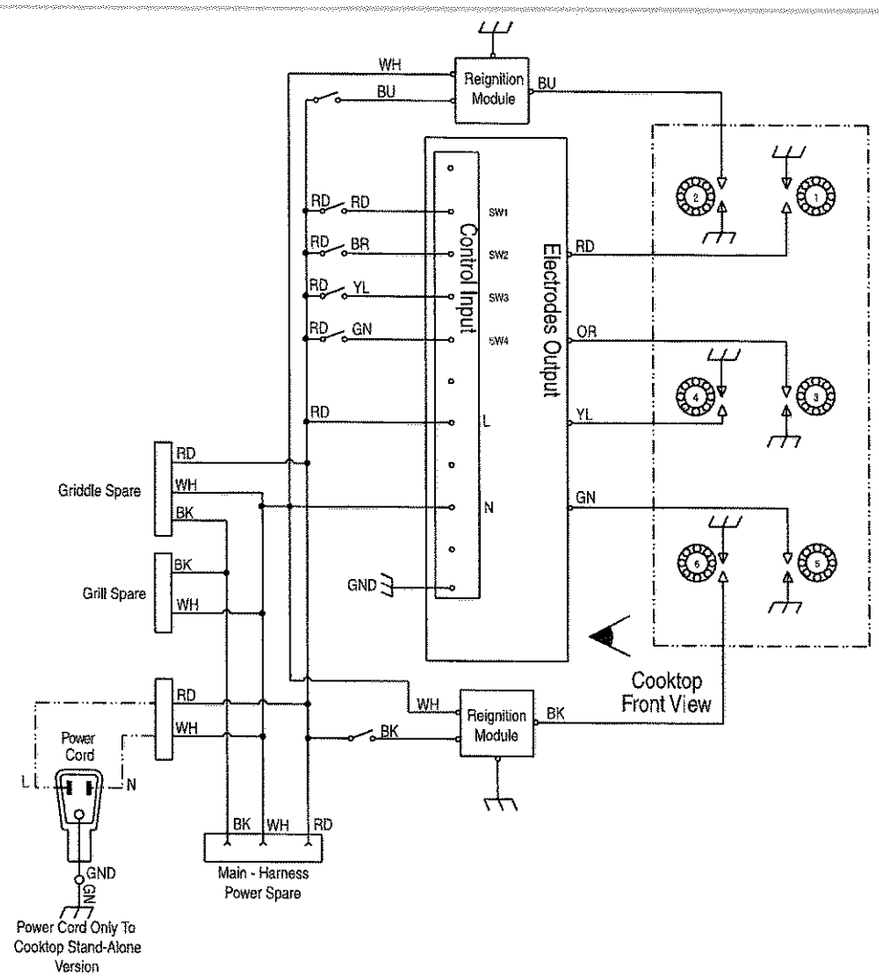
Griddle 120V Control Wiring Diagram to Cooktop Stand-Alone



WIRING DIAGRAMS

Caution: Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation. Verify proper operation after servicing.

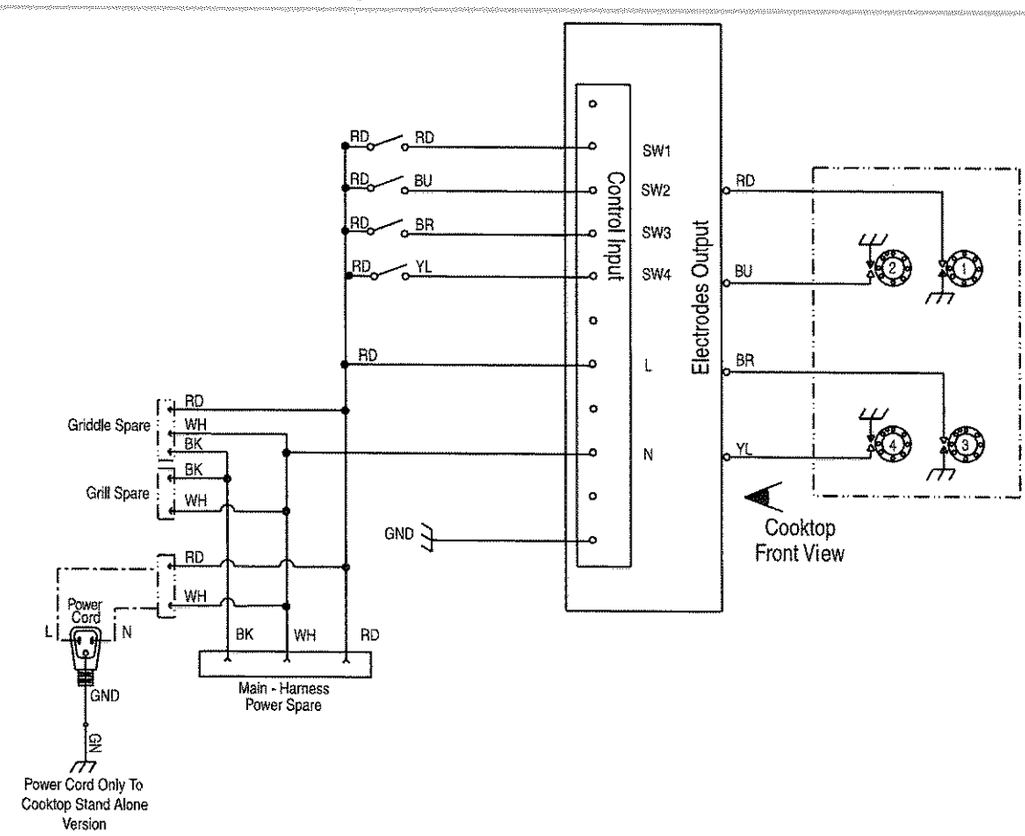
6-Burner Cooktop Reignition Wiring Diagram



LEGEND

Ground (Chassis)	Plug With Female Connector	Receptacle With Male Connector	Electrode	Transformer	Relay Contacts	Solenoid Valve	Switch	Cooktop Gas Burner	RTD - Temperature Sensor	Heating Element	Indicator Lamp

4-Burner Cooktop Reignition Wiring Diagram



LEGEND

Ground (Chassis)	Plug With Female Connector	Receptacle With Male Connector	Electrode	Transformer	Relay Contacts	Solenoid Valve	Switch	Cooktop Gas Burner	RTD - Temperature Sensor	Heating Element	Indicator Lamp

Lot 313

INSTALLATION INSTRUCTIONS
27" (68.6 CM) AND 30" (76.2 CM) ELECTRIC BUILT-IN MICROWAVE/OVEN COMBINATION

INSTRUCTIONS D'INSTALLATION
ENSEMBLE FOUR À MICRO-ONDES ET FOUR CONVENTIONNEL ÉLECTRIQUES ET ENCASTRÉS DE 27" (68,6 CM) ET 30" (76,2 CM)

Table of Contents/Table des matières

IMPORTANT:
Save for local electrical inspector's use.

IMPORTANT :
À conserver pour consultation par l'inspecteur local des installations électriques.

W10768184C

BUILT-IN MICROWAVE/OVEN COMBINATION SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING." These words mean:

⚠ DANGER — **You can be killed or seriously injured if you don't immediately follow instructions.**

⚠ WARNING — **You can be killed or seriously injured if you don't follow instructions.**

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

INSTALLATION REQUIREMENTS

Tools and Parts

Gather the required tools and parts before starting installation. Read and follow the instructions provided with any tools listed here.

Tools Needed

- Phillips screwdriver
- Measuring tape
- Drill (for wall cabinet installations)
- 1" (2.5 cm) drill bit (for wall cabinet installations)
- Level
- Flat-blade screwdriver

Parts Needed

- UL listed or CSA approved conduit connector
- UL listed wire connectors
- Warming Drawer Deflector Kit (for ovens installed above a warming drawer)

  Order Part Number W10489566B for white 27" (68.6 cm) kit

  Order Part Number W10489564B for black 27" (68.6 cm) kit

  Order Part Number W10489568A for stainless steel 27" (68.6 cm) kit

  Order Part Number W10489567B for white 30" (76.2 cm) kit

  Order Part Number W10489565B for black 30" (76.2 cm) kit

  Order Part Number W10489569A for stainless steel 30" (76.2 cm) kit

  Order Part Number W10727416A for stainless steel/black 30" (76.2 cm) kit.

  To order, see the "Assistance or Service" section of the Use and Care Guide.
- Flush Installation Kit (for Combo installed at flush installation)

  Model JMW2427DB:

  Order Part Number W10801483 for black 27" (68.6 cm) kit

  Model JMW2427DS:

  Order Part Number W10801481 for stainless steel 27" (68.6 cm) kit

  Model JMW2430DB:

  Order Part Number W10801484 for black 30" (76.2 cm) kit

  Models JMW2430DS and JMW2430DP:

  Order Part Number W10801482 for stainless steel 30" (76.2 cm) kit

  Model JMW3430DB:

  Order Part Number W10837589 for black 30" (76.2 cm) kit

  Models JMW3430DS and JMW3430DP:

  Order Part Number W10837591 for stainless steel 30" (76.2 cm) kit

  To order, see the "Assistance or Service" section of the Use and Care Guide:

Parts Supplied

- #8-14 x 1" screws (4)
- Bottom vent
- #8-18 x ⅜" screws – bottom vent (2)

Check local codes. Check existing electrical supply. See "Electrical Requirements."

It is recommended that all electrical connections be made by a licensed, qualified electrical installer.

Built-In Microwave/Oven Combination Location Requirements

IMPORTANT: Observe all governing codes and ordinances.

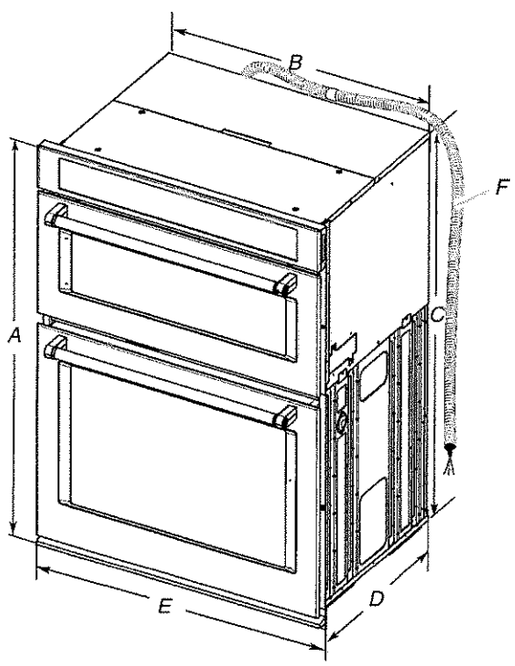
- Cabinet opening dimensions that are shown must be used. Given dimensions provide minimum clearance with oven.

- Recessed installation area must provide complete enclosure around the recessed portion of the oven.
- Grounded electrical supply is required. See "Electrical Requirements" section.
- Electrical supply junction box should be located 3" (7.6 cm) maximum below the support surface when the oven is installed in a wall cabinet. A 1" (2.5 cm) minimum diameter hole should have been drilled in the left rear corner of the support surface to pass the appliance cable through to the junction box.
- Oven support surface must be solid, level and flush with bottom of cabinet cutout. Floor must be able to support a total weight (microwave and built-in oven) of 208 lbs (95 kg) for 27" (68.6 cm) models or 249 lbs (113 kg) for 30" (76.2 cm) models.

  IMPORTANT: To avoid damage to your cabinets, check with your builder or cabinet supplier to make sure that the materials used will not discolor, delaminate or sustain other damage. This oven has been designed in accordance with the requirements of UL and CSA International and complies with the maximum allowable wood cabinet temperatures of 194°F (90°C).

Product Dimensions

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



27" (68.6 cm) models

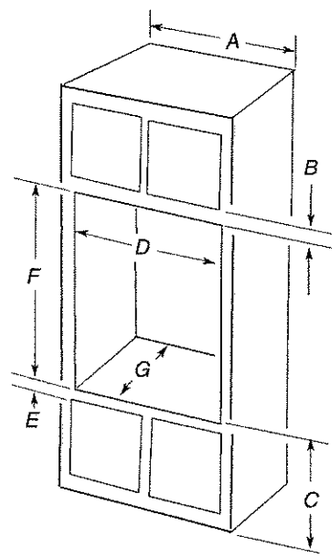
A. 43¾" (111 cm) overall height
B. 25⁷⁄₁₆" (64.6 cm) recessed width
C. 41" (104.1 cm) recessed height
D. 23¼" (59.1 cm) max. recessed depth
E. 27" (68.6 cm) overall width
F. 48" (121.9 cm) flexible conduit length measured from the conduit clamp located at the rear of the oven. Do not remove the conduit clamp.

30" (76.2 cm) models

A. 43¾" (111 cm) overall height
B. 28⁷⁄₁₆" (72.2 cm) recessed width
C. 41" (104.1 cm) recessed height
D. 23¼" (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" and 30" (68.6 cm and 76.2 cm) Ovens



27" (68.6 cm) models

A. 27" (68.6 cm) min. cabinet width
B. 2¼" (5.7 cm) top of cutout to bottom of upper cabinet door
C. 19¼" (48.9 cm) bottom of cutout to floor is recommended. 4"–19¼" (10.2–48.9 cm) bottom of cutout to floor is acceptable.
D. 25½" (64.8 cm) cutout width
E. 1½" (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. 2¼" (5.7 cm) top of cutout to bottom of upper cabinet door
C. 19¼" (48.9 cm) bottom of cutout to floor is recommended. 4"–19¼" (10.2–48.9 cm) bottom of cutout to floor is acceptable.
D. 28½" (72.4 cm) cutout width
E. 1½" (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" and 41½" (104.1 cm and 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:

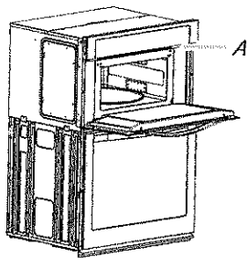
National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02169-7471

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 (5.4 to 7.4 kW at 208 volts) require a separate 40-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 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, refer to the following table:

Model	Voltage	Amperage (L1)*	Amperage (L2)*	Rating (kW)
JMW2430D	208	31	28	6.6
JMW2427D				
JMW3430D				
JMW2430D	240	33	30	8.0
JMW2427D				
JMW3430D				

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

INSTALLATION INSTRUCTIONS

Prepare Built-In Microwave/ Oven Combination

1. Decide on the final location for the oven. Locate existing wiring to avoid drilling into or severing wiring during installation.

⚠WARNING

Excessive Weight Hazard

Use two or more people to move and install oven.

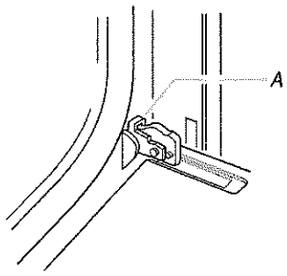
Failure to do so can result in back or other injury.

2. To avoid floor damage, set the oven onto cardboard prior to installation. Do not use handle or any portion of the front frame for lifting.
3. Remember to remove bottom vent from the foam packing on top of oven.
4. Remove the shipping materials and tape from the oven.
5. Remove the hardware package from inside the bag containing literature.
6. Remove and set aside racks and other parts from inside the oven.
7. Move oven and cardboard close to the oven's final location.

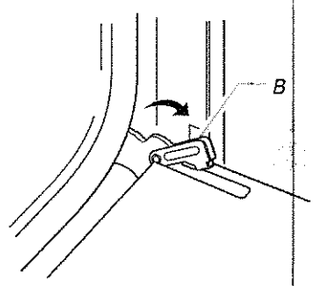
Remove Oven Door(s)

IMPORTANT: Use two hands to remove oven door.

1. Prior to removing the oven door, prepare a surface where you will place it. This surface should be flat and covered with a soft blanket, or use the corner posts from your packaging material.
2. Open the oven door.
3. Locate the oven door hinge locks in both corners of the oven door, and then rotate the hinge locks toward the oven door to the unlocked position. If the door hinge lock is not rotated fully (see illustration B), the door will not remove properly.

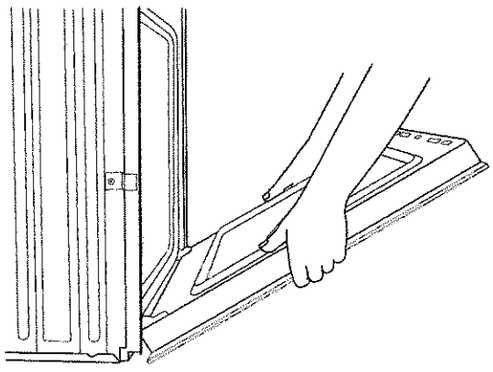


A. Oven door hinge lock in locked position

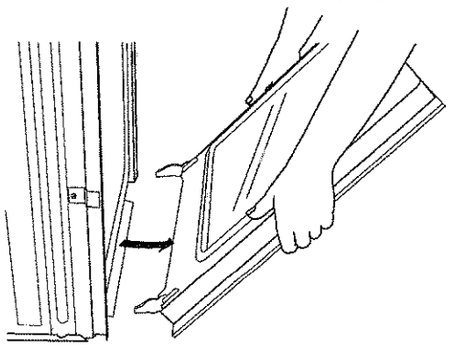


B. Oven door hinge lock in unlocked position

4. Partially close the door to engage the door latch locks. The door will stop at this point.



5. Using two hands, grasp the edges of the oven door. Lift and pull the oven door toward you and remove. You may need to gently shift door from side to side as you pull.

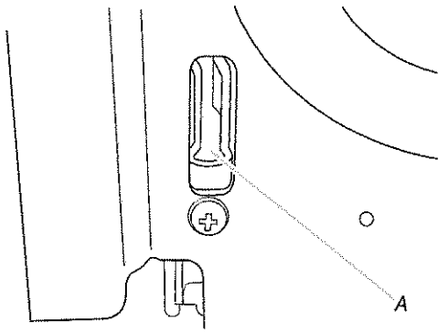


6. Set the oven door(s) aside on the prepared covered work surface, with the oven door resting on its handle.
7. To continue with the oven installation, go to the "Make Electrical Connection" section.

Replace Oven Door(s)

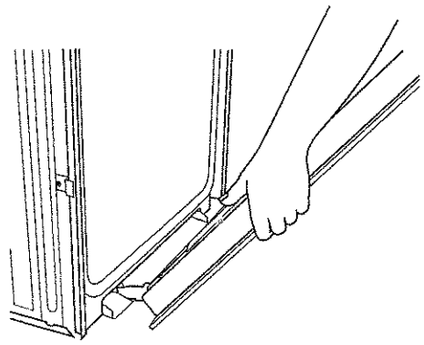
IMPORTANT: Do not replace the oven door(s) until after the oven has been installed into the cabinet.

1. Using two hands, grasp side edges of door at the midpoint. Face the oven cavity.
2. Locate the slots on each side of the oven cavity for the door hinge locks.



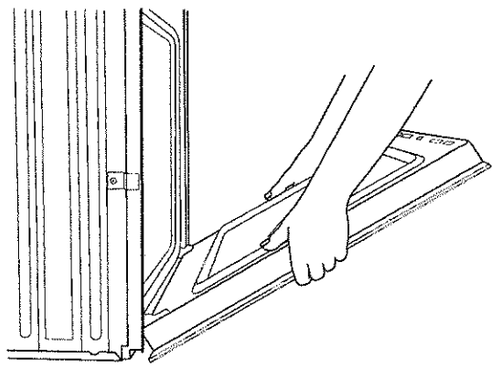
A. Slot in the oven cavity for door hinge lock

3. At a 45° angle, align door hinges with slots in the lower front of the oven cavity. Slowly insert door, making sure you maintain the 45° angle. You will know the door is engaged in the slot when you feel a slight drop.



4. Lower the oven door to the fully open position. If the oven door does not open to a full 90°, repeat steps 1 through 3.
5. Locate the oven door hinge locks in the corners of the oven door, and rotate the hinge locks toward the oven cavity to the locked position.

   See Step 3 (illustration A) in the "Remove Oven Door(s)" section for proper locked position.



6. Close the oven door.
7. When the hinges are properly installed and the door closed, there should be an even gap between the door and the control panel. If one side of the oven door is hanging lower than the other, the hinge on that side is not properly installed.

Make Electrical Connection

⚠ WARNING

Electrical Shock Hazard

Disconnect power before servicing.

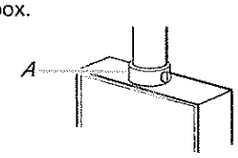
Use 8 gauge solid copper wire.

Electrically ground oven.

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

This oven is manufactured with a neutral (white) power supply wire and a cabinet-connected green (or bare) ground wire twisted together.

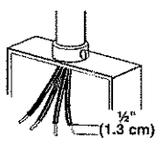
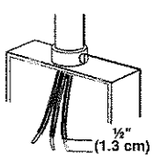
1. Disconnect power.
2. Feed the flexible conduit from the oven through the opening in the cabinet.
3. Remove junction box cover if it is present.
4. Install a UL listed or CSA approved conduit connector to the junction box.



A. UL listed or CSA approved conduit connector

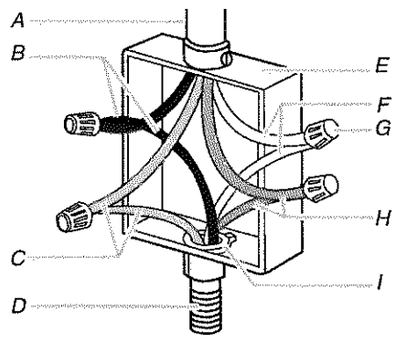
5. Route the flexible conduit from the oven to the junction box through a UL listed or CSA approved conduit connector.
6. Tighten screws on conduit connector.
7. See "Electrical Connection Options Chart" to complete installation for your type of electrical connection.

Electrical Connection Options Chart

If your home has:	Go to section:
4-wire 	4-Wire Cable from Home Power Supply
3-wire 	3-Wire Cable from Home Power Supply

4-Wire Cable from Home Power Supply

IMPORTANT: Use the 4-wire cable from home power supply in the U.S. where local codes do not allow grounding through neutral, New Branch circuit installations (1996 NEC), mobile homes and recreational vehicles, new construction and in Canada.

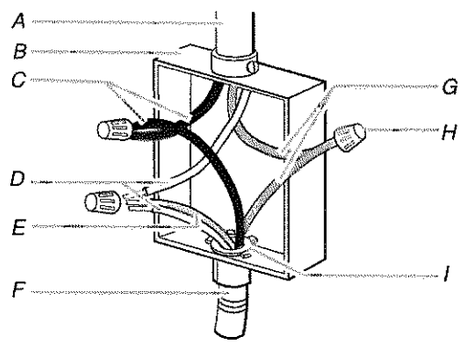


A. Cable from home power supply
B. Black wires
C. Red wires
D. 4-wire flexible conduit from oven
E. Junction box
F. White wires
G. UL listed wire connectors
H. Green (or bare) ground wires
I. UL listed or CSA approved conduit connector

1. Connect the 2 black wires (B) together using a UL listed wire connector.
2. Connect the 2 red wires (C) together using a UL listed wire connector.
3. Untwist white wire from green (or bare) ground wire coming from the oven.
4. Connect the 2 white wires (F) together using a UL listed wire connector.
5. Connect the green (or bare) ground wire (H) from the oven cable to the green (or bare) ground wire (in the junction box) using a UL listed wire connector.
6. Install junction box cover.

3-Wire Cable from Home Power Supply – U.S. Only

IMPORTANT: Use the 3-wire cable from home power supply where local codes permit a 3-wire connection.



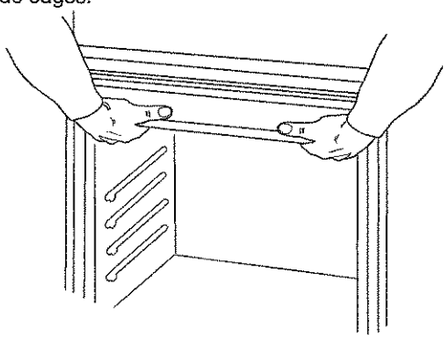
A. Cable from home power supply
B. Junction box
C. Black wires
D. White wires
E. Green (or bare) ground wire (from oven)
F. 4-wire flexible conduit from oven
G. Red wires
H. UL listed wire connectors
I. UL listed or CSA approved conduit connector

1. Connect the 2 black wires (B) together using a UL listed wire connector.
2. Connect the 2 white wires (D) and the green (or bare) ground wire (of the oven cable) using a UL listed wire connector.
3. Connect the 2 red wires (G) together using a UL listed wire connector.
4. Install junction box cover.

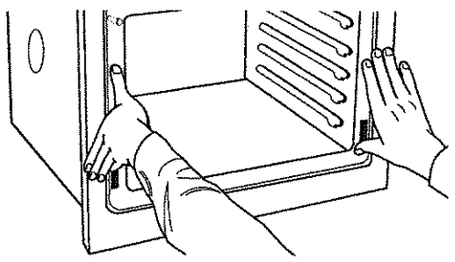
Install Oven

1. Using 2 or more people, lift oven partially into cabinet cutout. Use the oven opening as an area to grip.

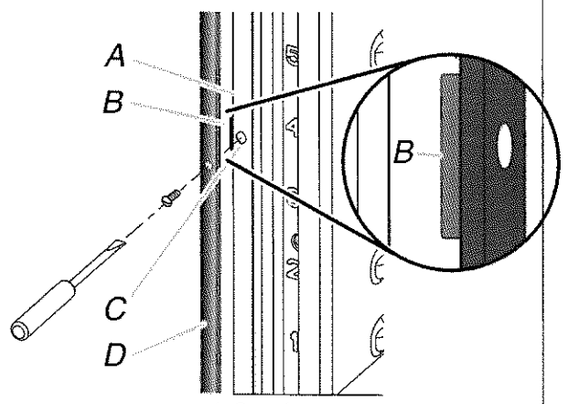
   NOTE: Push against seal area of oven front frame when pushing oven into cabinet. Do not push against outside edges.



2. Push against the seal area of the front frame to push the oven into the cabinet until the back surface of the front frame touches the front wall of the cabinet.

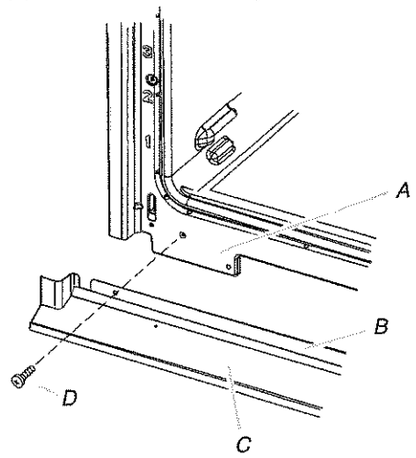


3. Push oven completely into cabinet and center oven into cabinet cutout.
4. Remove the tape from the black front trims and remove the zip tie from the mounting spacer.
   - Securely fasten the oven to the cabinet using the #8-14 x 1" screws provided.
   - Insert screws through the holes in the black trim aligning with the holes in the oven frame and mounting spacers already in place. Do not overtighten screws.



A. Oven frame
B. Mounting spacer
C. Oven frame hole
D. Black trim piece

5. The bottom vent is shipped in the foam packing at the top of the oven. Install the bottom vent (C) as follows:
   - Align vent tab (B) with oven frame (A) as shown.
   - Using one #8-18 x ⅜" screw (D) on each side of the vent tab (B), fasten the vent securely to the oven.



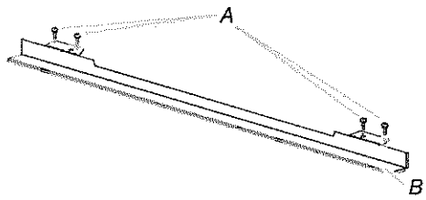
A. Oven frame
B. Vent tab
C. Bottom vent
D. #8-18 x ⅜" screws

6. Replace oven racks.
7. Replace the oven door. See the "Replace Oven Door(s)" section.
8. Check that door is free to open and close. If it is not, repeat the removal and installation procedures. See "Prepare Built-In Microwave/Oven Combination" section.
9. Reconnect power.
10. The display panel will light briefly, and "PF" should appear in the display.
11. If the display panel does not light, please reference the "Warranty" section of the Use and Care Guide.

Install Warming Drawer Deflector Kit (Only for Ovens Installed Above Warming Drawers)

On combo microwave/oven models installed above a warming drawer, a warming drawer deflector kit must be installed. See the "Tools and Parts" section for ordering information.

Parts Supplied

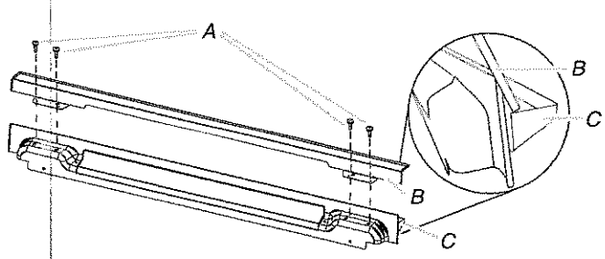


A. Phillips head screws (4)
only 2 screws for 27" (68.6 cm) size
B. Warming drawer deflector (1)

Install Deflector Kit

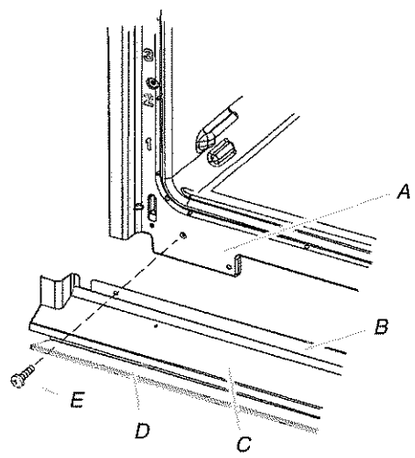
1. Align the deflector (B) with the vent (C) as shown.
2. Using two #8-18 x ¼" screws (A) on each side of the deflector (B), fasten the deflector securely to the vent.

   NOTE: On 27" (68.6 cm) models, only one #8-18 x ¼" screw is used on each side.



A. #8-18 x ¼" screws
B. Warming drawer deflector
C. Vent

3. Align vent tab (B) with oven frame (A) as shown.
4. Using one #8-18 x ⅜" screw (E) on each side of the vent tab (B), fasten the vent securely to the oven.



A. Oven frame
B. Vent tab
C. Oven vent
D. Warming drawer deflector
E. #8-18 x ⅜" screw

Complete Installation

1. Check that all parts are now installed. If there is an extra part, go back through the steps to see which step was skipped.
2. Check that you have all of your tools.
3. Dispose of/recycle all packaging materials.
4. For oven use and cleaning, read the Use and Care Guide.

Check Operation of Lower Oven:

1. Turn on power.
2. At first use, set up the clock and any other preferences, if available. For more information, read the Use and Care Guide.
3. Press BROIL.
4. Set the temperature.
5. Press START.

   If Oven Does Not Operate, Check the Following:

   - Household fuse is intact and tight; or circuit breaker has not tripped.
   - Electrical supply is connected.
   - See "Troubleshooting" section in the Use and Care Guide.
6. When oven has been on for 5 minutes, feel for heat.

   If you do not feel heat or if an error message appears in the display, turn off the oven and contact a qualified technician.
7. Press CANCEL OVEN.

Check Operation of Microwave Oven:

1. Fill a microwave-safe container with 1 cup (250 mL) of water and place container inside microwave oven. Close door firmly.
2. Press COOK and set microwave oven cook time to "2:00" minutes.
3. Press START. The interior microwave oven light should be on, and the remaining cooking time should be displayed.

   When display reads "1:00" minute, open microwave oven door. The microwave should stop cooking. Close door firmly. The interior microwave oven light should turn off.
4. Press START. Microwave oven should begin cooking, and the microwave oven interior light should be on.

   Let microwave oven complete cooking time. A tone will sound 4 times at the end of the cooking time, and the microwave oven will shut off.
5. Open microwave oven door and slowly remove container. Water in container should be hot.

If you need Assistance or Service:

Please reference the "Warranty" section of the Use and Care Guide.

SÉCURITÉ DU FOUR À MICRO-ONDES ET DU FOUR CONVENTIONNEL COMBINÉS ET ENCASTRÉS

Votre sécurité et celle des autres est très importante.

Nous donnons de nombreux messages de sécurité importants dans ce manuel et sur votre appareil ménager. Assurez-vous de toujours lire tous les messages de sécurité et de vous y conformer.

Voici le symbole d'alerte de sécurité.

Ce symbole d'alerte de sécurité vous signale les dangers potentiels de décès et de blessures graves à vous et à d'autres.

Tous les messages de sécurité suivront le symbole d'alerte de sécurité et le mot "DANGER" ou "AVERTISSEMENT". Ces mots signifient :

⚠ DANGER — **Risque possible de décès ou de blessure grave si vous ne suivez pas immédiatement les instructions.**

⚠ AVERTISSEMENT — **Risque possible de décès ou de blessure grave si vous ne suivez pas les instructions.**

Tous les messages de sécurité vous diront quel est le danger potentiel et vous disent comment réduire le risque de blessure et ce qui peut se produire en cas de non-respect des instructions.

EXIGENCES D'INSTALLATION

Outils et pièces

Rassembler les outils et pièces nécessaires avant d'entreprendre l'installation. Lire et observer les instructions fournies avec chacun des outils de la liste ci-dessous.

Outils nécessaires

- Tournevis Phillips
- Mètre ruban
- Perceuse (pour l'installation dans un placard mural)
- Foret de 1" (2,5 cm) (pour installation dans un placard mural)
- Niveau
- Tournevis à lame plate

Pièces nécessaires

- Connecteur de conduit (homologation UL ou CSA)
- Connecteurs de fils (homologation UL)
- Ensemble de déflecteur pour tiroir-réchaud (pour les fours installés par-dessus un tiroir-réchaud)

  Commander la pièce W10489566B pour l'ensemble blanc de 27" (68,6 cm)

  Commander la pièce W10489564B pour l'ensemble noir de 27" (68,6 cm)

  Commander la pièce W10489568A pour l'ensemble en acier inoxydable de 27" (68,6 cm)

  Commander la pièce W10489567B pour l'ensemble blanc de 30" (76,2 cm)

  Commander la pièce W10489565B pour l'ensemble noir de 30" (76,2 cm)

  Commander la pièce W10489569A pour l'ensemble en acier inoxydable de 30" (76,2 cm)

  Commander la pièce W10727416A pour l'ensemble en acier inoxydable/noir de 30" (76,2 cm)

  Pour commander, voir la section "Assistance ou service" du Guide d'utilisation et d'entretien.

- Ensemble d'installation en affleurement (pour four combiné installéen affleurement)

  Modèle JMW2427DB :

  Commander la pièce W10801483A pour l'ensemble noir de 27" (68,6 cm)

  Modèle JMW2427DS :

  Commander la pièce W10801481A pour l'ensemble en acier inoxydable de 27" (68,6 cm)

  Modèle JMW2430DB :

  Commander la pièce W10801484A pour l'ensemble noir de 30" (76,2 cm)

  Modèles JMW2430DS et JMW2430DP :

  Commander la pièce W10801482A pour l'ensemble en acier inoxydable de 30" (76,2 cm)

  Modèle JMW3430DB :

  Commander la pièce W10801484A pour l'ensemble noir de 30" (76,2 cm)

  Modèles JMW3430DS et JMW3430DP :

  Commander la pièce W10837591 pour l'ensemble en acier inoxydable de 30" (76,2 cm)

  Pour commander, voir la section "Assistance ou service" du Guide d'utilisation et d'entretien.

Pièces fournies

- Vis n° 8-14 x 1" (4)
- Évent inférieur
- Vis n° 8-18 x ⅜" – Évent inférieur (2)

Consulter les codes locaux. Vérifier l'alimentation électrique existante. Voir "Spécifications électriques".

Il est recommandé de faire réaliser tous les raccordements électriques par un électricien qualifié agréé.

Exigences d'emplacement de l'ensemble four à micro-ondes et four conventionnel encastrés

IMPORTANT: Observer les dispositions de tous les codes et règlements en vigueur.

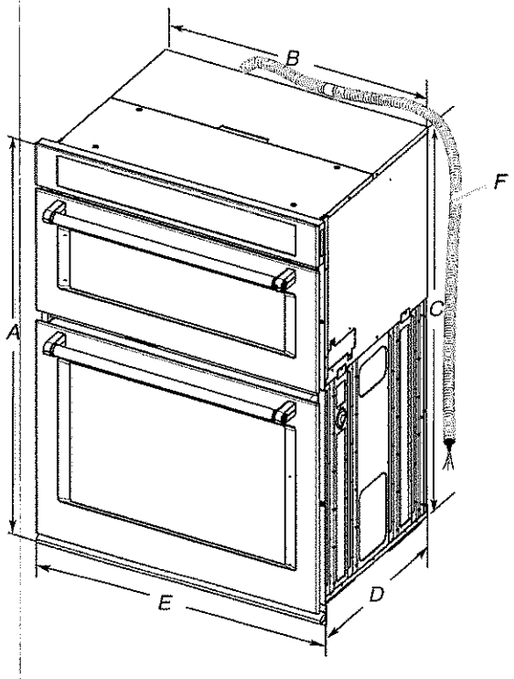
- Respecter les dimensions indiquées pour la cavité d'installation entre les placards. Ces dimensions prennent en compte les dégagements de séparation minimaux nécessaires.

- L'espace d'installation doit permettre la formation d'une enceinte complète autour de la partie encastrée du four.
- Une source d'électricité avec liaison à la terre est nécessaire. Voir la section "Spécifications électriques".
- Le boîtier de raccordement doit être situé au maximum à 3" (7,6 cm) au-dessous de la surface de support lorsque le four est installé dans un placard mural. Un trou de diamètre 1" (2,5 cm) ou plus doit avoir été percé dans l'angle arrière gauche de la surface de support pour le passage du câble d'alimentation de l'appareil jusqu'au boîtier de connexion.
- La surface de support du four doit être robuste, d'aplomb et en affleurement avec le bas de la cavité d'encastrement du placard. Le plancher doit être capable de supporter un poids total (four à micro-ondes et four encastré) de 208 lb (95 kg) pour les modèles de 27" (68,6 cm) ou de 249 lb (113 kg) pour les modèles de 30" (76,2 cm).

  IMPORTANT: Afin d'éviter tout dommage aux placards, consulter le constructeur de la maison ou le fabricant des placards afin de déterminer si les matériaux utilisés pourraient subir un changement de couleur, une déstratification ou d'autres dommages. Ce four a été conçu conformément aux exigences des normes UL et CSA International et respecte les températures maximales autorisées de 194°F (90°C) pour les placards en bois.

Dimensions du produit

Fours de 27" et 30" (68,6 cm et 76,2 cm)

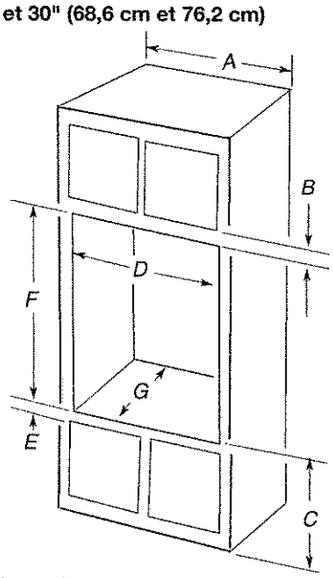


Modèles de 27" (68,6 cm)
A. Hauteur totale 43¾" (111 cm)
B. Largeur d'encastrement 25⁷⁄₁₆" (64,6 cm)
C. Hauteur d'encastrement 41" (104,1 cm)
D. Profondeur d'encastrement 23¼" (59,1 cm) max.
E. Largeur totale 27" (68,6 cm)
F. 48" (121,9 cm) de longueur de conduit flexible mesuré depuis la bride de conduit située à l'arrière du four. Ne pas retirer la bride de conduit.

Modèles de 30" (76,2 cm)
A. Hauteur totale 43¾" (111 cm)
B. Largeur d'encastrement 28⁷⁄₁₆" (72,2 cm)
C. Hauteur d'encastrement 41" (104,1 cm)
D. Profondeur d'encastrement 23¼" (59,1 cm) max.
E. Largeur totale 30" (76,2 cm)
F. 48" (121,9 cm) de longueur de conduit flexible mesuré depuis la bride de conduit située à l'arrière du four. Ne pas retirer la bride de conduit.

Dimensions du placard

Fours de 27" et 30" (68,6 cm et 76,2 cm)



Modèles de 27" (68,6 cm)
A. Largeur du placard 27" (68,6 cm) min.
B. 2¹⁄₄" (5,7 cm) entre le sommet de l'ouverture et le bas de la porte du placard supérieur
C. Une hauteur de 19¼" (48,9 cm) entre le bas de l'ouverture et le plancher est recommandée. Une hauteur de 4" (10,2 cm) à 19¼" (48,9 cm) entre le bas de l'ouverture et le plancher est acceptable.
D. Largeur de l'ouverture 25½" (64,8 cm)
E. 1½" (3,8 cm) min. entre le bas de l'ouverture et le haut de la porte du placard
*F. Hauteur de l'ouverture recommandée 41⁵⁄₁₆" (105 cm)**
G. Profondeur de l'ouverture 24" (60,7 cm)

Modèles de 30" (76,2 cm)
A. Largeur du placard 30" (76,2 cm) min.
B. 2¹⁄₄" (5,7 cm) entre le sommet de l'ouverture et le bas de la porte du placard supérieur
C. Une hauteur de 19¼" (48,9 cm) entre le bas de l'ouverture et le plancher est recommandée. Une hauteur de 4" (10,2 cm) à 19¼" (48,9 cm) entre le bas de l'ouverture et le plancher est acceptable.
D. Largeur de l'ouverture 28½" (72,4 cm)
E. 1½" (3,8 cm) min. entre le bas de l'ouverture et le haut de la porte du placard
*F. Hauteur de l'ouverture recommandée 41⁵⁄₁₆" (105 cm)**
G. Profondeur de l'ouverture 24" (60,7 cm)

***REMARQUE:** Pour l'ensemble four à micro-ondes/four traditionnel, la hauteur de l'ouverture peut être comprise entre 41" et 41½" (104,1 cm et 105,6 cm).

Spécifications électriques

Si on utilise un conducteur distinct de liaison à la terre lorsque les codes le permettent, il est recommandé qu'un électricien qualifié vérifie que la liaison à la terre et le calibre des fils sont conformes aux codes locaux.

En cas de doute quant à la qualité de la liaison à la terre du four, consulter un électricien qualifié.

Ce four doit être raccordé à un système permanent, métallique de câblage relié à la terre.

S'assurer que la connexion électrique et le calibre des fils sont appropriés et conformes au National Electrical Code, aux normes ANSI/NFPA 70 – dernière édition, ou aux normes CSA C22.1-94, au Code canadien de l'électricité, Partie 1 et C22.2 N° O-M91 – dernière édition, et à tous les codes et règlements locaux.

Pour obtenir un exemplaire de la norme des codes ci-dessus, contacter :

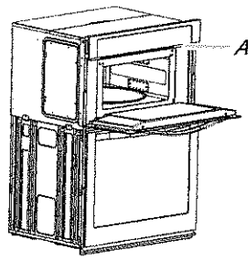
National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02169-7471

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

Raccordement électrique

Pour installer le four correctement, il faut établir le type de raccords électriques que l'on utilisera et suivre les instructions indiquées ici.

- Le four doit être alimenté par une source d'électricité appropriée (caractéristiques de tension et fréquence spécifiées sur la plaque signalétique). Voir l'illustration ci-dessous.



A. Plaque signalétique

- Un modèle de 7,3 à 9,6 kW/240 volts (5,4 à 7,4 kW/208 volts) doit être alimenté par un circuit indépendant de 40 A.
- On recommande d'utiliser un disjoncteur.
- Raccorder l'appareil directement au tableau de distribution (fusible ou disjoncteur) par un câble à conducteur de cuivre à gaine flexible et blindage métallique ou à gaine non métallique (avec conducteur de liaison à la terre). Voir la section "Raccordement électrique".
- Le câble flexible du four doit être connecté directement au boîtier de connexion.
- Ne pas couper le conduit. La longueur du conduit fournie est destinée à faciliter l'entretien du four.
- L'installateur doit fournir un connecteur de conduit (homologation UL ou CSA).
- Si le domicile est équipé d'un câblage en aluminium, suivre les instructions suivantes :

  1. Connecter une section de câble en cuivre massif aux extrémités du conduit flexible.
  2. Connecter le câblage en aluminium à la section ajoutée de câblage en cuivre en utilisant des connecteurs et/ou des outils spécialement conçus et homologués UL pour fixer le cuivre à l'aluminium.

  Appliquer la procédure recommandée par le fabricant des connecteurs. La connexion aluminium/cuivre doit être conforme aux codes locaux et aux pratiques de câblage acceptées par l'industrie.

Pour les conditions d'alimentation électrique, se reporter au tableau suivant :

Modèle	Tension	Intensité (L1)*	Intensité (L2)*	Puissance nominale (kW)
JMW2430D	208	31	28	6.6
JMW2427D				
JMW3430D				
JMW2430D	240	33	30	8.0
JMW2427D				
JMW3430D				

*Les valeurs d'intensité ci-dessus sont fournies à titre indicatif seulement : les appareils sont caractérisés en watts.

INSTRUCTIONS D'INSTALLATION

Préparation de l'ensemble four à micro-ondes et four conventionnel encastrés

1. Choisir l'emplacement final pour l'installation du four. Repérer le câblage existant pour éviter de le percer ou de l'endommager lors de l'installation.

⚠ AVERTISSEMENT

Risque du poids excessif

Utiliser deux ou plus de personnes pour déplacer et installer le four.

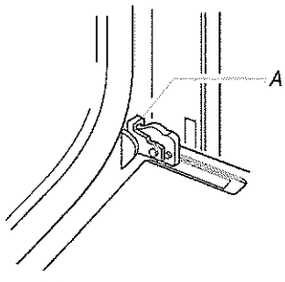
Le non-respect de cette instruction peut causer une blessure au dos ou d'autre blessure.

2. Pour éviter d'endommager le plancher, placer le four sur une feuille de carton avant l'installation. Lors des opérations de levage, ne pas prendre prise sur la poignée ou sur une autre partie du châssis avant.
3. Ne pas oublier de retirer l'évent inférieur de l'emballage en mousse du dessus du four.
4. Enlever les matériaux d'emballage et le ruban adhésif du four.
5. Enlever le matériel à l'intérieur du sachet de documentation.
6. Enlever et conserver à part les grilles et autres composants qu'on trouve à l'intérieur du four.
7. Approcher le four et le carton de l'emplacement final du four.

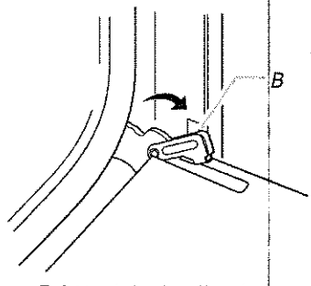
Dépose de la/des porte(s) du four

IMPORTANT : Retirer la porte du four avec les deux mains.

1. Avant de retirer la porte du four, préparer une surface sur laquelle on pourra la poser. Cette surface doit être plane et recouverte d'une couverture douce. On peut aussi utiliser les cornières de l'emballage.
2. Ouvrir la porte du four.
3. Identifier les loquets de charnière de la porte du four dans les deux angles de la porte; faire pivoter les loquets de charnière vers la porte du four jusqu'à la position de déverrouillage. Si le loquet de charnière de porte n'est pas complètement tourné (voir illustration B), la porte ne se retirera pas correctement.

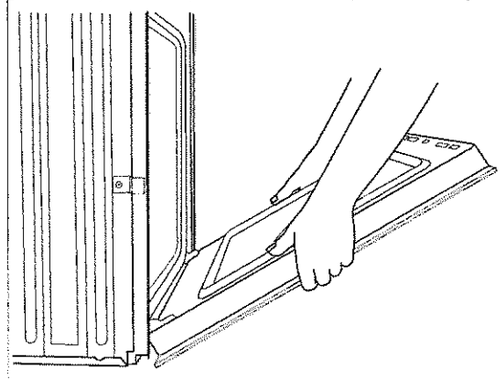


A. Loquet de charnière de la porte du four en position de verrouillage

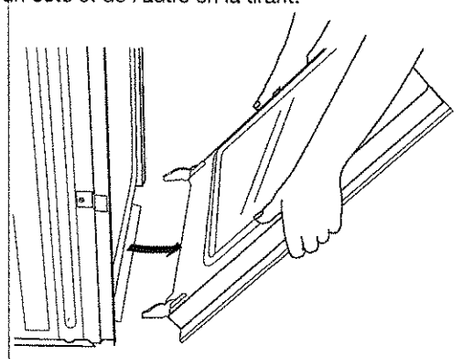


B. Loquet de charnière de la porte du four en position de déverrouillage

4. Fermer partiellement la porte pour engager les loquets de la gâche de porte. La porte restera bloquée à cette position.



5. Saisir les bords de la porte du four avec les deux mains. Soulever et tirer la porte du four vers soi et enlever la porte. Vous devrez peut-être basculer doucement la porte d'un côté et de l'autre en la tirant.

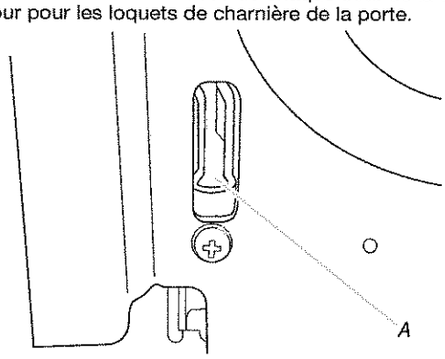


6. Conserver la/les porte(s) du four à part sur la surface de travail couverte en faisant reposer la porte sur sa poignée.
7. Pour continuer l'installation du four, aller à la section "Raccordement électrique".

Réinstallation de la/des porte(s) du four

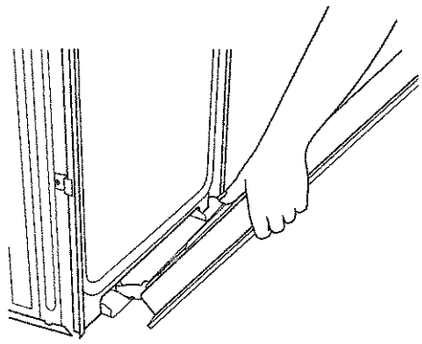
IMPORTANT : Ne pas remettre en place la(les) porte(s) du four avant que le four n'ait été installé dans le placard.

1. Saisir les bords latéraux de la porte par le milieu avec les deux mains. Se placer face à la cavité du four.
2. Repérer les encoches situées de chaque côté de la cavité du four pour les loquets de charnière de la porte.



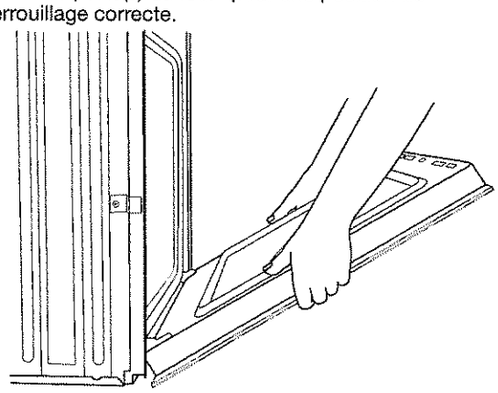
A. Encoche située dans la cavité du four pour le loquet de charnière de la porte

3. Aligner les charnières de porte dans les encoches situées en bas/à l'avant de la cavité du four à un angle de 45°. Insérer doucement la porte tout en veillant à garder un angle de 45°. Lorsque l'on sent un léger abaissement de la porte, cela signifie qu'elle est bien positionnée dans l'encoche.



4. Abaisser la porte du four jusqu'à ce qu'elle soit complètement ouverte. Si la porte du four ne s'ouvre pas complètement à un angle de 90°, répéter les étapes 1 à 3.
5. Identifier les loquets de charnière de la porte du four dans les angles de la porte; faire pivoter les loquets de charnière vers la cavité du four jusqu'à la position de verrouillage.

   Voir l'étape 3 (illustration A) dans la section "Dépose de la/des porte(s) du four" pour une position de verrouillage correcte.



6. Fermer la porte du four.
7. Une fois les charnières correctement installées et la porte fermée, il doit y avoir un espace égal entre la porte et le tableau de commande. Si l'un des côtés de la porte du four est plus bas que l'autre, la charnière de ce côté-ci n'est pas correctement installée.

⚠ AVERTISSEMENT

Risque de choc électrique

Déconnecter la source de courant électrique avant l'entretien.

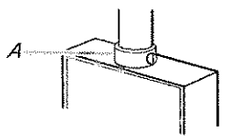
Utiliser du fil en cuivre rigide de calibre 8.

Relier le four à la terre.

Le non-respect de ces instructions peut causer un décès, un incendie ou un choc électrique.

Le câblage d'alimentation de ce four comporte un conducteur neutre (blanc) et un conducteur vert (ou nu) de liaison à la terre connecté à la caisse; ces deux conducteurs sont torsadés.

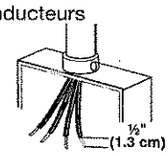
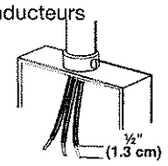
1. Déconnecter la source de courant électrique.
2. Faire passer le conduit de câble flexible depuis le four à travers l'ouverture dans le placard.
3. Le cas échéant, enlever le couvercle du boîtier de connexion.
4. Installer un connecteur de conduit (homologation UL ou CSA) sur le boîtier de connexion.



A. Connecteur de conduit (homologation UL ou CSA)

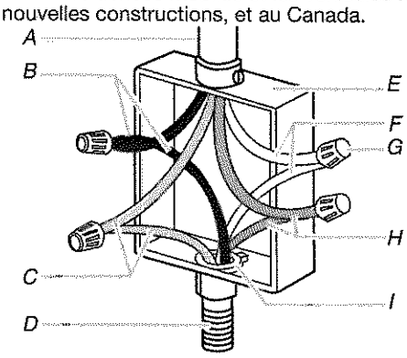
5. Acheminer le conduit de câble flexible depuis le four jusqu'au boîtier de connexion – utiliser un connecteur de conduit (homologation UL ou CSA).
6. Serrer les vis sur le connecteur de conduit.
7. Voir "Tableau des options de raccordement électrique" pour terminer l'installation correspondant à votre type de raccordement électrique.

Tableau des options de raccordement électrique

Câblage de la maison:	Voir la section:
4-conducteurs 	Câble à 4 conducteurs depuis le point de distribution du domicile
3-conducteurs 	Câble à 3 conducteurs depuis le point de distribution du domicile

Câble à 4 conducteurs depuis le point de distribution du domicile

IMPORTANT : Utiliser le câble à 4 conducteurs provenant du point de distribution du domicile aux États-Unis lorsque les codes locaux ne permettent pas la mise à la terre par l'intermédiaire du conducteur neutre, en cas de nouvelle installation avec alimentation par un circuit secondaire (1996 NEC), dans les résidences mobiles et les véhicules récréatifs, dans les nouvelles constructions, et au Canada.

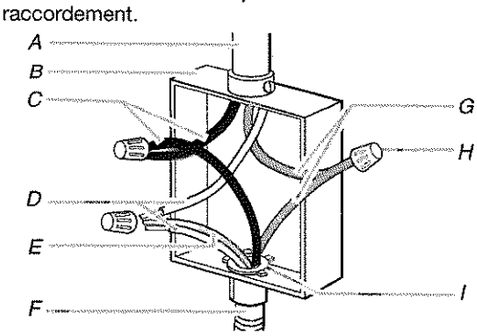


A. Câble depuis le point de distribution du domicile
B. Conducteurs noirs
C. Conducteurs rouges
D. Câble flexible à 4 conducteurs depuis le four
E. Boîtier de connexion
F. Conducteurs blancs
G. Connecteurs de fils (homologation UL)
H. Conducteurs verts (ou nus) de liaison à la terre
I. Connecteur de conduit (homologation UL ou CSA)

1. Connecter ensemble les 2 conducteurs noirs (B) avec un connecteur de fils (homologation UL).
2. Connecter ensemble les 2 conducteurs rouges (C) avec un connecteur de fils (homologation UL).
3. Détorsader le conducteur blanc du conducteur vert (ou nu) de liaison à la terre provenant du four.
4. Connecter ensemble les 2 conducteurs blancs (F) avec un connecteur de fils (homologation UL).
5. Connecter le conducteur vert (ou nu) de liaison à la terre (H) du câble du four au conducteur vert (ou nu) de liaison à la terre dans le boîtier de connexion – utiliser un connecteur de fils (homologation UL).
6. Installer le couvercle du boîtier de connexion.

Câble à 3 conducteurs depuis le point de distribution du domicile – É.-U. seulement

IMPORTANT : Utiliser le câble à 3 conducteurs depuis le point de distribution du domicile lorsque les codes locaux autorisent un tel raccordement.



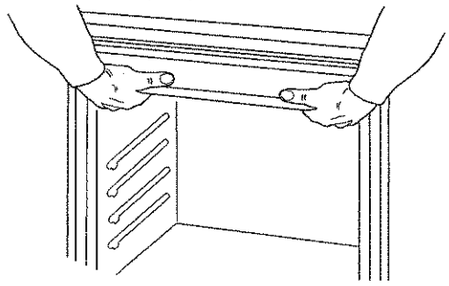
A. Câble depuis le point de distribution du domicile
B. Boîtier de connexion
C. Conducteurs noirs
D. Conducteurs blancs
E. Conducteur vert (ou nu) de liaison à la terre (depuis le four)
F. Câble flexible à 4 conducteurs depuis le four
G. Conducteurs rouges
H. Connecteurs de fils (homologation UL)
I. Connecteur de conduit (homologation UL ou CSA)

1. Connecter ensemble les 2 conducteurs noirs (C) avec un connecteur de fils (homologation UL).
2. Connecter les 2 conducteurs blancs (D) et le conducteur vert (ou nu) de liaison à la terre (du câble du four) avec un connecteur de fils (homologation UL).
3. Connecter ensemble les 2 conducteurs rouges (G) avec un connecteur de fils (homologation UL).
4. Installer le couvercle du boîtier de connexion.

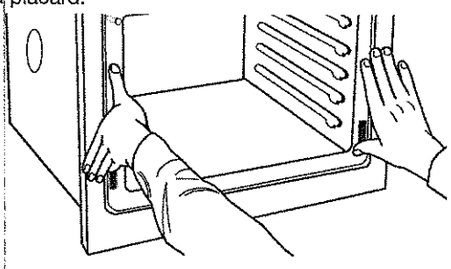
Installation du four

1. À 2 personnes ou plus, soulever et introduire partiellement le four dans l'ouverture du placard. Utiliser l'ouverture du four comme zone de prise.

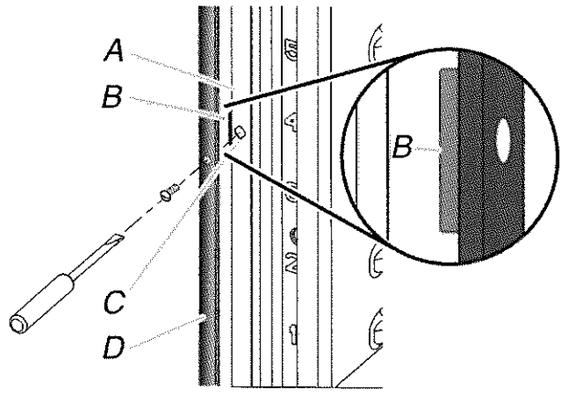
   REMARQUE : Pousser le four pour l'introduire dans le placard en appuyant sur la zone du joint du four sur le châssis avant. Ne pas pousser les bords extérieurs.



2. Pousser contre la zone du joint du châssis avant pour introduire le four dans le placard, jusqu'à ce que la surface arrière du châssis avant soitau contact de la paroi avant du placard.

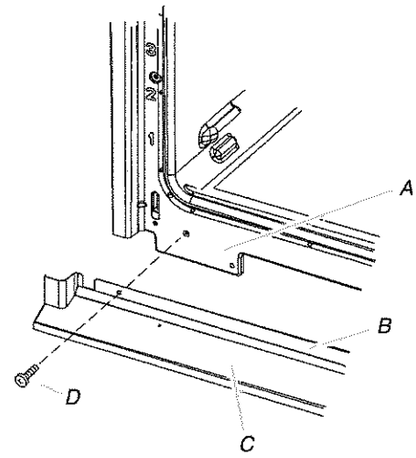


3. Pousser complètement le four dans le placard; centrer le four dans la cavité du placard.
4. Retirer le ruban des garnitures noires avant, ainsi que les attaches de plastiques de l'espaceur d'installation.
   - Fixer solidement le four au placard à l'aide des vis n° 8-14 x ¾" fournies.
   - Insérer les vis dans les trous de la garniture noire en les alignant avec les trous du châssis du four et de l'espaceur d'installation déjà en place. Ne pas serrer excessivement les vis.



A. Châssis du four
B. Espaceur d'installation
C. Trou du châssis du four
D. Garniture noire

5. L'évent inférieur est expédié dans l'emballage en mousse du dessus du four. Installer l'évent inférieur (C) comme suit :
   - Aligner l'onglet de l'évent (B) avec le châssis du four (A) comme illustré.
   - Avec une vis n° 8-18 x ⅜" (D) pour chaque côté de l'onglet de l'évent (B), fixer solidement l'évent au four.



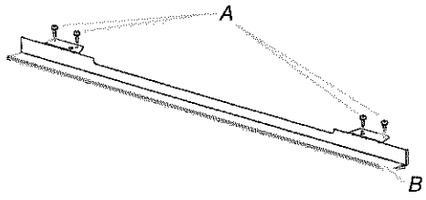
A. Châssis du four
B. Onglet de l'évent
C. Évent inférieur
D. Vis n° 8-18 x ⅜"

6. Réinstaller les grilles du four.
7. Réinstaller la porte du four. Voir la section "Réinstallation de la/des porte(s) du four".
8. Effectuer quelques manoeuvres d'ouverture/fermeture de la porte du four pour en vérifier le bon fonctionnement. Si tel n'est pas le cas, répéter le processus de dépose et d'installation de la porte. Voir la section "Préparation de l'ensemble four micro-ondes et four conventionnel encastrés".
9. Reconnecter la source de courant électrique.
10. Le tableau d'affichage s'allume brièvement et "PF" apparaît sur l'affichage.in the display.
11. Si le tableau d'affichage ne s'allume pas, consulter la section "Garantie" du Guide d'utilisation et d'entretien.

Installation de l'ensemble de déflecteur pour tiroir-réchaud (uniquement pour les fours installés au-dessus d'un tiroir-réchaud)

Sur les modèles de four à micro-ondes/four combinéinstallés au-dessus d'un tiroir-réchaud, la pose d'un déflecteur pour tiroir réchaud est nécessaire. Voir la section "Outillage et pièces" pour des renseignements sur le processus de commande.

Pièces fournies

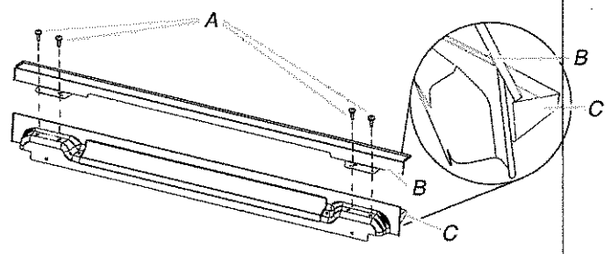


A. Vis à tête Phillips (4) 2 vis seulement pour la taille 27" (68,6 cm)
B. Déflecteur pour tiroir-réchaud (1)

Installation de l'ensemble de déflecteur

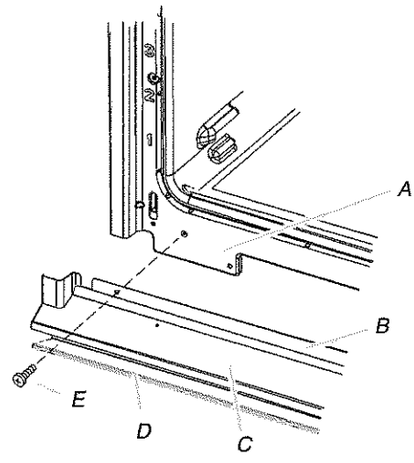
1. Aligner le déflecteur (B) avec l'évent (C) comme illustré.
2. À l'aide de 2 vis n° 8-18 x ¼" (A) de chaque côté du déflecteur (B), fixer solidement le déflecteur à l'évent.

   REMARQUE : Sur les modèles de 27" (68,6 cm), utiliser une seule vis n° 8-18 x ¼" de chaque côté.



A. Vis n° 8-18 x ¼"
B. Déflecteur pour tiroir-réchaud
C. Évent

3. Aligner l'onglet de l'évent (B) avec le châssis du four (A) comme illustré.
4. Avec une vis n° 8-18 x ⅜" (E) pour chaque côté du support de l'évent (B), fixer solidement l'évent au four.



A. Châssis du four
B. Onglet de l'évent
C. Évent du four
D. Déflecteur pour tiroir-réchaud
E. Vis n° 8-18 x ⅜"

Achever l'installation

1. Vérifier que toutes les pièces sont maintenant installées. S'il reste une pièce, passer en revue les différentes étapes pour découvrir laquelle aurait été oubliée.
2. Vérifier la présence de tous les outils.
3. Jeter et recycler tous les matériaux d'emballage.
4. Pour l'utilisation et le nettoyage du four, lire le Guide d'utilisation et d'entretien.

Vérification du fonctionnement du four inférieur

1. Mettre l'appareil sous tension.
2. À la première utilisation, régler l'horloge et toute autre préférence éventuelle si possible. Consulter le Guide d'utilisation et d'entretien pour plus de renseignements.
3. Appuyer sur BROIL (cuisson au gril).
4. Régler la température.
5. Appuyer sur START (mise en marche).

   Si le four ne fonctionne pas, contrôler ce qui suit:

   - Les fusibles du domicile sont intacts et serrés; ou le disjoncteur n'est pas déclenché.
   - La prise de courant est correctement alimentée.
   - Voir la section "Dépannage" dans le Guide d'utilisation et d'entretien.
6. Après que le four a fonctionné pendant 5 minutes, vérifier qu'il y a émission de chaleur.

   Si aucune chaleur n'est ressentie ou si un message d'erreur apparaît sur l'affichage, éteindre le four et contacter un technicien qualifié.
7. Appuyer sur CANCEL OVEN (annulation four).

Vérification du fonctionnement du four à micro-ondes

1. Remplir un contenant adapté aux micro-ondes avec 1 tasse (250 mL) d'eau et placer le contenant dans le four à micro-ondes. Bien fermer la porte.
2. Appuyer sur COOK (cuisson) et régler le four à micro-ondes pour une durée de cuisson de "2:00" minutes.
3. Appuyer sur START (mise en marche). La lumière intérieure du four à micro-ondes devrait être allumée et la durée de cuisson restante devrait s'afficher.

   Lorsque l'affichage indique "1:00" minute, ouvrir la porte du four à micro-ondes. La cuisson par les micro-ondes devrait cesser. Bien fermer la porte. La lumière intérieure du four à micro-ondes devrait s'éteindre.
4. Appuyer sur START (mise en marche). Le four à micro-ondes devrait commencer la cuisson et la lumière intérieure du four à micro-ondes devrait être allumée.

   Laisser le four à micro-ondes terminer la durée de cuisson. Un signal sonore retentira 4 fois à la fin de la durée de cuisson et le four à micro-ondes s'éteindra.
5. Ouvrir la porte du four à micro-ondes et retirer lentement le contenant. L'eau dans le contenant devrait être chaude.

Pour obtenir assistance ou service :

Consulter la section "Garantie" du Guide d'utilisation et d'entretien.