

CONSTRUCTION SUMMARY

Mountainview Heights 3 (G) - Russell Gardens Building Ltd.

PURCHASERS: Warren W. SAMUEL and Faheema WARDAK TEL: RES.: 416-740-8676 BUS.: 647-206-1684

LOT / PHASE 375 / 4	REG. PLAN # 62M-1266	HOUSE TYPE Springfield One (4 Bedroom) Elev 1	
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CABINETRY

1 - KITCHEN - DELETE CABINETRY - KITCHEN - UPGRADE 2 24Nov21 Note:	
1 - KITCHEN - SHIFT STOVE TO ACCOMMODATE BUILT-IN APPLIANCES 03Nov21 Note:	
1 - KITCHEN - DELETE CABINETS ABOVE STOVE - VENDOR WILL SUPPLY 6 INCH VENT AS PER CONSTRUCTION SPECIFICATIONS AND VENT MAY NOT BE IN THE APPROPRIATE LOCATION FOR INSTALLATION OF PURCHASER SUPPLIED VENT - PURCHASER TO SUPPLY OWN FAN AFTER CLOSING 03Nov21 Note: TEMPORARY HOOD FAN MAY BE PROVIDED	
1 - KITCHEN - LIGHT VALANCE - NO ELECTRICAL 03Nov21 Note:	
1 - KITCHEN - CM 11 CROWN MOULDING 03Nov21 Note:	
1 - KITCHEN - DELETE CABINETRY - KITCHEN - UPGRADE 2 03Nov21 Note:	
1 - CABINETRY PROVISION - PROVISION FOR PLUG ON ISLAND (PLUG EXTRA ORDERED SEPARATELY) 03Nov21 Note:	

CABINETRY ACCESSORIES

1 - CABINETRY FEE FOR FLUSH CUTOUT ON WALL OVEN/MICROWAVE CABINET ONLY 05Jan22 Note:	<i>New</i>
1 - KITCHEN CABINETRY UPPER - FULL DEPTH ABOVE FRIDGE - WITH GABLES - 600MM - PRICE IS EACH - UPGRADE 2 03Nov21 Note:	
1 - KITCHEN CABINETRY BASE - POT/PAN DRAWERS (CABINET) - UPGRADE 2 03Nov21 Note:	
1 - KITCHEN CABINETRY BASE - PULLOUT WIRE SPICE RACK - PRICE IS EACH 03Nov21 Note:	
1 - KITCHEN CABINETRY BASE - PULLOUT RECYCLE 2 BIN - PRICE IS EACH 03Nov21 Note:	
1 - KITCHEN CABINETRY - BUILT-IN MICROWAVE/OVEN COMBO - UPGRADE 2 03Nov21 Note:	

CERAMIC TILE

1 - DELETE ALL CERAMIC BATHROOM ACCESSORIES - DELETE TOWEL BAR, PAPER HOLDER & SOAP DISH THROUGHOUT 03Nov21 Note:	
1 - TILE - UPGRADE 4 FLOOR TILE - - POWDER ROOM 03Nov21 Note:	
1 - TILE - UPGRADE 4 FLOOR TILE - - MUD ROOM 03Nov21 Note:	

HOME APPLIANCES

LG REFRIGERATION

LFXS28968

28 cu.ft. 3-Door Refrigerator with PrintProof™

27.9 cu.ft.

PrintProof™ Easy Care Stainless Finish*

Slim SpacePlus® Ice System

SpillProtector™ Tempered Glass Shelf / 1 Folding Shelf

6 Door Bins (2 Adjustable Gallon Sized)

Smart Cooling Plus System

10 Year Limited Manufacturer's Warranty on Linear Compressor

ENERGY STAR® Qualified

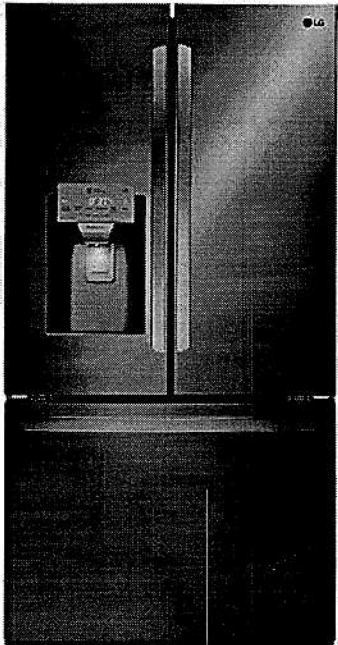


Smart ThinQ™

Enjoy new ways to control your home with LG smart appliances

- Get an alert when kids forget to close the door
- Make more ice while you're at work
- Works with LG SmartThinQ™ app, the Google Assistant and Amazon Alexa

CAPACITY	
Refrigerator (cu.ft.)	18.6
Freezer (cu.ft.)	9.3
Total (cu.ft.)	27.9
FEATURES	
Energy Consumption (kWh/Year)	726
ENERGY STAR® Qualified	Yes
SmartThinQ™ SMART FEATURES	
wi-fi Enabled	Yes
Voice Activation	Yes
SmartDiagnosis™ System	Yes
Adjust Fresh Food/Freezer Temperatures	Yes
Turn IcePlus™ On/Off	Yes
Turn Fresh Air Filter On/Off	Yes
Door Open Smartphone Notifications	Yes
WATER & ICE SYSTEM	
Ice & Water Dispenser	Yes
Dispenser Type	Integrated
Daily Ice Production (lbs)	3.5
IcePlus™ Production (lbs)	3.8
Ice Storage Capacity (lbs)	2.5 + 4.0
Ice System	Slim SpacePlus®
Dispenser Light	Yes
Water Filter	LT1000P
COOLING	
Linear Compressor	Yes
Smart Cooling® System	Yes
Multi-Air Flow Cooling	Yes
Temperature Sensors	6
Fresh Air Filter	Yes
Evaporator	Yes
CONVENIENCE	
Display Type	Membrane / White LED
Temperature Controls	Electronic/Digital
Door Alarm	Yes
Child Lock	Yes
Auto Closing Door Hinge	Yes
LoDecibel™ Quiet Operation	Yes
REFRIGERATOR	
No. of Shelves	4 Split(3 Fixed+1Folding)
Folding Shelf	1
Cantilevered Shelves	Hybrid Cantilevered
Shelf Construction	Spill Protector™ Tempered Glass

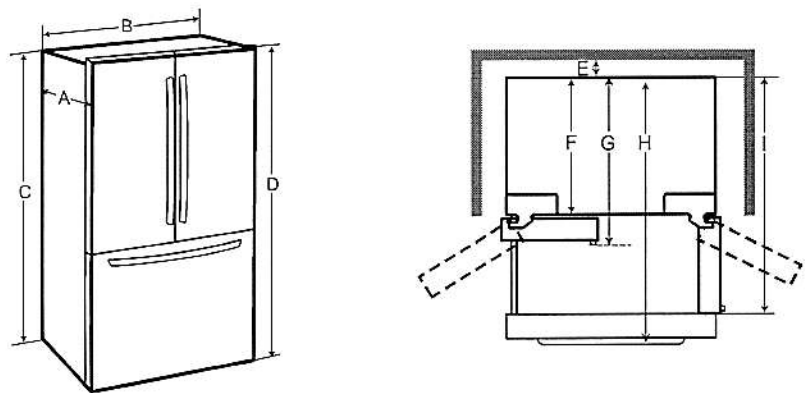


Crisper Bins	2 Humidity Crispers
Glide N' Serve® Drawer	Yes
Refrigerator Light	Ceiling LED
REFRIGERATOR DOOR	
No. of Bins	6 Total (2 Adjustable Gallon Sized)
Door Bin Construction	1 Piece (Clear)
FREEZER	
Door Type	Pull Drawer
Drawers	2-Tier Organization
DuraBase™ Solid Drawer Base	Yes
Drawer Divider	Yes
Freezer Light	LED Lighting
Freezer Handle	SmartPull™ Handle
MATERIALS AND FINISHES	
Contour Door	Yes
Hidden Hinges	Yes
Surface	Smooth
Back	Flush & Metal Cover Over Mechanical Parts
Handles	Matching Commercial Handles
All Available Colors	PrintProof™ Stainless Steel, Black Stainless Steel
DIMENSIONS/CLEARANCES/WEIGHTS	
Depth with Handles	36 1/4"
Depth without Handles	33 3/4"
Depth without Door	29 7/8"
Depth (Total with Door Open)	48 1/4"
Height to Top of Case	68 3/8"
Height to Top of Door Hinge	69 3/4"
Width	35 3/4"
Width (Door Open 90° with Handle)	44 1/4"
Width (Door Open 90° without Handle)	39 1/4"
Installation Clearance	Top 1", Back 2"
Weight (Unit/Cartron)	305 lbs. / 330lbs.
Carton Dimensions (WxHxD)	38" x 73" x 39"
LIMITED WARRANTY	
Parts & Labor	1 Year
Sealed System	7 Years
Linear Compressor	10 Years
UPC CODES	
LFXS28968S Stainless Steel	048231794862
LFXS28968D Black Stainless Steel	048231794893

14 INSTALLATION

Dimensions and Clearances

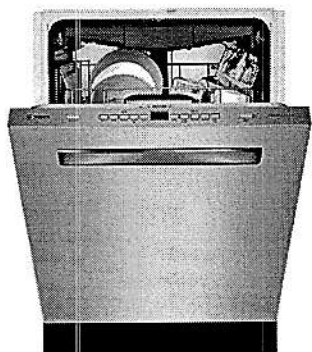
- Check the dimensions of the appliance and the installation path to ensure there is sufficient room to move the refrigerator through doors or narrow openings.
- If an opening is too narrow to fit the refrigerator through, remove the refrigerator doors. See Removing/Assembling the Doors and Drawers in this manual.
- The installation location chosen for the refrigerator should allow space behind the unit for connections and airflow and space in front to open the doors and drawers.
- Too small of a distance from adjacent items may result in lowered freezing capability and increased electricity consumption charges. Allow at least 24 inches (610 mm) in front of the refrigerator to open the doors, and at least 2 inches (50.8 mm) between the back of the refrigerator and the wall.



-	Dimension/Clearance	LMXS28626* / LFXS28566* LFXS28968* / LMXS28636*	LFXS26973* / LFXS26566*	LFXC22526*
A	Depth without Handle	33 3/4" (857 mm)	32 3/8" (822 mm)	28 3/4" (728 mm)
B	Width	35 3/4" (908 mm)	35 3/4" (908 mm)	35 3/4" (908 mm)
C	Height to Top of Case	68 3/8" (1737 mm)	68 3/8" (1737 mm)	68 3/8" (1737 mm)
D	Height to Top of Hinge	69 3/4" (1772 mm)	69 3/4" (1772 mm)	69 3/4" (1772 mm)
E	Back Clearance	2" (50 mm)	2" (50 mm)	2" (50 mm)
F	Depth without Door	29 7/8" (759 mm)	28 1/2" (724 mm)	24 3/4" (630 mm)
G	Depth with Handle	36 1/4" (921 mm)	34 7/8" (886 mm)	31 1/4" (792 mm)
H	Depth (Total with Freezer Drawer Open)	47 1/4" (1551mm)	46 1/5" (1516mm)	40 3/8" (1322 mm)
I	Depth (Total with Door Open 90°)	48 1/2" (1232 mm)	47 1/8" (1197 mm)	43 1/2" (1103 mm)

24" Pocket Handle Dishwasher

500 Series – Stainless Steel SHPM65W55N



SHPM65W55N
Stainless Steel

Also available in:

White SHPM65W52N
Black SHPM65W56N

The flexible 3rd rack allows you to accommodate deeper items, while adjustable tines let you customize the rack's loading space.

Features & Benefits

44 dBA: Quietest dishwasher brand in North America.*

A flexible 3rd rack with fold down sides adds 30% more loading area.**

The pocket handle seamlessly integrates into your kitchen & installs flush.

EasyGlide™ rack provides a smooth glide for easier loading & unloading.

FlexSpace™ Tines fold back to fit your larger pots & pans.

General Properties	
Number of wash cycles	5
Number of options	5
dBA	44
Third rack	Flexible 3rd Rack
Rack adjustability	Rackmatic®
Tub material	Stainless Steel
Control type	Buttons
Concealed heating element	Yes
Leak protection system	24/7 AquaStop®
Water softener	No
Five-level wash	Yes
ChildLock	No
Special features	InfoLight®, Extra Dry Option

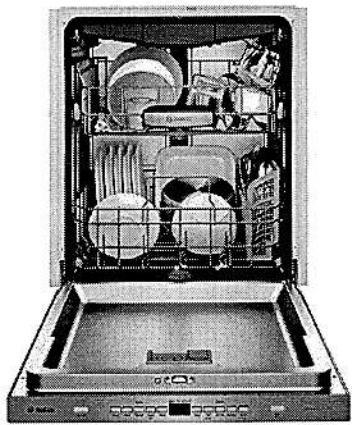
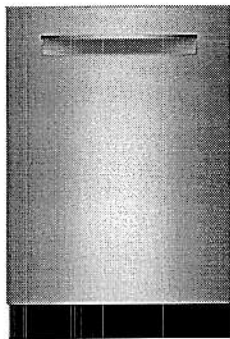
Efficiency	
Water usage per cycle	2.9
Energy efficiency class	Tier 1
ENERGY STAR® qualified	Yes
Total annual energy consumption (kWh)	269
Total annual water consumption (g)	623.5

Capacity	
Number of place settings	16

Technical Details	
Watts (W)	1440 W
Current (A)	12 Amps
Volts (V)	120 V
Frequency (Hz)	60 Hz
Power cord length	N/A
Minimum water pressure (lb/sin)	14
Length outlet hose (in)	79"

Dimensions & Weight	
Overall appliance dimensions (HxWxD) (in)	33 7/8" x 23 9/16" x 23 3/4"
Required cutout size (HxWxD) (in)	33 7/8" x 23 5/8" x 24"
Adjustable feet	Yes
Net weight (lbs)	91 lbs

Accessories—Optional	
Drain Hose Extension Kit	SGZ1010UC
Dishwasher Accessory Kit	SMZ5000
Anti-Tarnish Silverware Cassette	SMZ5002UC
Power Cord with Cold Plug	SMZPC002UC



*Based on an average of sound ratings of 24" Full Size Stainless Steel Tub dishwashers contained in major brands US & Canadian websites. Major brands defined as TraQline Top 5 Market Share (US & Canada) December 2017.

**Compared to Bosch dishwasher with two racks.

Accessories: To purchase Bosch accessories, cleaners & parts please visit www.bosch-home.com/us/store or call 1-800-944-2904 (Mon to Fri 5 am to 6 pm PST, Sat 6 am to 3 pm PST).

Notes: All height, width and depth dimensions are shown in inches. BSH reserves the absolute and unrestricted right to change product materials and specifications, at any time, without notice. Consult the product's installation instructions for final dimensional data and other details prior to making cutout.

Warranties: Please see Use & Care manual or Bosch website for statement of limited warranty.

For more information on our entire line of products, go to www.bosch-home.com/us or call 1-800-944-2904

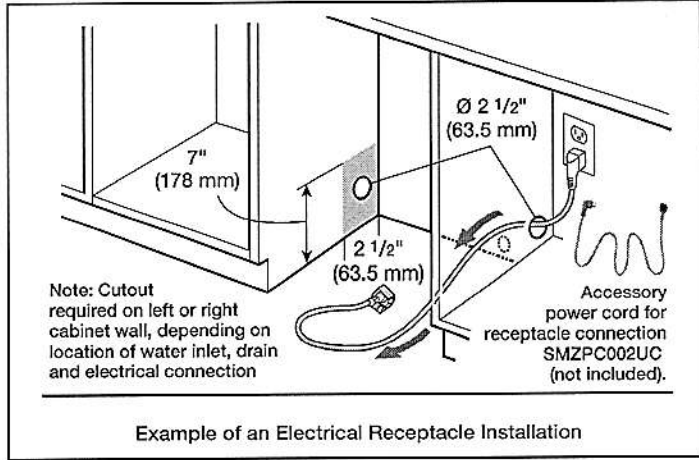
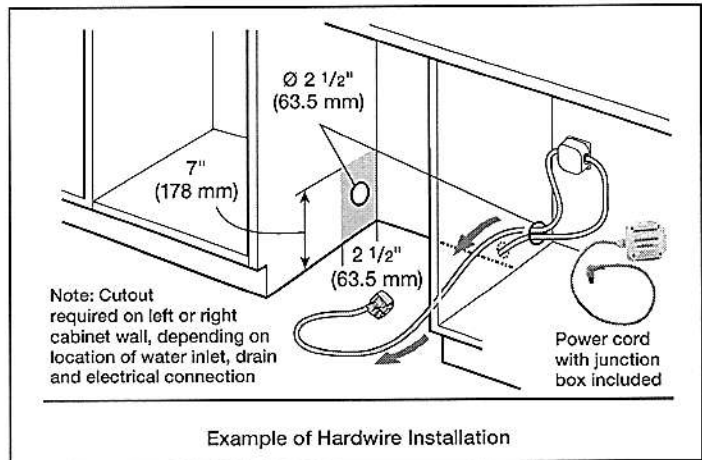
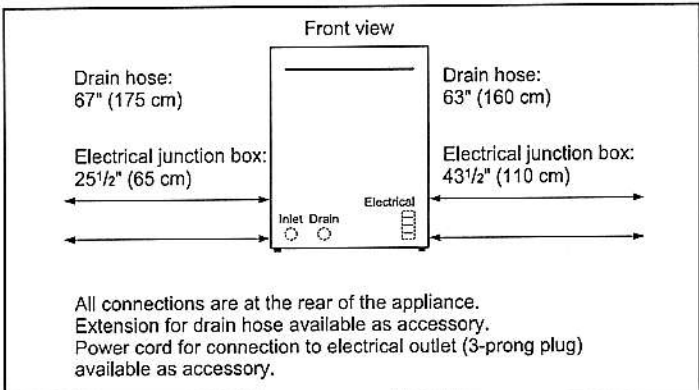
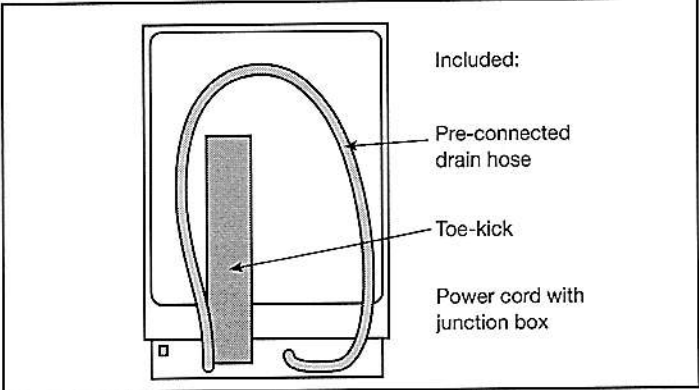
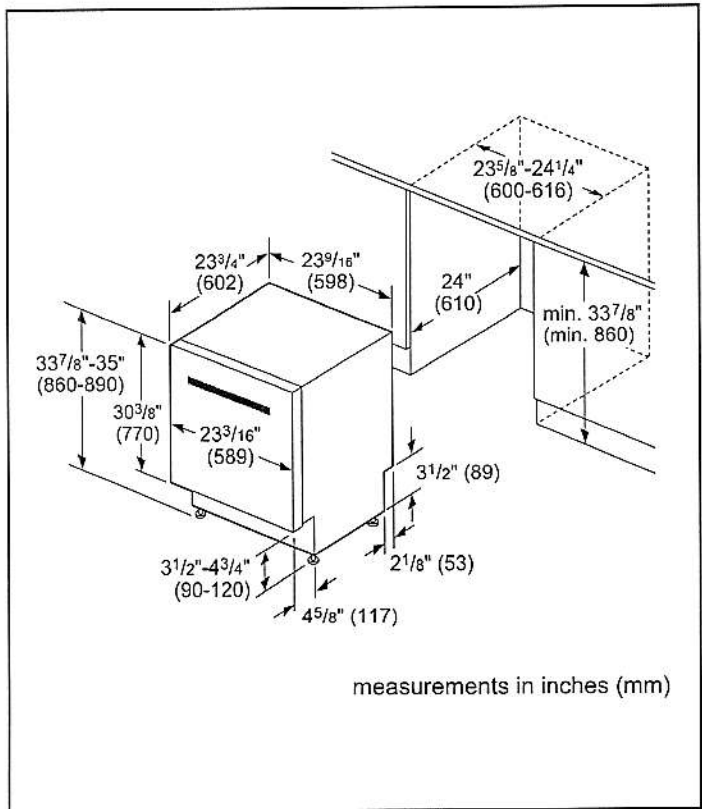
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24" Pocket Handle Dishwasher

500 Series – Stainless Steel SHPM65W55N



Installation Details



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30" GAS PROFESSIONAL RANGE

Signature Features

34 RANGE CONFIGURATIONS

With 34 total range configurations, it's up to you. Infused with chrome, our griddle cleans up well after heavy usage. Fire up the grill for indoor entertainment on your terms.

FLAT TINE RACKS

Each rack features dramatic, unexpected flat tines, delivering increased contact with cookware for exceptional heat transfer.

REMOTE ACCESS*

Preheat. Check cooking status. Personalize settings. Connect to WiFi for real-time notifications and control your appliance from anywhere. Tap and swipe on both iOS and Android devices.*

Feature Listing

DESIGN & CRAFTSMANSHIP

- 34 Range Configurations
- Flat Tine Racks
- Halo-Effect Knobs
- Glide Racks
- Cast Iron Grates
- Cinematic Lighting

PERFORMANCE

- Dual-Stacked PowerBurners
- JennAir® Culinary Center
- Dual-Fan True Convection

CONNECTIVITY

- Remote Access*
- Smart Integration
- On-Demand Experts
- Connected Temperature Probe

ADDITIONAL FEATURES

- Seamless Touches
- Smooth Close Door
- Sabbath Mode
- My Creations
- CustomClean™ with Automatic Lock
- Versatile Modes
- 20,000 BTU Dual-Stacked PowerBurner
- 18,000 BTU Dual-Stacked PowerBurner
- 9,000 BTU Dual-Stacked PowerBurner
- Closed Door Broiling
- Electronic Ignition with Flame-Sensing™ Reignition
- Equilibrium Leveling

Adaptable Installation

OPTIONAL ACCESSORIES

- Flat Bottom Wok – W11035423

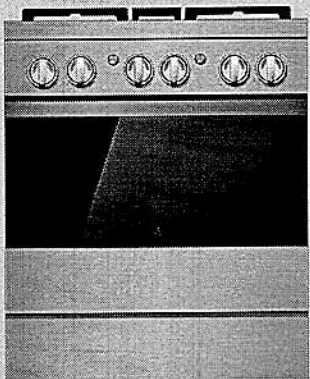
Specifications

- Shipping Weight (lbs) 416
- Volts 120
- Amps 15

Dimensions

Do not make any cutouts based on this information

JGRP430H



Style Options

RISE™
JGRP430HL

NOIR™
JGRP430HM



Bold = Top Features

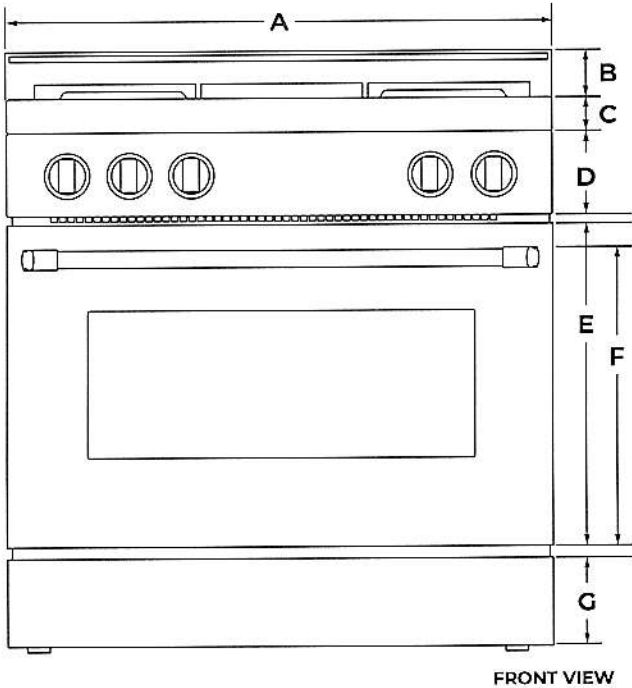
JENNAIR®

JENNAIR® DIMENSIONS

GAS RANGES

PRODUCT

	30" GAS RANGE JGRP430H	36" GAS RANGE JGRP436H
Overall Width (A)	29-7/8" (75.9 cm)	35-7/8" (91.1 cm)
Rear Vent Height (B)	3" (7.6 cm)	3" (7.6 cm)
Bullnose Height (C)	2-1/8" (5.4 cm)	2-1/8" (5.4 cm)
Control Panel Height (D)	7-1/2" (19.1 cm)	7-1/2" (19.1 cm)
Door Height (E)	20-11/16" (52.6 cm)	20-11/16" (52.6 cm)
Door Bottom to Handle Top: RISE™ (F)	20" (50.8 cm)	20" (50.8 cm)
Door Bottom to Handle Top: NOIR™ (F)	20-5/8" (52.4 cm)	20-5/8" (52.4 cm)
Toe-Kick Height (G)	6-11/16" (17 cm)	6-11/16" (17 cm)



FRONT VIEW



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 JennAir® appliances are appropriately UL, CUL or CSA approved.

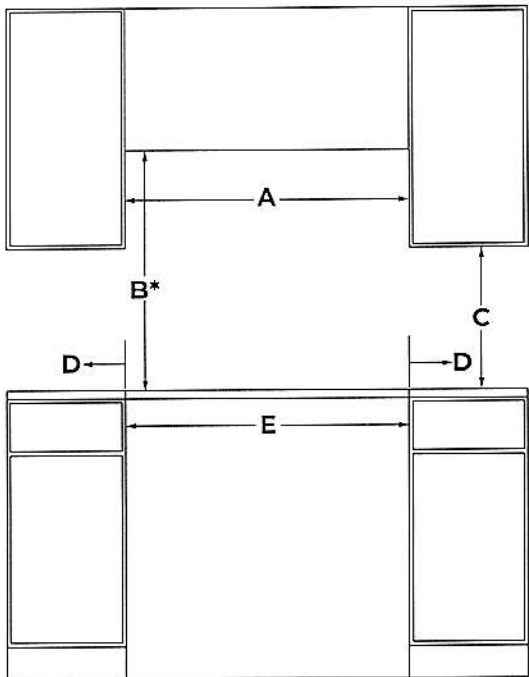
JENNAIR® DIMENSIONS

GAS RANGES

OPENING AND CLEARANCE

	30" GAS RANGE JGRP430H	36" GAS RANGE JGRP436H	48" GAS RANGE JGRP548H
Combustible Area Above Cooking Surface Width (A)	30" (76.2 cm) min.	36" (91.4 cm) min.	48" (121.9 cm) min.
Bottom of Cabinet Height Above Cooking Surface (B)*	42" (106.7 cm) min.	58" (147.3 cm) min.	58" (147.3 cm) min.
Bottom of Cabinet Height Above Countertop (C)	18" (45.7 cm) min.	18" (45.7 cm) min.	18" (45.7 cm) min.
Distance to Fixed Wall or Combustible Material (D)	12" (30.5 cm) min.	12" (30.5 cm) min.	12" (30.5 cm) min.
Opening Width (E)	30" (76.2 cm) min.	36" (91.4 cm) min.	48" (121.9 cm) min.

*If installing a hood or hood liner above the range, follow the hood or hood liner instructions for dimensional clearances above the cooking surface.



FRONT VIEW

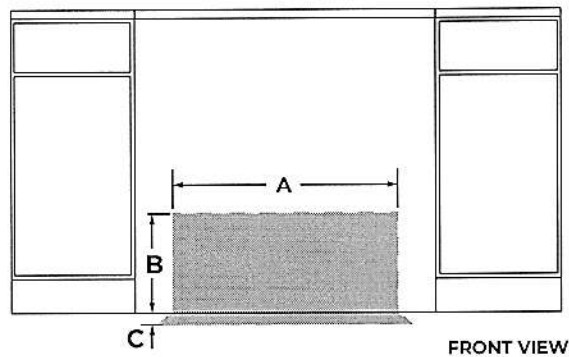
JENNAIR® DIMENSIONS

GAS RANGES

ELECTRICAL REQUIREMENTS

	30" GAS RANGE JGRP430H	36" GAS RANGE JGRP436H	48" GAS RANGE JGRP548H
Electrical Zone Width (A)	22" (55.9 cm)	28" (71.1 cm)	40" (101.6 cm)
Electrical Zone Height (B)	15" (38.1 cm)	15" (38.1 cm)	15" (38.1 cm)
Electrical Zone Depth (C)	5" (12.7 cm)	5" (12.7 cm)	5" (12.7 cm)

RECOMMENDED ELECTRICAL ZONE



ELECTRIC REQUIREMENTS CHECKLIST

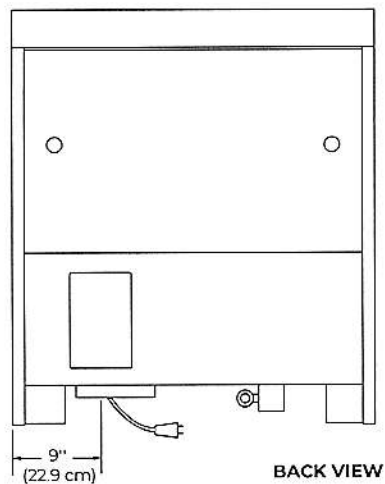
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A 120 volt, 60 Hz, AC-only 15-amp, fused grounded circuit is required.

☐

A dedicated circuit is recommended.

WIDTH TO ELECTRICAL CONDUIT



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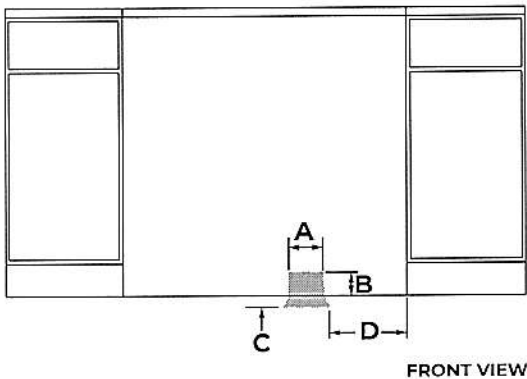
IF YOU HAVE QUESTIONS ABOUT YOUR ELECTRICAL SUPPLY, CALL A LICENSED, QUALIFIED ELECTRICIAN.

JENNAIR® DIMENSIONS

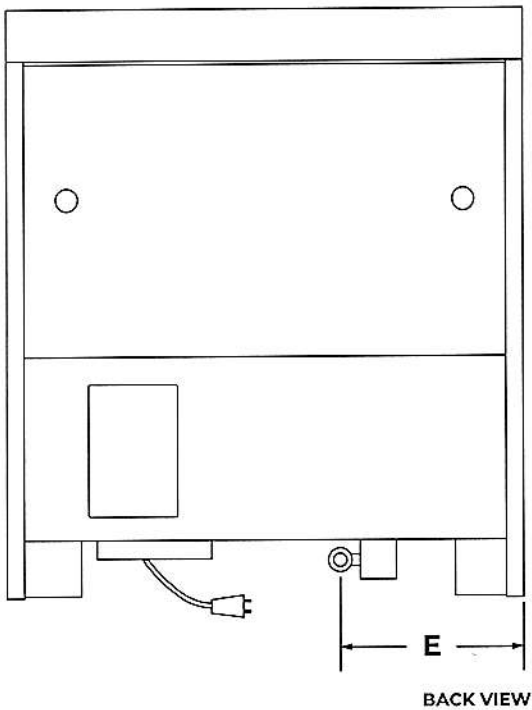
GAS RANGES GAS REQUIREMENTS

	30" GAS RANGE JGRP430H	36" GAS RANGE JGRP436H	48" GAS RANGE JGRP548H
Gas Opening Width (A)	6" (15.2 cm)	14" (35.5 cm)	24" (61 cm)
Gas Opening Height (B)	3" (7.6 cm)	3" (7.6 cm)	3" (7.6 cm)
Gas Opening Depth (C)	5" (12.7 cm)	5" (12.7 cm)	5" (12.7 cm)
Distance from Side Cabinet to Gas Opening (D)	6" (15.2 cm)	6" (15.2 cm)	6" (15.2 cm)
Width to Gas Inlet (E)	12-3/4" (32.4 cm)	12-3/4" (32.4 cm)	12-3/4" (32.4 cm)

RECOMMENDED GAS ZONE



WIDTH TO GAS INLET



IF YOU HAVE QUESTIONS ABOUT YOUR GAS SUPPLY,
CALL A LICENSED, QUALIFIED SERVICE TECHNICIAN.



30" SINGLE WALL OVEN WITH MULTIMODE[®] CONVECTION SYSTEM

Signature Features

MULTIMODE[®] CONVECTION SYSTEM

Steady heat produced by three elements is circulated by whirling metal blades, weaving around every flat tine. Wield your cooking prowess from marbled meats to succulent roasts.

MY CREATIONS

Curate recipe presets at will. Bake for 30 minutes, broil for 4 and keep dishes warm until you're ready to dine—all without lifting a finger.

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
- 4.3-Inch Full Color LCD Display
- Cinematic Lighting
- Seamless Touches
- Glide Rack
- Smooth Close Door
- 5.0 Cu. Ft. Capacity

PERFORMANCE

- MultiMode[®] Convection System
- My Creations
- Closed Door Broiling
- Versatile Modes
- 3,200-Watt Convection Element
- 2,800-Watt Hidden Bake Element
- 4,000-Watt Broil Element
- 8-Pass Reflective Broil Element
- 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

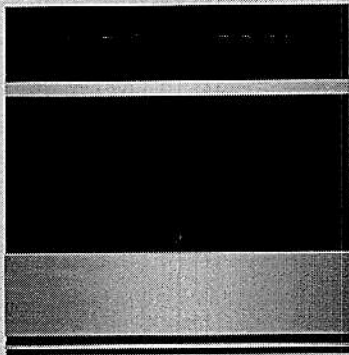
Specifications

- 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

JJW2430I



Style Options

RISE[™]
JJW2430IL

NOIR[™]
JJW2430IM



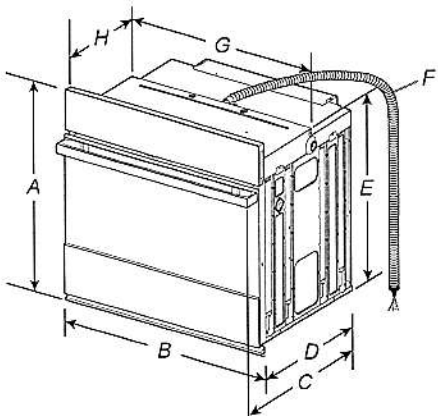
Bold = Top Features

JENNAIR[®]

SINGLE WALL OVENS

JJW24271 – 27" x 29-7/8" x 25-5/16"

JJW24301, JJW34301 – 30" x 29-7/8" x 25-5/16"



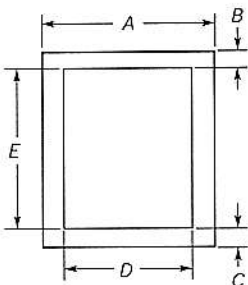
PRODUCT DIMENSIONS – SINGLE OVENS

27" (68.6 CM) MODELS

- A. 29-7/8" (75.8 cm) max. overall height
- B. 27" (68.6 cm) overall width
- C. JJW24271M – 26-3/8" (67 cm)
JJW24271L – 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. JJW24301M – 26-3/8" (67 cm)
JJW24301L – 27-3/16" (69 cm)
JJW34301M – 26-3/8" (67 cm)
JJW34301L – 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



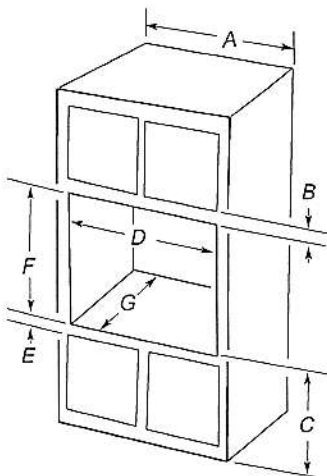
UNDERCOUNTER CABINET DIMENSIONS – SINGLE OVENS

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" (69.2cm) 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.

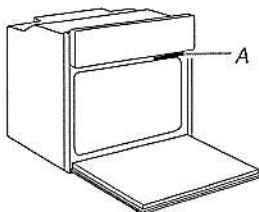
A copy of the above code standards can be obtained from:

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.

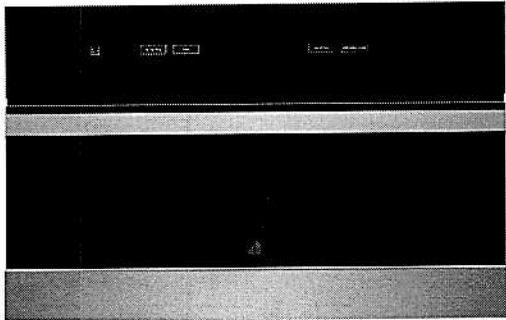


JennAir® NOIR™ 30" BUILT-IN MICROWAVE OVEN WITH SPEED-COOK

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:

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

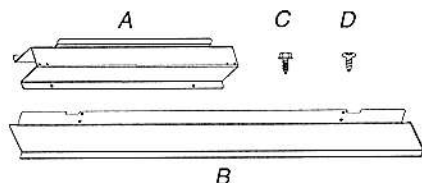
- UL listed or CSA approved conduit connector
- UL listed wire connectors

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.

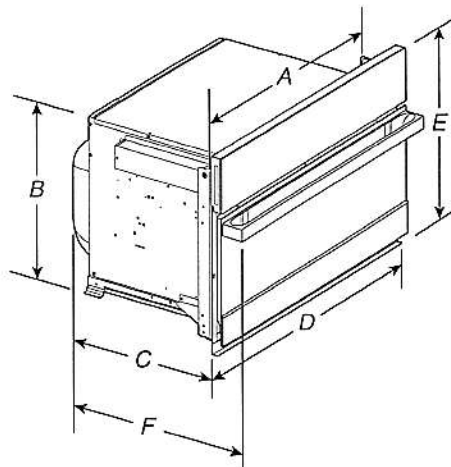
- Cabinet opening dimensions that are shown must be used. Given dimensions provide minimum clearance with microwave oven.
- Recessed installation area must provide complete enclosure around the recessed portion of the microwave oven.
- Grounded electrical supply is required. See "Electrical Requirements" 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



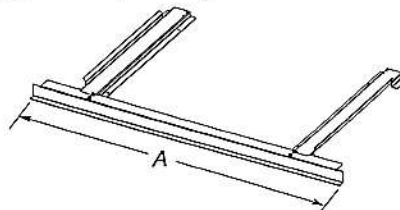
27" (68.6 cm) models

- A. 25³/₈" (64.5 cm)
- B. 17³/₈" (44.1 cm)
- C. 22¹/₁₆" (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. 22¹/₁₆" (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.

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.

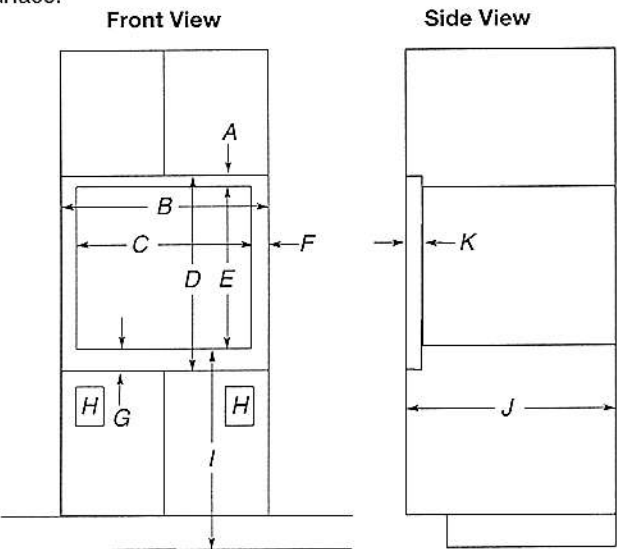
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IMPORTANT:
Save for local electrical inspector's use.
IMPORTANT:
À conserver pour consultation par l'inspecteur local des installations électriques.
W11356316A

Cabinet Dimensions - Flush Installation

A 23 1/4" (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. 1 3/16" (4.7 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. 20 3/16" (51.3 cm) minimum height of flush inset cutout
- E. 17 5/8" (44.7 cm) recommended cutout height
- F. 1 1/16" (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. 23 1/4" (59.0 cm) minimum depth of cutout
- K. 1 3/8" (3.5 cm) recess from front of cabinet

30" (76.2 cm) Models

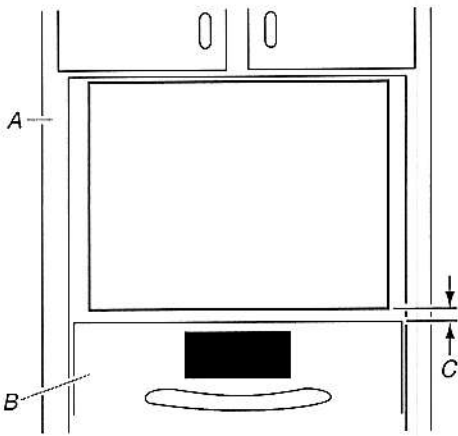
- A. 1 3/16" (4.7 cm) top cleat*
- B. 30 1/4" (76.8 cm) minimum width of flush inset cutout
- C. 28 7/8" (70.8 cm) minimum width of opening
- D. 20 3/16" (51.3 cm) minimum height of flush inset cutout
- E. 17 5/8" (44.7 cm) recommended cutout height
- F. 1 1/16" (1.7 cm) side cleat*
- G. 3/4" (1.9 cm) bottom cleat*
- H. Recommended junction box location
- I. 40" (101.6 cm) bottom of cutout to floor (recommended)
- J. 23 1/4" (59.0 cm) minimum depth of cutout
- K. 1 3/8" (3.5 cm) recess from front of cabinet

*Cleats must be recessed 1 3/8" (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 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

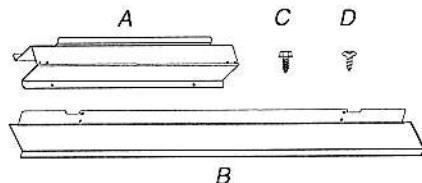
- UL listed or CSA approved conduit connector
- UL listed wire connectors

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.

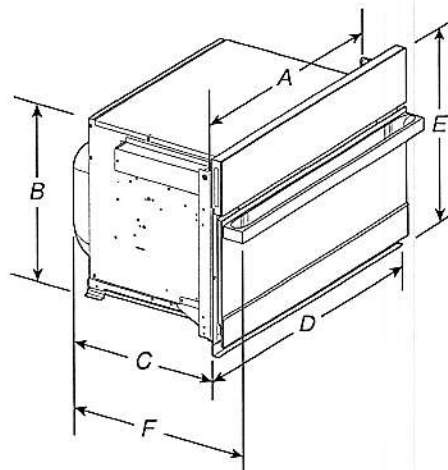
- Cabinet opening dimensions that are shown must be used. Given dimensions provide minimum clearance with microwave oven.
- Recessed installation area must provide complete enclosure around the recessed portion of the microwave oven.
- Grounded electrical supply is required. See "Electrical Requirements" 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



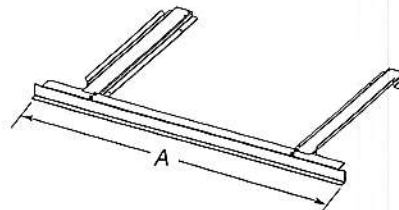
27" (68.6 cm) models

- A. 25³/₈" (64.5 cm)
- B. 17³/₈" (44.1 cm)
- C. 22¹/₁₆" (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. 22¹/₁₆" (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.

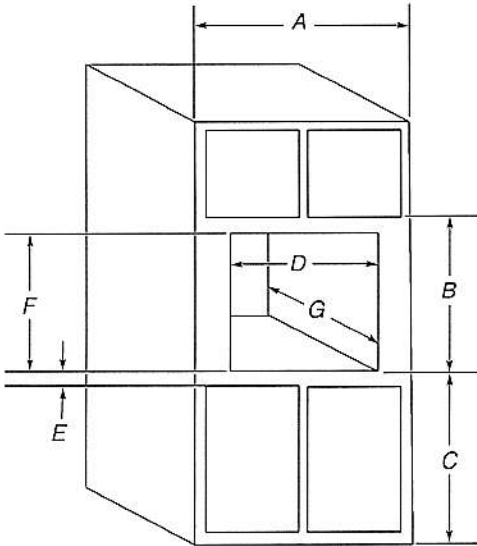
A microwave oven spacer kit is available from your dealer that will allow the microwave oven to be installed in a 19" to 19¹³/₁₆" (48.3 to 50.2 cm) maximum cutout height. Match the oven size to the following kits:

- 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. 19⁷/₈" (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. 25¹/₂" (64.8 cm) cutout width
- E. 1¹/₂" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 17⁵/₈" (44.7 cm) recommended cutout height (will fit cutout height from 17³/₈" [44.1 cm] to 17³/₄" [45.1 cm])
- G. 21⁷/₈" (55.5 cm) min. cutout depth

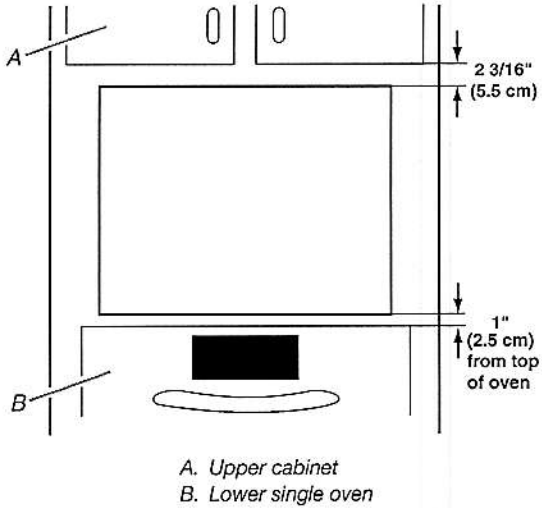
30" (76.2 cm) models

- A. 30" (76.2 cm) min. cabinet width
- B. 19⁷/₈" (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. 28¹/₂" (72.4 cm) cutout width
- E. 1¹/₂" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 17⁵/₈" (44.7 cm) recommended cutout height (will fit cutout height from 17³/₈" [44.1 cm] to 17³/₄" [45.1 cm])
- G. 21⁷/₈" (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



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