



PROJECT PARTNER:

Lot 80 (Post Rd)

RECEIVED

SHIP TO:

Omokhuale, Ngozi

new home on POST RD
OAKVILLE, ON L5L 3C1

REMINDER:

To ensure a smooth project it is the responsibility of the homeowner / purchaser of appliances to share all the attached specifications with their cabinet provider, contractor, or any other tradesperson so they have the information required to complete their work accurately. Product specifications are for planning purposes only and are subject to change without notice. Refer to installation instructions shipped with the product before cutting cabinets, counters, panels, etc.

Tasco Appliances assumes no liability for product specifications.

Omokhuale, Ngozi

new home on POST RD
OAKVILLE, ON L5L 3C1



Tasco Appliances

tascoappliance.ca

Nelson Chokshi

905-275-1700

Quote **QT00209222**

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Models

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W10837579

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Jenn-Air Accessory

Note about page numbers:

Because the original manufacturer's documents are not altered in any way, the page numbers displayed on the page may not correspond to the page number within this package.

All specifications are intended for initial planning purposes only.

Manufacturers reserve the right to change specifications at any time without notice. Always consult the installation instructions found on the manufacturer's website or included with the appliances before installation.



30" SINGLE WALL OVEN WITH V2™ VERTICAL DUAL-FAN CONVECTION SYSTEM

Signature Features

V2™ VERTICAL DUAL-FAN CONVECTION

Dual counter-rotating vertical fans work in tandem, helping you wield your cooking prowess with everything from mouthwatering fillets to irresistible roasts.

MY CREATIONS

My Creations allows you to seamlessly combine up to three cooking modes and save the settings for your favorite recipes.

IRRESISTIBLE INTERIOR

Captivation cloaked in black. Beyond a dark glass expanse, cinematic lighting illuminates smooth racks, flat tines, and an enticing jet black interior.

Feature Listing

DESIGN & CRAFTSMANSHIP

Irresistible Interior

7-Inch Full Color LCD Display

Cinematic Lighting

Seamless Touches

Glide Rack

Smooth Close Door

5.0 Cu. Ft. Capacity

PERFORMANCE

V2™ Vertical Dual-Fan Convection

My Creations

Closed Door Broiling

Versatile Modes

3,400-Watt Convection Element

2,800-Watt Hidden Bake Element

4,000-Watt Broil Element

8-Pass Reflective Broil Element

Connected Temperature Probe

ADDITIONAL FEATURES

Keep Warm™ Option

Auto Convection Conversion

Auto Convection Modes

Manual Convection Modes

Rapid Preheat

Proofing Option

Control Lock

Sabbath Mode

ADA Compliant

Badasses at the Ready

Serviced by a Select Few

Specifications

Shipping Weight (lbs) 184

Volts 240

Amps 20

Capacity (Cu. Ft.) 5.0

Dimensions

Overall Dimensions 30" x 29(7/8)" x 25(5/16)"

Opening / Clearance Dimensions (Traditional Installation) 28(1/2)" x 28" x 24"

Opening / Clearance Dimensions (Flush Installation) 30(1/4)" x 30(7/16)" x 25"

Do not make any cutouts based on this information

JJW3430I



Style Options

RISE™

JJW3430IL

NOIR™

JJW3430IM



LIMITED
WARRANTY

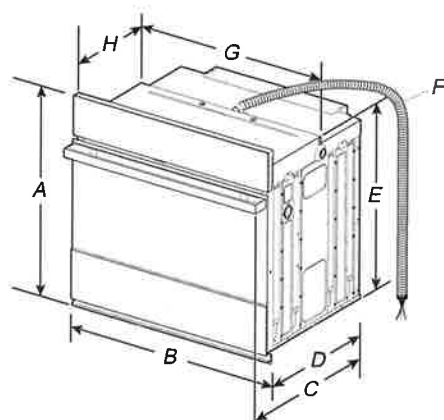
Bold = Top Features

JENNAIR

SINGLE WALL OVENS

JJW2427I – 27" x 29-7/8" x 25-5/16"

JJW2430I, JJW3430I – 30" x 29-7/8" x 25-5/16"



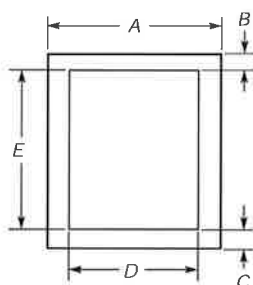
PRODUCT DIMENSIONS – SINGLE OVENS

27" (68.6 CM) MODELS

- A. 29-7/8" (75.8 cm) max. overall height
- B. 27" (68.6 cm) overall width
- C. JJW2427IM – 26-3/8" (67 cm)
JJW2427IL – 27-3/16" (69 cm)
- D. 23-1/4" (59.1 cm) max. recessed depth
- E. 27-3/16" (69 cm) recessed height
- F. 48" (121.9 cm) flexible conduit length
- G. 25-7/16" (64.6 cm) max. recessed width
- H. 12" (30.5 cm) from back of control panel to start of strain relief

30" (76.2 CM) MODELS

- A. 29-7/8" (75.8 cm) max. overall height
- B. 30" (76.2 cm) overall width
- C. JJW2430IM – 26-3/8" (67 cm)
JJW2430IL – 27-3/16" (69 cm)
JJW3430IM – 26-3/8" (67 cm)
JJW3430IL – 27-3/16" (69 cm)
- D. 23-1/4" (59.1 cm) max. recessed depth
- E. 27-3/16" (69 cm)
- F. 48" (121.9 cm) flexible conduit length
- G. 28-7/16" (72.2 cm) max. recessed width
- H. 12" (30.5 cm) from back of control panel to start of strain relief



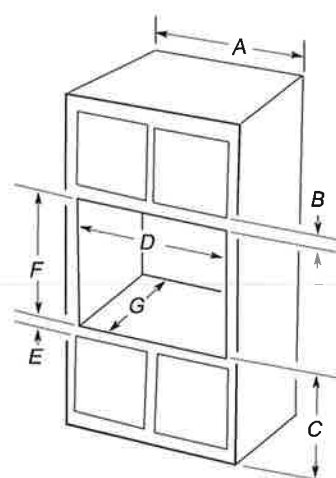
UNDERCOUNTER CABINET DIMENSIONS – SINGLE OVENS

27" (68.6 CM) MODELS

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

30" (76.2 CM) MODELS

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



SINGLE OVENS INSTALLED IN CABINET

27" (68.6 CM) MODELS

- A. 27" (68.6 cm) min. cabinet width
- B. 2-3/16" (5.5 cm) top of cutout to bottom of upper cabinet door
- C. 32" (81.3 cm) bottom of cutout to floor
- D. 25-1/2" (64.8 cm) cutout width
- E. 1-1/2" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 28" (71.2 cm)* recommended cutout height
- G. 24" (60.7 cm) cutout depth

***NOTE:** The cutout height can be between 27-1/4" (69.2 cm) and 29-7/16" (74.8 cm) for 27" single ovens.

30" (76.2 CM) MODELS

- A. 30" (76.2 cm) min. cabinet width
- B. 2-3/16" (5.5 cm) top of cutout to bottom of upper cabinet door
- C. 32" (81.3 cm) bottom of cutout to floor
- D. 28-1/2" (72.4 cm) cutout width
- E. 1-1/2" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 28" (71.2 cm)* recommended cutout height
- G. 24" (60.7 cm) cutout depth

***NOTE:** The cutout height can be between 27-1/4" (69.2 cm) and 29-7/16" (74.8 cm) for 30" single ovens.

IMPORTANT: Dimensional specifications are provided for planning purposes only.

Do not make any cutouts based on this information. Refer to the Installation or Use & Care Guide before selecting cabinetry, verifying electrical/gas connections, making cutouts or beginning installation. All JennAir® appliances are appropriately UL, CUL or CSA approved.



SINGLE WALL OVENS

JJW2427I – 27" x 29-7/8" x 25-5/16"

JJW2430I, JJW3430I – 30" x 29-7/8" x 25-5/16"

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 the wire gauge are in accordance with local codes.

Check with a qualified electrical installer if you are not sure the oven is properly grounded.

This oven must be connected to a grounded metal, permanent wiring system.

Be sure that the electrical connection and wire size are adequate and in conformance with the National Electrical Code, ANSI/NFPA 70-latest edition or CSA Standards C22.1-94, Canadian Electrical Code, Part 1 and C22.2 No. 0-M91-latest edition, and all local codes and ordinances.

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 and frequency as specified on the model/serial/rating plate. The model/serial/rating plate is located under the control panel on single ovens. See the following illustration



A. Model/Serial/Rating Plate

- Models rated from 7.3 to 9.6 kW at 240 V (5.4 to 7.4 kW at 208 V) require a separate 40 A circuit. Models rated at 4.8 kW and below at 240 V (3.6 kW and below at 208 V) require a separate 20 A circuit.
- A circuit breaker is recommended.
- Connect directly to the circuit breaker box (or fused disconnect) through flexible, armored, or nonmetallic sheathed, copper cable (with grounding wire).
- Flexible conduit from the oven should be connected directly to the junction box.
- Fuse both sides of the line.
- Do not cut the conduit. The length of conduit provided is for serviceability of the oven.
- A UL listed or CSA approved conduit connector must be provided.
- If the house has aluminum wiring, follow the procedure below:
Connect the aluminum wiring using special connectors and/or tools designed and UL listed for joining copper to aluminum.
Follow the electrical connector manufacturer's recommended procedure. Aluminum/copper connection must conform with local codes and industry accepted wiring practices.

For power requirements for models JJW2427I, JJW2430I and JJW3430I, refer to the following table.

	240 VAC	208 VAC
Model	kW	kW
JJW2427I	4.1	3.1
JJW2430I	4.1	3.1
JJW3430I	4.5	3.4

IMPORTANT: Dimensional specifications are provided for planning purposes only.

Do not make any cutouts based on this information. Refer to the Installation or Use & Care Guide before selecting cabinetry, verifying electrical/gas connections, making cutouts or beginning installation. All JennAir® appliances are appropriately UL, CUL or CSA approved.



JennAir® NOIR™ 30" BUILT-IN MICROWAVE OVEN WITH SPEED-COOK

JMC2430IM

Available Finishes/Colours

JMC2430IM
FA



Let your appetite run wild with microwave and convection energy. With curated recipes and full-color doneness images, an intelligent culinary experience awaits your touch.

Top Features

4.3-Inch Full Color LCD Display

Seamless Touches

Stainless Steel Microwave Interior

Manuals & Literature:

[PDF Use and Care](#) [PDF Installation Instructions](#)

[PDF Warranty](#)



Because Whirlpool Corporation policy includes a continuous commitment to improve our products, we reserve the right to change materials and specifications without notice. Dimensions are for planning purposes only. For complete details, see Installation Instructions packed with product. Specifications subject to change without notice.

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
- Flat-blade screwdriver
- Measuring tape
- Level
- Drill (for wall cabinet installations)
- 1/8" (3 mm) drill bit (for wall cabinet installations)
- 1" (2.5 cm) drill bit (for wall cabinet installations)

Parts Needed

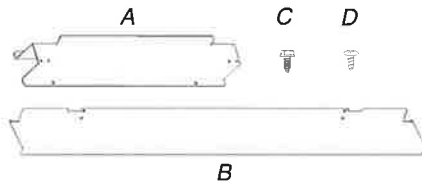
- UL listed or CSA approved conduit connector
- UL listed wire connectors

Parts Needed – Flush Installation

- W10801485 Stainless steel flush installation kit for 27" (68.6 cm) models
- W10801486 Stainless steel flush installation kit for 30" (76.2 cm) models
- W10801487 Black flush installation kit for 30" (76.2 cm) models

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

Parts Supplied



- A. Spacer bars (2)
- B. Bottom vent (1)
- C. 3/8" (9.5 mm) hex-head washer screws (4)
- D. 3/4" (1.9 cm) pan-head screws (4)

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.

Location Requirements

IMPORTANT: Observe all governing codes and ordinances.

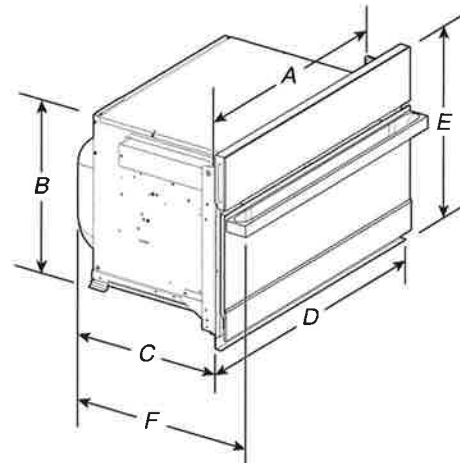
- Cabinet opening dimensions that are shown must be used. Given dimensions provide minimum clearance with microwave oven.
- Recessed installation area must provide complete enclosure around the recessed portion of the microwave oven.
- Grounded electrical supply is required. See "Electrical Requirements" section.
- Electrical supply junction box should be located 3" (7.6 cm) maximum below the support surface when the microwave 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.

- For installation above single built-in oven, the junction box must be located inside upper cabinet.
- If you are installing the junction box on rear wall behind the microwave oven, the junction box must be recessed and located in the upper or lower right or left corner of the cabinet; otherwise, the microwave oven will not fit into the cabinet opening.
- Microwave oven support surface must be solid, level, and flush with bottom of cabinet cutout. Floor must be able to support a weight of 108 lbs (49.0 kg).

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



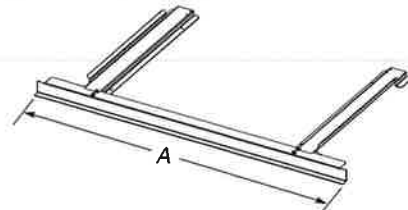
27" (68.6 cm) models

- A. 25³/₈" (64.5 cm)
- B. 17³/₈" (44.1 cm)
- C. 22¹¹/₁₆" (57.7 cm)
- D. 26³/₄" (68.0 cm) overall width
- E. 19⁷/₈" (50.3 cm) overall height
- F. JMC2427IM: 25³/₁₆" (64.9 cm)
JMC2427IL: 24³/₄" (62.9 cm)

30" (76.2 cm) models

- A. 28³/₈" (72.1 cm)
- B. 17³/₈" (44.1 cm)
- C. 22¹¹/₁₆" (57.7 cm)
- D. 29³/₄" (75.6 cm) overall width
- E. 19⁷/₈" (50.3 cm) overall height
- F. JMC2430IM: 25³/₁₆" (64.9 cm)
JMC2430IL: 24³/₄" (62.9 cm)

27" (68.6 cm) and 30" (76.2 cm) Microwave Oven Spacer Kit



27" (68.6 cm) models

- A. 26³/₄" (67.9 cm) overall width

30" (76.2 cm) models

- A. 29³/₄" (75.6 cm) overall width

NOTE: The microwave oven spacer kit will allow the microwave oven to be installed in a 17³/₈" to 17³/₄" (44.1 to 45.1 cm) maximum cutout height.

INSTALLATION INSTRUCTIONS **27" (68.6 CM) AND 30" (76.2 CM) ELECTRIC** **BUILT-IN MICROWAVE OVEN FLUSH** **INSTALLATION KIT** **INSTRUCTIONS D'INSTALLATION** **POUR ENSEMBLE D'INSTALLATION EN** **AFFLEUREMENT DE FOUR À MICRO-ONDES** **ÉLECTRIQUE ENCASTRÉ DE 27" (68,6 CM)** **ET 30" (76,2 CM)**

27" (68.6 cm) Flush Installation Kits **Ensembles d'installation en affleurement de 27" (68,6 cm)**

	Stainless Steel Acier inoxydable	Stainless Steel/ Acier inoxydable, RISE™/NOIR™
Model#/ Modèle n°	Kit PN/ Ensemble référence: W10801485	Kit PN/ Ensemble référence: W11358283
JMC2427DS	**	*
JMC2427IM, JMC2427IL	*	**

30" (76.2 cm) Flush Installation Kits **Ensembles d'installation en affleurement de 30" (76,2 cm)**

	Black Noir	Stainless Steel/ Acier inoxydable	Stainless Steel/ Acier inoxydable, RISE™/NOIR™
Model#/ Modèle n°	Kit PN/ Ensemble référence: W10801487	Kit PN/ Ensemble référence: W10801486	Kit PN/ Ensemble référence: W11358282
JMC2430DB	**	*	*
JMC2430DP, JMC2430DS	*	**	*
JMC2430IM, JMC2430IL	*	*	**

* Approved for use.

** Recommended color and approved for use.

* Approuvé pour l'utilisation.

** Couleur recommandée et approuvé pour l'utilisation.

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IMPORTANT:

Save for local electrical inspector's use.

IMPORTANT:

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

W11356316A

In some European factories the letter "W" of the part code mentioned herein will be automatically replaced by the number "4000" (e.g. "W12345678" becomes "400012345678")

BUILT-IN MICROWAVE OVEN 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
- Level
- 1/4" (6.3 mm) nut driver
- Drill
- Measuring tape
- 1/8" (3.1 mm) drill bit

Parts Needed

- (2) Spacer bars - included with built-in microwave oven
- (4) Hex-head washer screws - included with built-in microwave oven
- (4) Pan-head screws - included with built-in microwave oven

Parts Supplied

- Bottom vent



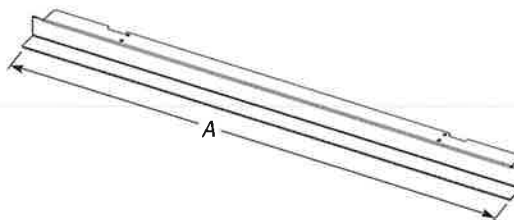
Location Requirements

IMPORTANT: Observe all governing codes and ordinances.

- Cabinet opening dimensions that are shown must be used. Given dimensions provide minimum clearance with the microwave oven.
- Recessed installation area must provide complete enclosure around the recessed portion of the microwave oven.
- Microwave oven support surface must be solid, level and flush with the bottom of the cabinet cutout. Floor must be able to support a weight of 108 lbs (49 kg).

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).

Bottom Vent Dimensions



27" (68.6 cm) Models

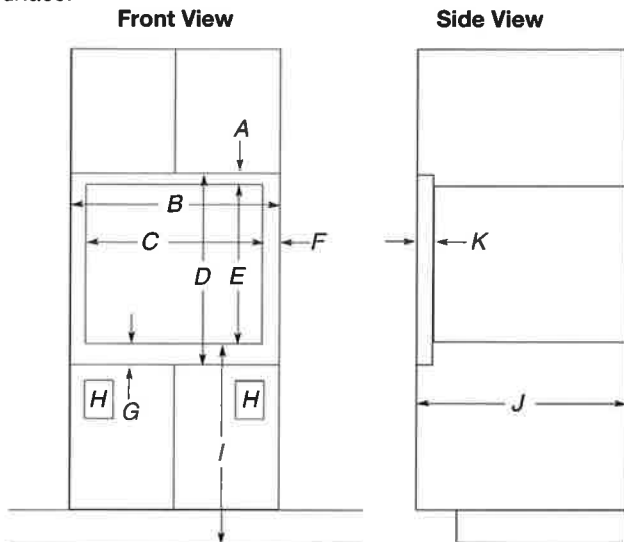
A. 26³/₄" (67.9 cm) overall width

30" (76.2 cm) Models

A. 29³/₄" (75.6 cm) overall width

Cabinet Dimensions - Flush Installation

A 23³/₄" (59 cm) minimum cutout depth is required. These dimensions will result in a 1/4" (6.3 mm) reveal on the top, a 1/4" (6.3 mm) reveal on the sides, and a 1/8" (3.1 mm) reveal on the bottom of the microwave oven. The front face of the cleats and platform will be visible and should be treated as a finished surface.



27" (68.6 cm) Models

- A. 1³/₁₆" (4.7 cm) top cleat*
- B. 27¹/₄" (69.2 cm) minimum width of flush inset cutout
- C. 25⁷/₈" (65.7 cm) minimum width of opening
- D. 20³/₁₆" (51.3 cm) minimum height of flush inset cutout
- E. 17⁵/₈" (44.7 cm) recommended cutout height
- F. 11/16" (1.7 cm) side cleat*
- G. 3/4" (1.9 cm) bottom cleat*
- H. Recommended junction box location
- I. 40" (101.6 cm) bottom of cutout to floor (recommended)
- J. 23¹/₄" (59.0 cm) minimum depth of cutout
- K. 1³/₈" (3.5 cm) recess from front of cabinet

30" (76.2 cm) Models

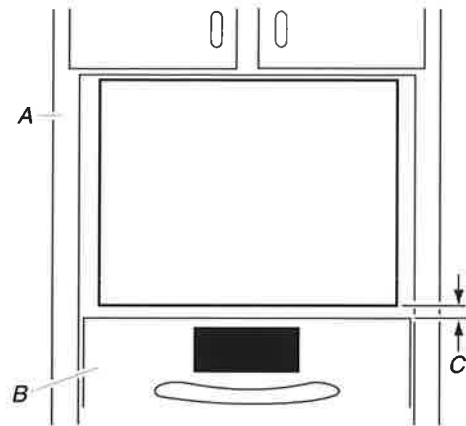
- A. 1³/₁₆" (4.7 cm) top cleat*
- B. 30¹/₄" (76.8 cm) minimum width of flush inset cutout
- C. 28⁷/₈" (70.8 cm) minimum width of opening
- D. 20³/₁₆" (51.3 cm) minimum height of flush inset cutout
- E. 17⁵/₈" (44.7 cm) recommended cutout height
- F. 11/16" (1.7 cm) side cleat*
- G. 3/4" (1.9 cm) bottom cleat*
- H. Recommended junction box location
- I. 40" (101.6 cm) bottom of cutout to floor (recommended)
- J. 23¹/₄" (59.0 cm) minimum depth of cutout
- K. 1³/₈" (3.5 cm) recess from front of cabinet

*Cleats must be recessed 1³/₈" (3.5 cm) from the front of the cabinet.

Minimum Installation Clearances

For proper installation, the following minimum clearances must exist below the cabinet opening.

Installation Above Single Built-In Oven



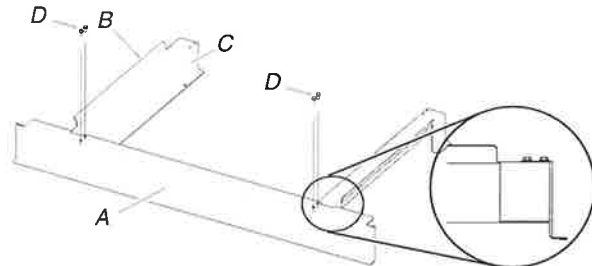
- A. Upper cabinet
- B. Lower single oven*
- C. 1" (2.5 cm) from top of oven

INSTALLATION INSTRUCTIONS

Prepare Built-In Oven

1. Attach bottom vent to spacer bars using four 3/8" (9.5 mm) hexhead washer screws.

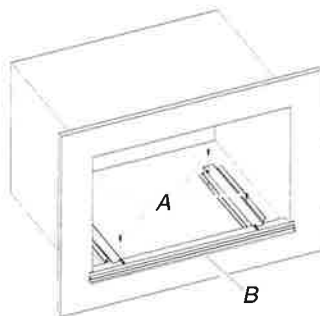
NOTE: Spacer bar flanges should be facing out.



- A. Bottom vent
- B. Spacer bar flange
- C. Spacer bars
- D. 3/8" (9.5 mm) hex-head washer screws

Install Spacer Kit

1. Center assembled microwave oven spacer kit against lower, front edge of the cabinet cutout.
2. Using an 1/8" (3.1 mm) drill bit, drill through the mounting holes in the spacer bars to create pilot holes.
3. Attach the assembled spacer kit to the cabinet using four 3/4" (1.9 cm) pan-head screws provided. Do not overtighten screws.



- A. 3/4" (1.9 cm) pan-head screws
- B. Spacer kit assembly

Install Microwave Oven

Follow the instructions below along with the instructions in the Electric Built-In Microwave Oven Installation Instructions.

Read the "Electrical Requirements" and "Electrical Connection" sections, along with all other sections of the Installation Instructions, before installing the microwave oven.

⚠ WARNING

Excessive Weight Hazard

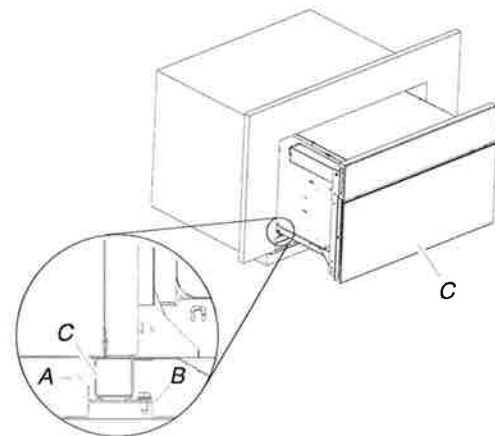
Use two or more people to move and install microwave oven.

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

1. Using 2 or more people, lift the microwave oven partially into the cabinet cutout above the spacer kit. Place microwave oven in between the spacer bar flanges.

NOTE: When pushing the microwave oven into the cabinet, open the microwave oven door and push against the seal area on the front frame. Do not push against the outside edges.

2. Push against the front frame of the microwave oven to push oven into cabinet. Push microwave oven completely into cabinet and center in cabinet cutout.



- A. Spacer bar flange
- B. Spacer bar
- C. Microwave oven

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.

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 built-in microwave oven spacer kit.

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
- Flat-blade screwdriver
- Measuring tape
- Level
- Drill (for wall cabinet installations)
- 1/8" (3 mm) drill bit (for wall cabinet installations)
- 1" (2.5 cm) drill bit (for wall cabinet installations)

Parts Needed

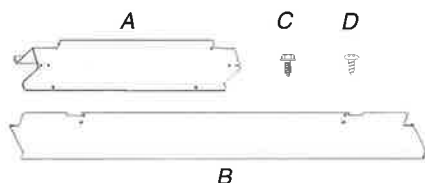
- UL listed or CSA approved conduit connector
- UL listed wire connectors

Parts Needed – Flush Installation

- W10801485 Stainless steel flush installation kit for 27" (68.6 cm) models
- W10801486 Stainless steel flush installation kit for 30" (76.2 cm) models
- W10801487 Black flush installation kit for 30" (76.2 cm) models

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

Parts Supplied



- A. Spacer bars (2)
- B. Bottom vent (1)
- C. 3/8" (9.5 mm) hex-head washer screws (4)
- D. 3/4" (1.9 cm) pan-head screws (4)

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.

Location Requirements

IMPORTANT: Observe all governing codes and ordinances.

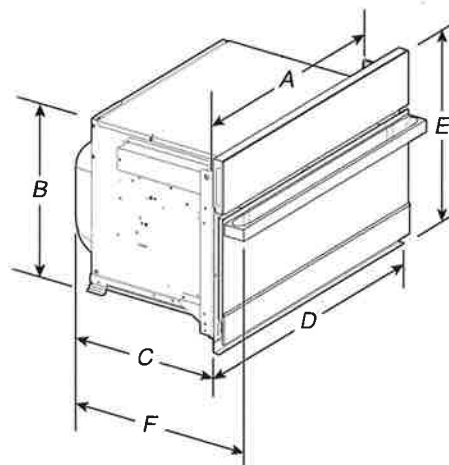
- Cabinet opening dimensions that are shown must be used. Given dimensions provide minimum clearance with microwave oven.
- Recessed installation area must provide complete enclosure around the recessed portion of the microwave oven.
- Grounded electrical supply is required. See "Electrical Requirements" section.
- Electrical supply junction box should be located 3" (7.6 cm) maximum below the support surface when the microwave 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.

- For installation above single built-in oven, the junction box must be located inside upper cabinet.
- If you are installing the junction box on rear wall behind the microwave oven, the junction box must be recessed and located in the upper or lower right or left corner of the cabinet; otherwise, the microwave oven will not fit into the cabinet opening.
- Microwave oven support surface must be solid, level, and flush with bottom of cabinet cutout. Floor must be able to support a weight of 108 lbs (49.0 kg).

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



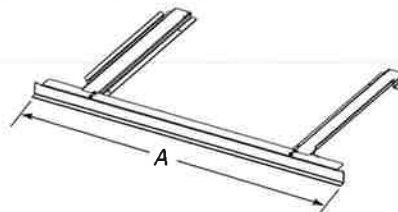
27" (68.6 cm) models

- A. 25³/₈" (64.5 cm)
- B. 17³/₈" (44.1 cm)
- C. 22¹¹/₁₆" (57.7 cm)
- D. 26³/₄" (68.0 cm) overall width
- E. 19⁷/₈" (50.3 cm) overall height
- F. JMC2427IM: 25⁹/₁₆" (64.9 cm)
JMC2427IL: 24³/₄" (62.9 cm)

30" (76.2 cm) models

- A. 28³/₈" (72.1 cm)
- B. 17³/₈" (44.1 cm)
- C. 22¹¹/₁₆" (57.7 cm)
- D. 29³/₄" (75.6 cm) overall width
- E. 19⁷/₈" (50.3 cm) overall height
- F. JMC2430IM: 25⁹/₁₆" (64.9 cm)
JMC2430IL: 24³/₄" (62.9 cm)

27" (68.6 cm) and 30" (76.2 cm) Microwave Oven Spacer Kit



27" (68.6 cm) models

- A. 26³/₄" (67.9 cm) overall width

30" (76.2 cm) models

- A. 29³/₄" (75.6 cm) overall width

NOTE: The microwave oven spacer kit will allow the microwave oven to be installed in a 17³/₈" to 17³/₄" (44.1 to 45.1 cm) maximum cutout height.

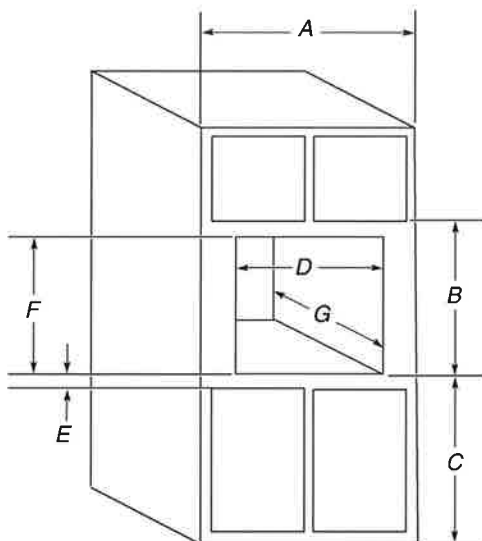
A microwave oven spacer kit is available from your dealer that will allow the microwave oven to be installed in a 19" to 19^{13/16}" (48.3 to 50.2 cm) maximum cutout height. Match the oven size to the following kits:

- 27" (68.6 cm) Stainless Steel – Model W10469901
- 30" (76.2 cm) Stainless Steel – Model W10469903

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

Cabinet Dimensions

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



27" (68.6 cm) models

- A. 27" (68.6 cm) min. cabinet width
- B. 19^{7/8}" (50.3 cm) from bottom of cutout to bottom of upper cabinet door
- C. 40" (101.6 cm) bottom of cutout to floor (recommended)
- D. 25^{1/2}" (64.8 cm) cutout width
- E. 1^{1/2}" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 17^{5/8}" (44.7 cm) recommended cutout height (will fit cutout height from 17^{3/8}" [44.1 cm] to 17^{3/4}" [45.1 cm])
- G. 21^{7/8}" (55.5 cm) min. cutout depth

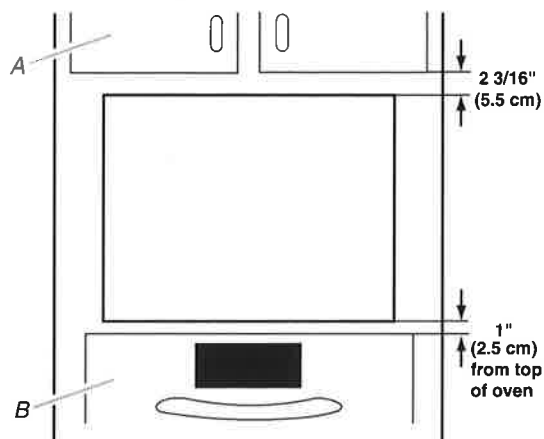
30" (76.2 cm) models

- A. 30" (76.2 cm) min. cabinet width
- B. 19^{7/8}" (50.3 cm) from bottom of cutout to bottom of upper cabinet door
- C. 40" (101.6 cm) bottom of cutout to floor (recommended)
- D. 28^{1/2}" (72.4 cm) cutout width
- E. 1^{1/2}" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 17^{5/8}" (44.7 cm) recommended cutout height (will fit cutout height from 17^{3/8}" [44.1 cm] to 17^{3/4}" [45.1 cm])
- G. 21^{7/8}" (55.5 cm) min. cutout depth

Minimum Installation Clearances

For proper installation, the following minimum clearances must exist above and below the cabinet opening.

Installation Above Single Built-In Oven



- A. Upper cabinet
- B. Lower single oven

Electrical Requirements

GROUNDING INSTRUCTIONS

For a permanently connected microwave oven:

The microwave oven must be connected to a grounded, metallic, permanent wiring system, or an equipment grounding conductor should be run with the circuit conductors and connected to the equipment grounding terminal or lead on the microwave oven.

SAVE THESE INSTRUCTIONS

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.

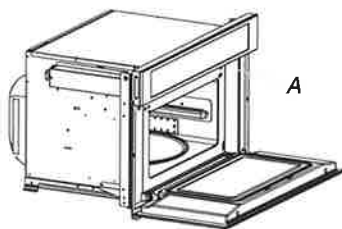
A copy of the above code standards can be obtained from:

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 microwave oven, you must determine the type of electrical connection you will be using and follow the instructions provided for it here.

- Microwave oven must be connected to the proper electrical voltage and frequency as specified on the model/serial/rating plate. The model/serial/rating plate is located underneath the control panel along the oven vent.



A. Model/serial/rating plate

- The microwave oven rated 120/240 V, 20 A, has 4 wires (L1, L2, N, and G) in the flex conduit, and should be connected to a 20 A maximum-rated circuit, overcurrent protected on both the L1 and L2 circuits.
- A time-delay fuse or circuit breaker is recommended.
- Flexible cable from the microwave oven should be connected directly to the junction box.

- Do not cut the conduit. The length of conduit provided is for serviceability of the microwave oven.
- A UL listed or CSA approved conduit connector must be provided.
- If the house has aluminum wiring, follow the procedure below:

Connect the aluminum wiring using special connectors and/or tools designed and UL listed for joining copper to aluminum.

Follow the electrical connector manufacturer's recommended procedure. Aluminum/copper connection must conform with local codes and industry accepted wiring practices.

For power requirements, refer to the following table:

Voltage	Microwave With Convection Oven
120/240 VAC	15 A
120/208 VAC	15 A

INSTALLATION INSTRUCTIONS

Spacer Kit Installation

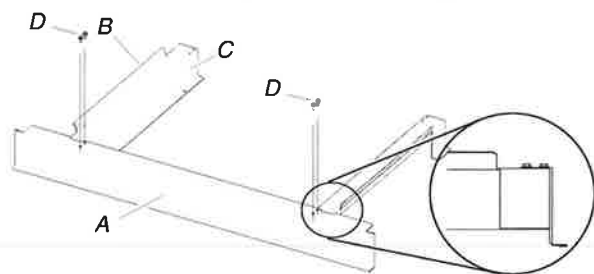
NOTES:

- The microwave oven spacer kit allows the microwave oven to be installed in an 17⁷/₁₆" to 17⁷/₈" (44.1 cm to 45.3 cm) maximum cutout height.
- If your cabinet cutout height is more than 17⁷/₁₆" (44.1 cm), you must install the spacer kit. Proceed to "Assemble Spacer Kit."
- If your cabinet cutout height is less than 17⁷/₁₆" (44.1 cm), you do not have to install the spacer kit. Proceed to "Prepare Built-In Microwave Oven."

Assemble Spacer Kit

1. Attach the bottom vent to spacer bars using four 3/8" (9.5 mm) hex-head washer screws.

NOTE: Spacer bar flanges should be facing out.

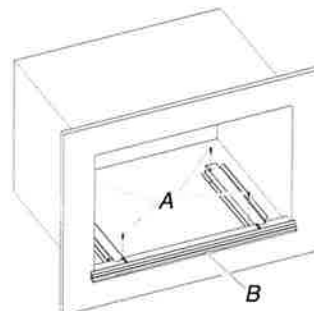


A. Bottom vent
B. Spacer bar flange
C. Spacer bars
D. 3/8" (9.5 mm) hex-head washer screws

Install Spacer Kit

1. Center assembled microwave oven spacer kit against lower front edge of the cabinet cutout.
2. Using an 1/8" (3.2 mm) drill bit, drill through the mounting holes in the spacer bars to create pilot holes.

3. Attach the assembled spacer kit to the cabinet using four 3/4" (1.9 cm) (flat-head screws. Do not overtighten screws.



A. 3/4" (1.9 cm) flat-head screws
B. Spacer kit assembly

Prepare Built-In Microwave Oven

1. 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 microwave oven.

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

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

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

INSTRUCTIONS D'INSTALLATION ENSEMBLE D'INSTALLATION EN AFFLEUREMENT POUR FOUR ÉLECTRIQUE ENCASTRÉ SIMPLE ET DOUBLE DE 27" (68,6 CM) ET 30" (76,2 CM)

27" (68.6 cm) Flush Installation Kits Ensembles d'installation en affleurement de 27" (68,6 cm)

	Black Noir	Stainless Steel Acier inoxydable	Stainless Steel/ Acier inoxydable, RISE™/NOIR™
Model# Modèle n°	Kit PN/ Ensemble référence: W10791232	Kit PN/ Ensemble référence: W10791228	Kit PN/ Ensemble référence: W11357761
JJW2427DB, JJW2827DB	★★	★	★
JJW2427DS, JJW2827DS, JJW2727DS	★	★★	★
JJW2427IM, JJW2427IL, JJW2827IM, JJW2827IL	★	★	★★

30" (76.2 cm) Flush Installation Kits Ensembles d'installation en affleurement de 30" (76,2 cm)

	Black Noir		Stainless Steel Acier inoxydable		Stainless Steel/ Acier inoxydable, RISE™/NOIR™	
Model# Modèle n°	Kit PN Ensemble référence: W10791233	Kit PN Ensemble référence: W10837578	Kit PN Ensemble référence: W10791229	Kit PN Ensemble référence: W10837579	Kit PN Ensemble référence: W11357756	Kit PN Ensemble référence: W11357769
JJW2430DS, JJW2430DP, JJW2830DS, JJW2830DP, JJW2730DS	★		★★		★	
JJW2430DB, JJW2830DB	★★		★		★	
JJW2430IM, JJW2430IL, JJW2830IM, JJW2830IL	★		★		★★	
JJW3430DS, JJW3430DP, JJW3830DS, JJW3830DP		★		★★		★
JJW3430IM, JJW3430IL, JJW3830IM, JJW3830IL		★		★		★★
JJW3430DB, JJW3830DB		★★		★		★

★ Approved for use.

★★ Recommended color and approved for use.

★ Approuvé pour l'utilisation.

★★ Couleur recommandée et approuvé pour l'utilisation.

IMPORTANT:

Save for local electrical inspector's use.

IMPORTANT:

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

W11356314A

In some European factories the letter "W" of the part code mentioned herein will be automatically replaced by the number "4000" (e.g. "W12345678" becomes "400012345678")

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BUILT-IN OVEN 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.

Tools Needed

- Phillips screwdriver
- Measuring tape
- Drill (for wall cabinet installations)
- 1/8" (3.1 mm) drill bit (for wall cabinet installations)
- Level
- Flat-blade screwdriver

Parts Supplied With Your Built-In Oven

- #8-14 x 1" (2.5 cm) screws - (2) single ovens, (4) double ovens included with built-in oven
- (2) #8-18 x 3/8" (9.5 mm) screws - bottom vent included with built-in oven
- (4) #8-18 x 3/8" (9.5 mm) screws - included with built-in oven
- Bottom vent included with built-in oven
- (2) Feet double oven included with built-in oven
- (2) Front feet double oven included with built-in oven

Parts Supplied

- Deflector bracket



- Plastic spacers - (4) single ovens, (6) double ovens



- #8-18 x 1/4" (6.3 mm) screws - (2) for 27" (68.6 cm) models; (4) for 30" (76.2 cm) models

Location Requirements

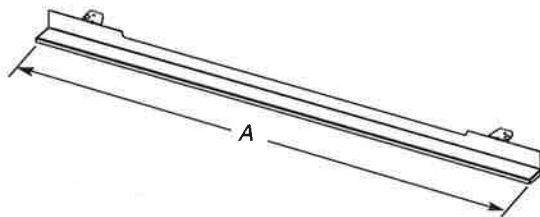
IMPORTANT: Observe all governing codes and ordinances.

NOTE: Refer to the following "Location Requirements" and the "Location Requirements" section of the Installation Instructions provided with your built-in oven.

- 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.
- Oven support surface must be solid, level, and flush with bottom of the cabinet cutout.
- Floor must be able to support a single oven weight of 180 lbs (82 kg).
- Floor must be able to support a double oven weight of 357 lbs (162 kg)

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).

Deflector Bracket Dimensions



27" (68.6 cm) Models

A. 26⁵/₁₆" (68.4 cm) overall width

30" (76.2 cm) Models

A. 29¹⁵/₁₆" (76.0 cm) overall width

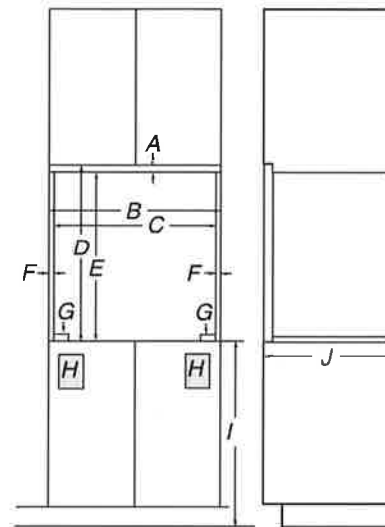
Cabinet Dimensions - Single Ovens, Flush Installations

A 25" (63.5 cm) minimum cutout depth is required.

These dimensions will result in a 1/4" (6.3 mm) reveal on the top, a 1/4" (6.3 mm) reveal on the sides, and a 1/8" (3.1 mm) reveal on the bottom of the wall oven.

The front face of the cleats and platform will be visible and should be treated as a finished surface.

Single Ovens Installed in Cabinet - Flush Installation



Front View

Side View

27" (68.6 cm) Models

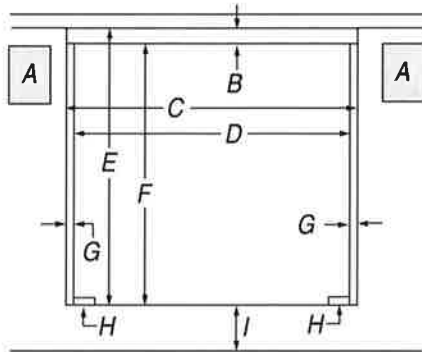
- A. 3/4" (19 mm) top cleat*
- B. 27¹/₄" (69.2 cm) minimum width of flush inset cutout
- C. 25⁷/₈" (65.7 cm) minimum width of opening
- D. 30⁷/₁₆" (77.3 cm) minimum height of flush inset cutout
- E. 29¹¹/₁₆" (75.4 cm) recommended cutout height
- F. 11/16" (1.7 cm) side cleat*
- G. 1/2" x 2" (1.3 cm x 5.1 cm) spacer the entire depth of the cutout*
- H. Recommended junction box location
- I. 4⁵/₈" - 32" (11.7 cm - 81.3 cm) bottom of cutout to floor
- J. 25" (63.5 cm) minimum depth of cutout

30" (76.2 cm) Models

- A. 3/4" (19 mm) top cleat*
- B. 30¹/₄" (76.8 cm) minimum width of flush inset cutout
- C. 28⁷/₈" (73.3 cm) minimum width of opening
- D. 30⁷/₁₆" (77.3 cm) minimum height of flush inset cutout
- E. 29¹¹/₁₆" (75.4 cm) recommended cutout height
- F. 11/16" (1.7 cm) side cleat*
- G. 1/2" x 2" (1.3 cm x 5.1 cm) spacer the entire depth of the cutout*
- H. Recommended junction box location
- I. 4⁵/₈" - 32" (11.7 cm - 81.3 cm) bottom of cutout to floor
- J. 25" (63.5 cm) minimum depth of cutout

*Cleats and spacers must be recessed 1³/₈" (3.5 cm) from the front of the cabinet.

Single Ovens Undercounter - Flush Installations (without cooktop installed above)



Front View

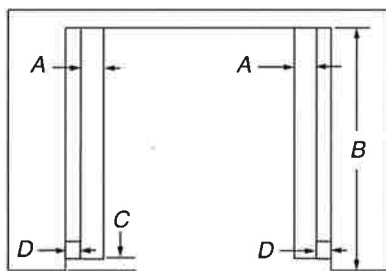
27" (68.6 cm) Models

- A. Recommended junction box location
- B. 3/4" (1.9 cm) top cleat*
- C. 27 1/4" (69.2 cm) minimum width of flush inset cutout
- D. 25 7/8" (65.7 cm) minimum width of opening
- E. 30 7/16" (77.3 cm) minimum height of flush inset cutout
- F. 29 11/16" (75.4 cm) recommended cutout height
- G. 1 1/16" (1.7 cm) side cleat*
- H. 1/2" x 2" (1.3 cm x 5.1 cm) spacer the entire depth of the cutout*
- I. 4 1/16" (10.3 cm) bottom of cutout to floor

30" (76.2 cm) Models

- A. Recommended junction box location
- B. 3/4" (1.9 cm) top cleat*
- C. 30 1/4" (76.8 cm) minimum width of flush inset cutout
- D. 28 7/8" (73.3 cm) minimum width of opening
- E. 30 7/16" (77.3 cm) minimum height of flush inset cutout
- F. 29 11/16" (75.4 cm) recommended cutout height
- G. 1 1/16" (1.7 cm) side cleat*
- H. 1/2" x 2" (1.3 cm x 5.1 cm) spacer the entire depth of the cutout*
- I. 4 1/16" (10.3 cm) bottom of cutout to floor

*Cleats and spacers must be recessed 1 3/8" (3.5 cm) from the front of the cabinet.



Top View

27" (68.6 cm) Models

- A. 1/2" x 2" (1.3 cm x 5.1 cm) spacer the entire depth of the cutout*
- B. 25" (63.5 cm) depth of cutout
- C. 1 3/8" (3.5 cm) recess from front of cabinet
- D. 1 1/16" (1.7 cm) side cleat*

30" (76.2 cm) Models

- A. 1/2" x 2" (1.3 cm x 5.1 cm) spacer the entire depth of the cutout*
- B. 25" (63.5 cm) depth of cutout
- C. 1 3/8" (3.5 cm) recess from front of cabinet
- D. 1 1/16" (1.7 cm) side cleat*

*Cleats and spacers must be recessed 1 3/8" (3.5 cm) from the front of the cabinet.

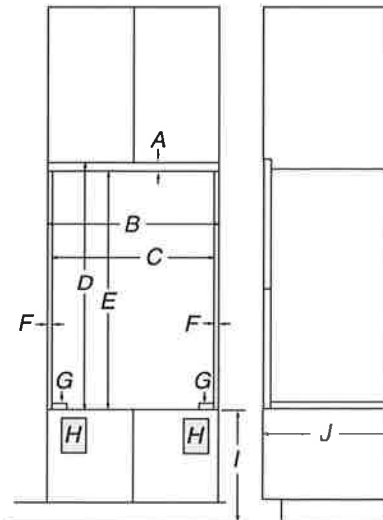
Cabinet Dimensions - Double Ovens, Flush Installations

A 25" (63.5 cm) minimum cutout depth is required.

These dimensions will result in a 1/4" (6.3 mm) reveal on the top, a 1/4" (6.3 mm) reveal on the sides, and a 1/8" (3.1 mm) reveal on the bottom of the wall oven.

The front face of the cleats and platform will be visible and should be treated as a finished surface.

Double Ovens Installed in Cabinet - Flush Installations



Front View

Side View

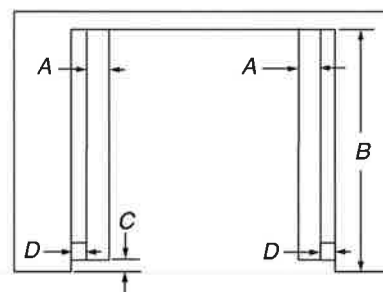
27" (68.6 cm) Models

- A. 9/16" (1.4 cm) top cleat*
- B. 27 1/4" (69.2 cm) minimum width of flush inset cutout
- C. 25 7/8" (65.7 cm) minimum width of opening
- D. 53 3/16" (135.1 cm) minimum height of flush inset cutout
- E. 52 5/8" (133.6 cm) recommended cutout height
- F. 1 1/16" (1.7 cm) side cleat*
- G. 1/2" x 2" (1.3 cm x 5.1 cm) spacer the entire depth of the cutout*
- H. Recommended junction box location
- I. 4 5/8" - 14 3/4" (11.7 - 37.5 cm) bottom of cutout to floor
- J. 25" (63.5 cm) minimum depth of cutout

30" (76.2 cm) Models

- A. 9/16" (1.4 cm) top cleat*
- B. 30 1/4" (76.8 cm) minimum width of flush inset cutout
- C. 28 7/8" (73.3 cm) minimum width of opening
- D. 53 3/16" (135.1 cm) minimum height of flush inset cutout
- E. 52 5/8" (133.6 cm) recommended cutout height
- F. 1 1/16" (1.7 cm) side cleat*
- G. 1/2" x 2" (1.3 cm x 5.1 cm) spacer the entire depth of the cutout*
- H. Recommended junction box location
- I. 4 5/8" - 14 3/4" (11.7 - 37.5 cm) bottom of cutout to floor
- J. 25" (63.5 cm) minimum depth of cutout

*Cleats and spacers must be recessed 1 3/8" (3.5 cm) from the front of the cabinet.



Top View

27" (68.6 cm) Models

- A. 1/2" x 2" (1.3 cm x 5.1 cm) spacer the entire depth of the cutout*
- B. 25" (63.5 cm) depth of cutout
- C. 1 3/8" (3.5 cm) recess from front of cabinet
- D. 1 1/16" (1.7 cm) side cleat*

30" (76.2 cm) Models

- A. 1/2" x 2" (1.3 cm x 5.1 cm) spacer the entire depth of the cutout*
- B. 25" (63.5 cm) depth of cutout
- C. 1 3/8" (3.5 cm) recess from front of cabinet
- D. 1 1/16" (1.7 cm) side cleat*

*Cleats and spacers must be recessed 1 3/8" (3.5 cm) from the front of the cabinet.