

Lot 78



PROJECT PARTNER:

SHIP TO:
QADIR, NASEEM

135-1000 ASLETON BLVD.
MILTON, ON L9T9L2

REMINDER:

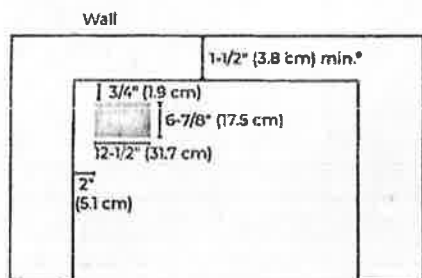
To ensure a smooth project it is the responsibility of the homeowner/purchaser of appliances to share all the attached specifications with their cabinet provider, contractor, or any other tradesperson so they have the information required to complete their work accurately. Product specifications are 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.

JENNAIR® DIMENSIONS

RANGETOPS GAS REQUIREMENTS

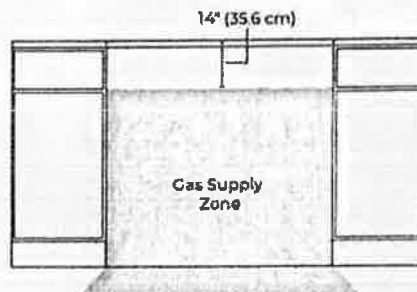
RECOMMENDED GAS SUPPLY LOCATION



TOP VIEW

*If the back wall is constructed of a combustible material and a backsplash is not installed, a 7-1/2" (19.1 cm) minimum clearance is required from the cutout or 6" (15.2 cm) minimum clearance from the back edge of the rangetop.

GAS SUPPLY ZONE



FRONT VIEW

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

JENNAIR® DIMENSIONS

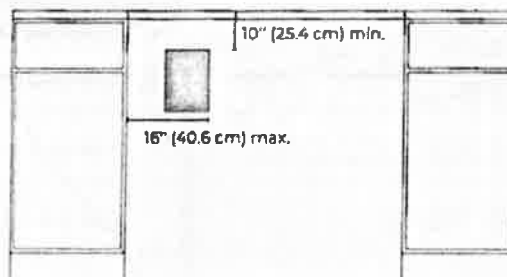
RANGETOPS

ELECTRICAL REQUIREMENTS

ELECTRIC REQUIREMENTS CHECKLIST

- ☐ A 120 volt, 60 Hz, AC only, 15-amp fused, electrical circuit is required.
- ☐ A dedicated circuit is recommended.

RECOMMENDED ELECTRICAL OUTLET ZONE



FRONT VIEW



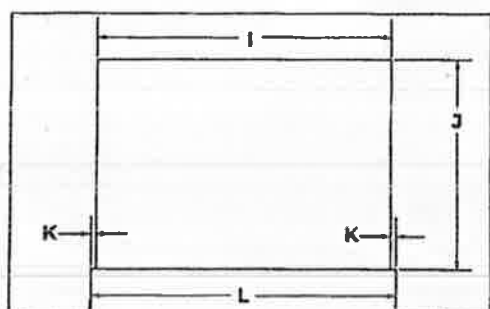
IF YOU HAVE QUESTIONS ABOUT YOUR ELECTRICAL SUPPLY,
CALL A LICENSED, QUALIFIED ELECTRICIAN.

JENNAIR® DIMENSIONS

RANGETOPS

OPENING AND CLEARANCE

	30" RANGETOP JCCP430H	36" RANGETOP JCCP436H	48" RANGETOP JCCP548H
Countertop and Cabinet Cutout Width (I)	29-1/4" (74.3 cm)	35-1/4" (89.5 cm)	47-3/8" (120.3 cm)
Countertop and Cutout Depth (J)	22-1/4" (56.5 cm)	22-1/4" (56.5 cm)	22-1/4" (56.5 cm)
Notch Width (K)	5/16" (0.8 cm)	5/16" (0.8 cm)	5/16" (0.8 cm)
Cutout Width (L)	29-7/8" (75.9 cm)	35-3/4" (90.8 cm)	47-7/8" (121.6 cm)



TOP VIEW

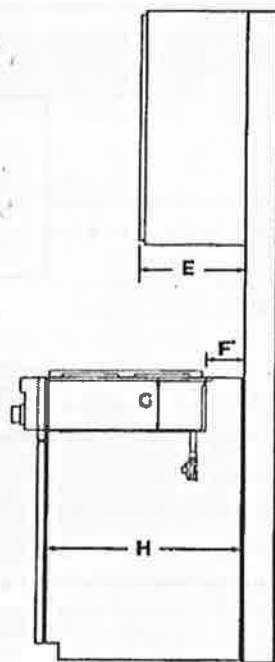
JENNAIR® DIMENSIONS

RANGETOPS

OPENING AND CLEARANCE

	30" RANGETOP JCCP430H	36" RANGETOP JCCP436H	48" RANGETOP JCCPS48H
Recommended Upper Cabinet Depth (E)	13" (33 cm)	13" (33 cm)	13" (33 cm)
Cutout to Wall Depth (F)	1-1/2" (3.8 cm) min.	1-1/2" (3.8 cm) min.	1-1/2" (3.8 cm) min.
Cabinet to Countertop Height (G)	7-1/4" (18.4 cm)	7-1/4" (18.4 cm)	7-1/4" (18.4 cm)
Cabinet Depth (H)	24" (61 cm)	24" (61 cm)	24" (61 cm)

*If the back wall is constructed of a combustible material and a backsplash is not installed, a 7-1/2" (19.1 cm) minimum clearance is required from the cutout or 6" (15.2 cm) minimum clearance from the back edge of the rangetop.



SIDE VIEW

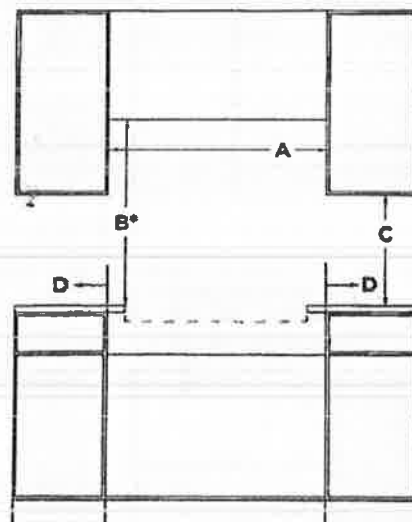
JENNAIR® DIMENSIONS

RANGETOPS

OPENING AND CLEARANCE

	30" RANGETOP JGCP430H	36" RANGETOP JGCP436H	48" RANGETOP JGCP548H
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.

*Dimension reduced by 6" (15.2 cm) when bottom of wood or metal cabinet is covered by at least 1/4" (0.6 cm) flame retardant millboard, which is in turn covered with at least 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 hood above the rangetop, follow the hood instructions for dimensional clearances above the cooking surface.

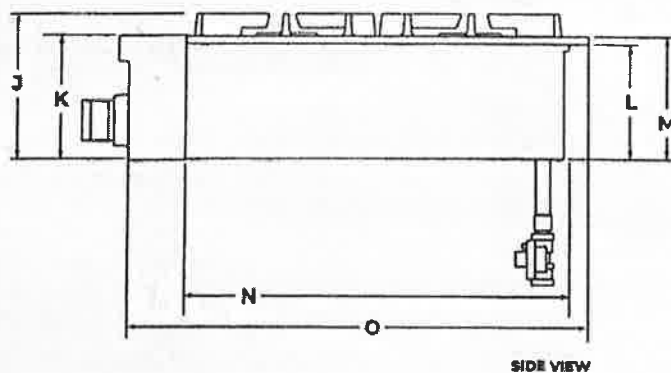


FRONT VIEW

JENNAIR® DIMENSIONS

RANGETOPS PRODUCT

	30" RANGETOP JCCP430H	36" RANGETOP JCCP436H	48" RANGETOP JCCP548H
Height with Gates (J)	9" (22.9 cm)	9" (22.9 cm)	9" (22.9 cm)
Control Panel Height (K)	7-13/16" (19.8 cm)	7-13/16" (19.8 cm)	7-13/16" (19.8 cm)
Recessed Rangetop Height (L)	7" (17.8 cm)	7" (17.8 cm)	7" (17.8 cm)
Cooking Surface Height (M)	7-7/16" (18.9 cm)	7-7/16" (18.9 cm)	7-7/16" (18.9 cm)
Recessed Rangetop Depth (N)	21-7/8" (55.6 cm)	21-7/8" (55.6 cm)	21-7/8" (55.6 cm)
Depth with Control Panel (O)	25-1/2" (64.8 cm)	25-1/2" (64.8 cm)	25-1/2" (64.8 cm)



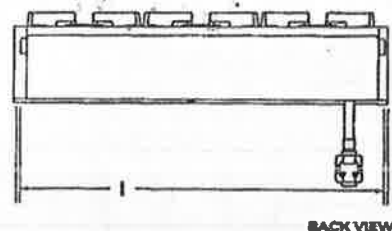
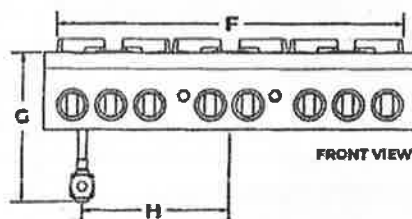
★ **IMPORTANT:** Supplied regulator does not come pre-installed and is required for safe operation.

JENNAIR® DIMENSIONS

RANGETOPS PRODUCT

	30" RANGETOP JGCP430H	36" RANGETOP JGCP436H	48" RANGETOP JGCP548H
Grate Width (G)	27-7/16" (69.7 cm)	33" (83.8 cm)	44-3/8" (112.7 cm)
Countertop to Surface (C)	10-3/4" (27.3 cm)	10-3/4" (27.3 cm)	10-3/4" (27.3 cm)
Center to Center (H)	11" (27.9 cm)	14-1/8" (35.9 cm)	19-5/8" (49.8 cm)
Recessed Rangertop Width (I)	29-1/8" (74 cm)	35" (88.9 cm)	47-1/4" (120 cm)

*Includes width of grates and griddle.



RANGETOPS
PRODUCT

A technical drawing of a rectangular metal mesh. The mesh is composed of a grid of squares, with each square further divided into four smaller triangles by diagonal lines. The drawing includes five dimension lines: 'A' for the total width, 'B' for the height of the mesh area, 'C' for the height of the mesh area plus a top flange, 'D' for the height of the mesh area plus a bottom flange, and 'E' for the total height including both top and bottom flanges. The mesh is shown with a perspective view of the top and a side view of the bottom flange.

TOP VIEW

IMPORTANT: This product is not for use in food contact applications. Do not drink or use as a food or food contact surface. Do not use this product in any way that could result in the product being ingested or inhaled. For more information, please visit www.3M.com.



48" GAS PROFESSIONAL RANGETOP WITH CHROME-INFUSED GRIDDLE AND GAS GRILL

JGCP748H

Signature Features

15 RANGETOP CONFIGURATIONS

With 15 unique 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.

HALO-EFFECT KNOBS

A halo of luminary LEDs glows softly when the burner is lit or the oven is on.

DUAL-STACKED POWERBURNERS

Two stacked, symmetrical flames bloom and retreat at your inclination, offering total control over heat levels. High-heat searing and wok cooking. Low, slow simmer and melt. Infinite intermediate settings satisfy every appetite.

Feature Listing

PERFORMANCE FEATURES

Dual-Stacked PowerBurners

Chrome-Infused Griddle

Gas Grill

20,000 BTU Dual-Stacked PowerBurner

18,000 BTU Dual-Stacked PowerBurner

9,000 BTU Dual-Stacked PowerBurner

Electronic Ignition with Flame-Sensing™ Re-ignition

CONTROL FEATURES

Halo-Effect Knobs

DESIGN FEATURES

15 Rangetop Configurations

Cast Iron Grates

OPTIONAL ACCESSORIES

Gas Connector Kit (Required) - 30-48KITRC

High Altitude Kit (Natural Gas) - W10160841

High Altitude Kit (LP Gas) - W10237848

9" Stainless Steel Backsplash - W10115777

Stainless Steel Backsplash with Two Shelves (48") - W10285449

Wok Ring - W10216178

Stainless Steel Griddle Cover - W10180195

Allfresh™ Kitchen & Appliance Cleaner, 16 oz. - W10355010

Dimensions

Do not make any choices based on this information



Style Options

NOIR™
JGCP748HM

RISE™
JGCP748HL



Specifications

Shipping Weight (lbs)

Volts 120

Amps 15



LIMITED
WARRANTY

Bold = Top Features

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Full Spec Package

NASEEM



Models

Pages

JGCP748HL

3-11

Jenn-Air Rangetop

Tasco Appliances

tascoappliances.ca

BOBBY NANDWANI

4163009545

Search 20201011171513986SC

Version 1.1

Sun, Oct 11, 2020

1:15 PM EDT



steelcood.com/Vsp/tasc/MB8LK05W

Note about page numbers:

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Lot 78



TASCO
APPLIANCES

APPLIANCE SPECIFICATIONS

PROJECT PARTNER:

SHIP TO:
NASEEM

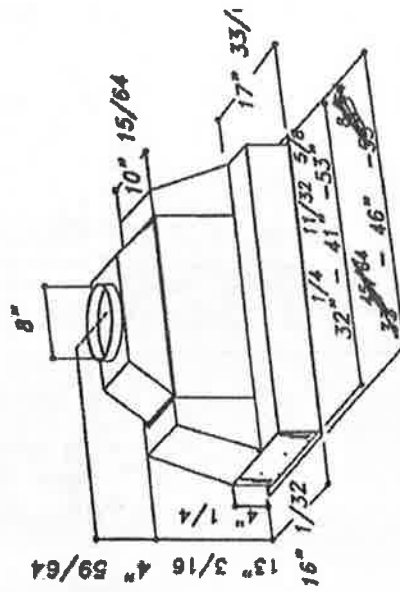
*Revised
Relationship
Spec.*

REMINDER:

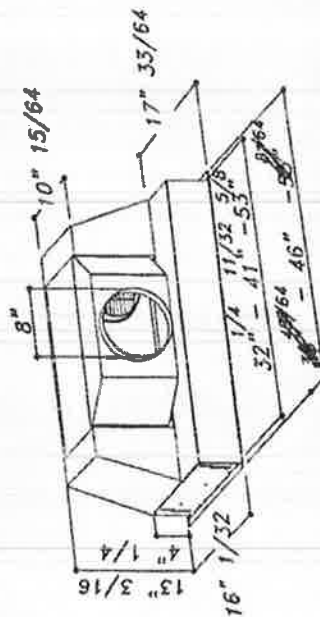
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10/13/2020

SU 909

Code

SU90933X
SU90946X ✓
SU90955X

Motor:

Dual Motor Aluminum die-cast housing 1100 CFM

Pressure: 800 Pa

Noise level: 66 dBA/5.1 sones

Lighting:

2x4W Led spot for 34" and 46"

4x4W Led spot for 55"

Control Panel:

Chromed push button 4 Speeds + timer + light switch

Grease Filter:

Commercial style baffle filters

Air Outlet:

8" round

Discharge:

Vertical and horizontal

CUT OUT:

36" 15/16" x 16" 1/8" SU90934" version

44" 23/32" x 16" 1/8" SU90946" version ✓

53" 3/4" x 16" 1/8" SU90955" version

ACCESSORIES

Charcoal filters:

KF7 (Order 2 pcs for SU90934" version)

KF7 (Order 3 pcs for SU90946/55" version)

Cod. 60080477002

ENERGY LABEL

SU 909 back vented

Dimensions

Motor

on board

Drawing

Drawing (<http://www.siriuscappe>)

SU 909 top vented

Dimensions

Motor

on board

Drawing

Drawing (<http://www.siriuscappe>)

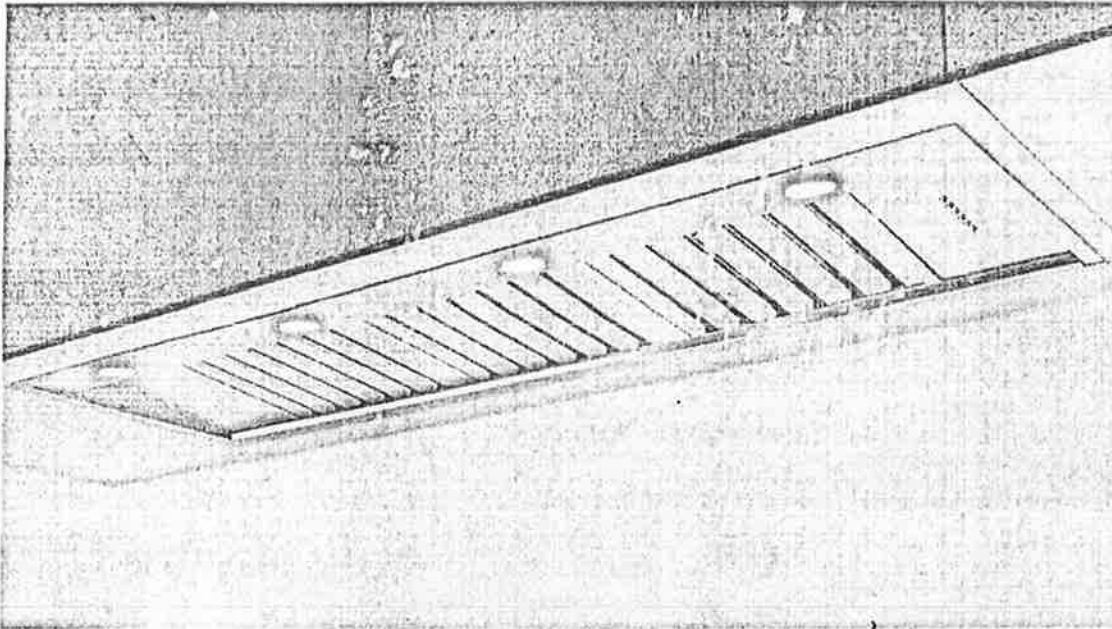
SIRIUS S.p.A.
Zona Industriale berbentia, 6/A
60041 Sassoferrato (Ancona)
Italy
C.F. P.IVA 01459800429

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Appliance goes
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10/13/2020

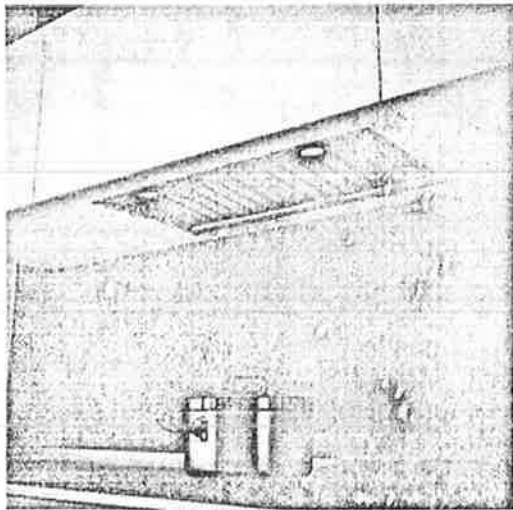
SU 909



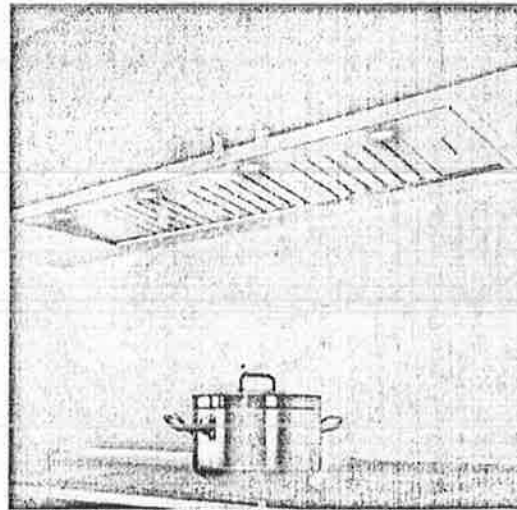
HOME (1) > Built-In series Pro (ca/built-in-series-pro) > SU 909

SU909 36x

8 INCH BUILT.



(http://www.siriuscappe.com/thumbs/is/immaginiCANADA/Built-in
Professional/SU909/SU90934web-1.jpg/d17bb4218a0c816cdeb81ef5b495ee8c.jpg)



(http://www.siriuscappe.com/thumbs/is/immaginiCANADA/Built-in
Professional/SU909/SU90955web-1.jpg/67b683d402636319af3ebf66115f7350.jpg)

SU 909

www.siriuscappe.com/ca/built-in-series-pro/su-909

1/3

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Full Spec Package

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135-1000 ASLETON BLVD.
MILTON, ON L9T9L2



Tasco Appliances
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BOBBY NANDWANI
4163009545

Invoice BT00016163
Version 2.2

Wed, Sep 23, 2020
5:17 PM EDT



steecod.com/vp/tasco/O69MIMHF

<i>Models</i>	<i>Pages</i>
JS48NFXDE Jenn-Air Refrigeration	3-13
JMC2430IM Jenn-Air Wall Oven	14-22
JGCP636HL Jenn-Air Rangesetop	23-31
SHV89PW73N Bosch Dishwasher	32-34
WW60M9900AV/A5 Samsung Washer	35-36
DVE60M9900V/AC Samsung Dryer	37-40
SU90934X Sirius Ventilation	41-42
JJW3430IM Jenn-Air Wall Oven	43-45

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Flush Installation



48" FULLY INTEGRATED BUILT-IN SIDE-BY-SIDE REFRIGERATOR

Signature Features

OBSIDIAN INTERIOR

Showcases food items throughout the refrigerator, and provides a sharper contrast than white interiors. Includes coordinating crisper drawers and freezer.

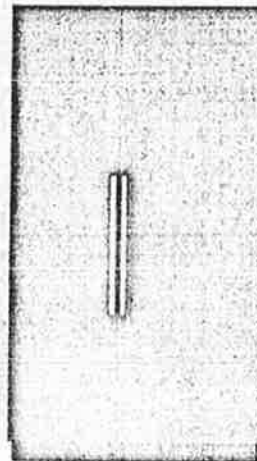
FULLY INTEGRATED AND FLUSH DESIGN WITH ARTICULATING HINGE

Blends into custom cabinetry with a truly seamless appearance that ensures the opened door remains within the plane of surrounding cabinetry.

PRECISION TEMPERATURE MANAGEMENT™ SYSTEM

A sensor-controlled system that uses a variable-speed compressor with an independent sensor in each compartment to monitor and adjust temperatures.

JS48NXFXDE



Feature Listing

PERFORMANCE FEATURES

Precision Temperature Management™ System
Capsitive Touch Controls with LED Display
Pulse Defrost
Quiet Operation
Sabbath Mode
Star-K Certified

CONTROL FEATURES

Max Cold Option
Over Temp Alarm
Door Open Alarm
Water Filter with Replace Filter Indicator

REFRIGERATOR FEATURES

Produce Preserver
Advanced Climate Control Drawer
Soft, Auto-Close Crisper Drawers
Gallon Door Storage Bin
Adjustable Elegance Shelving
Adjustable Door Bins with Metal Accents

FREEZER FEATURES

Automatic Ice Maker with Storage Bin
Adjustable Door Bins with Metal Accents

DESIGN FEATURES

Obsidian Interior
Fully Integrated and Flush Design with Articulating Hinge
Multi-Point LED Theater Lighting
Removable Base-Grille Water Filter
90°/110° Door Stop Position

Four-Point Front Leveling

OPTIONAL ACCESSORIES

48" Built-In Side By Side Panel RISE - JS48NXFXDE - JBSFS48NHL
Full Height Panel Kit (Euro-Style Stainless) - JBSFS48NHS
Full Height Panel Kit (Pro-Style® Stainless) - JBSFS48NHP
Pro-Style® Stainless Handle Kit - W10250643
Euro-Style Stainless Steel Handle Kit - W10250640
48" Armoire-Style Door Panel Kit - W10663565
Handle Kit JA,RISE,BIR,SxS (Qty=2 handles) - W11231243
Handle Kit JA,NOR,BIR,SxS (Qty=2 handles) - W11194770
EveryDrop® Filter by Whirlpool Water (Replacement Filter Cartridge) - EDR3RXD1
Produce Preserver Keep Fresh Packet Refill - P1KC6R1
Affresh™ Stainless Steel Cleaner, 16 oz. - W10355018
48" Built-In Side By Side Panel NOIR - JS48NXFXDE - JBSFS48NHM

Specifications

Shipping Weight (lbs) 649
Volts 115
Amps 15-20
Total Capacity (Cu. Ft. AHAM) 29.2
Refrigerator Capacity (Cu. Ft. AHAM) 18.7
Freezer Capacity (Cu. Ft. AHAM) 10.5

Dimensions

Style Options

RISE™

JS48NXFXDE with JBSFS48NHL KIT

EURO-STYLE

JS48NXFXDE with JBSFS48NHS KIT

BASE UNIT

JS48NXFXDE

PRO-STYLE®

JS48NXFXDE with JBSFS48NHP KIT

NOIR™

JS48NXFXDE with JBSFS48NHM KIT

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Overall Dimensions 47(3/4)" x 83(1/8)" x 24"
Opening / Clearance Dimensions (Standard
Push Installation) 48" x 84" x 25"
Opening / Clearance Dimensions (Retrofit
Installation) 48" x 84" x 24"

Do not make any cutouts based on this information



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WARRANTY

Bold = Top Features

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**48" FULLY INTEGRATED
SIDE-BY-SIDE REFRIGERATOR**
JENNAIR® DETAILED PLANNING DIMENSIONS GUIDE
(BASE UNIT REQUIRES SUITE-COORDINATING FULL HEIGHT PANEL KIT OR CUSTOM
PANELS AND HANDLES)
JS48NFXDE - 47 1/4" (W) x 83 3/8" (H) x 24" (depth without door panels/handles)

BASE UNIT + FULL HEIGHT PANEL KIT = FINISHED REFRIGERATOR

Easily transform these overlay refrigerators into one of our signature kitchen suite designs with one of our suite-coordinating stainless steel panel kits. To do so, you must order one of the overlay base units (left column) and one of the suite-coordinating panel kits. The kits include refrigerator and freezer door panels, air grille and pre-installed handles.

Base Unit Model Number	Coordinating Stainless Full Height Panel Kits			
	RISE™ Stainless		NOIR™ Stainless	
Side-by-Side JS48NFXDE	JSBFS48NHL		JSBFS48NHM	

OPTIONAL ACCESSORIES FOR CUSTOM OVERLAY DESIGNS

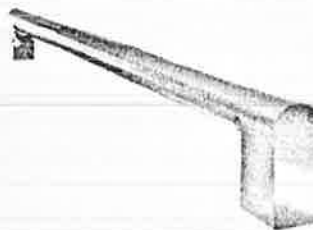


ARMOIRE-STYLE DOOR PANEL KIT
W10663565 - 48" - Obsidian Interior

- For use with fully integrated and flush refrigerators
- Enables installation and proper venting of full height custom door panels (not included) that hide the top panel
- Includes left and right grille brackets and machine compartment cover

Because Whirlpool Corporation policy includes a continuous commitment to improve our products, we reserve the right to change materials and specifications without notice.

W11356555C



RISE™ STAINLESS HANDLE KIT
W11231243 - 48" Side-by-Side

- For use with Custom Overlay fully integrated built-in refrigerators



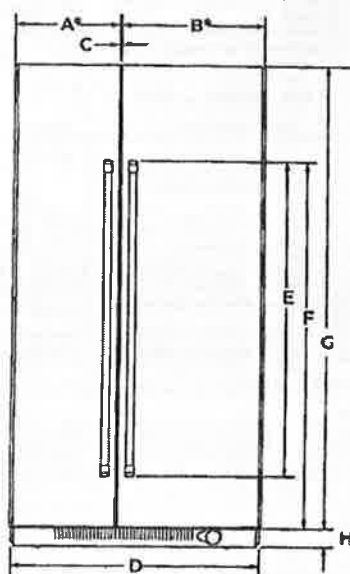
NOIR™ STAINLESS HANDLE KIT
W11194770 - 48" Side-by-Side

- For use with Custom Overlay fully integrated built-in refrigerators

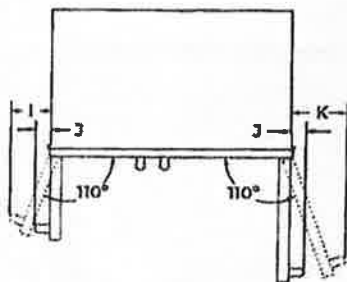
Dimensions are for planning purposes only. For complete details, see installation instructions packed with product. Specifications subject to change without notice.

JENNAIR® 48" FULLY INTEGRATED
SIDE-BY-SIDE REFRIGERATOR
DETAILED PLANNING DIMENSIONS GUIDE
(BASE UNIT REQUIRES SUITE-COORDINATING FULL HEIGHT PANEL KIT OR CUSTOM
PANELS AND HANDLES)
JS48NFXDE - 47 1/4" (W) x 83 3/8" (H) x 24" (depth without door panels/handles)

**PRODUCT DIMENSIONS (INCLUDING STAINLESS
STEEL DOOR PANEL KIT DIMENSIONS)**



FRONT VIEW



TOP VIEW

DIMENSION	DESCRIPTION	JS48NFXDE
A*	Width of freezer door	20 1/4" (51.6 cm)
B*	Width of refrigerator door	27 1/8" (69.4 cm)
C	Space between doors	1/8" (0.3 cm)
D	Overall width (including vinyl side trim)	47 1/4" (121.3 cm)
E	Height of door handle	
	RISE™ Stainless	58" (147.3 cm)
	NOIR™ Stainless	40 1/4" (103.2 cm)
F	Height to top of door handle	
	RISE™ Stainless	71 1/4" (182.1 cm)
	NOIR™ Stainless	69 1/4" (177.3 cm)
G	Height of door	81" (205.7 cm)
H	Height of bottom grille	3" (7.6 cm)
I	Width from side of refrigerator to freezer door handle - door fully open 110°	
	RISE™ Stainless	8 1/4" (20.7 cm)
	NOIR™ Stainless	7 1/4" (19.3 cm)
J	Width from side of refrigerator to handle - door open 90°	
	RISE™ Stainless	2 3/8" (6.1 cm)
	NOIR™ Stainless	1 1/8" (4.1 cm)
K	Width from side of refrigerator to refrigerator door handle - door fully open 110°	
	RISE™ Stainless	10 3/4" (26.8 cm)
	NOIR™ Stainless	10 1/8" (25.5 cm)

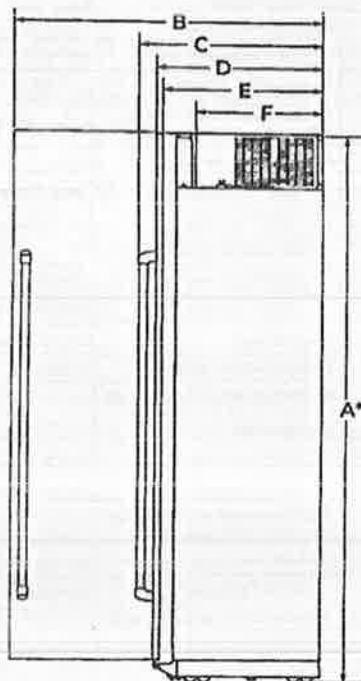
*Door width dimensions are for stainless steel panel kit only.

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JENNAIR® 48" FULLY INTEGRATED
SIDE-BY-SIDE REFRIGERATOR
DETAILED PLANNING DIMENSIONS GUIDE
(BASE UNIT REQUIRES SUITE COORDINATING FULL HEIGHT PANEL KIT OR CUSTOM
PANELS AND HANDLES)
J548NFXDE = 47 1/4" (W) x 83 1/4" (H) x 24" (depth without door panels/handles)



SIDE VIEW

DIMENSION	DESCRIPTION	J548NFXDE
A*	Height of recessed refrigerator (min.)	83 1/4" (211.1 cm)
B	Depth with refrigerator door open 90° (min.)	50 1/4" (128.0 cm)
C	Depth with handles (min.)	
	RISE™ Stainless	27 1/4" (70.2 cm)
	NOIR™ Stainless	26 1/4" (68.2 cm)
D	Depth with doors (min.)	
	RISE™ Stainless	24 1/4" (62.8 cm)
	NOIR™ Stainless	24 1/4" (62.8 cm)
	Custom panel (3/4" / 1.9 cm)	24 1/4" (62.8 cm)
E	Depth without door panel kit (min.)	24" (61 cm)
F	Depth of compressor cover (min.)	19 1/4" (50.5 cm)

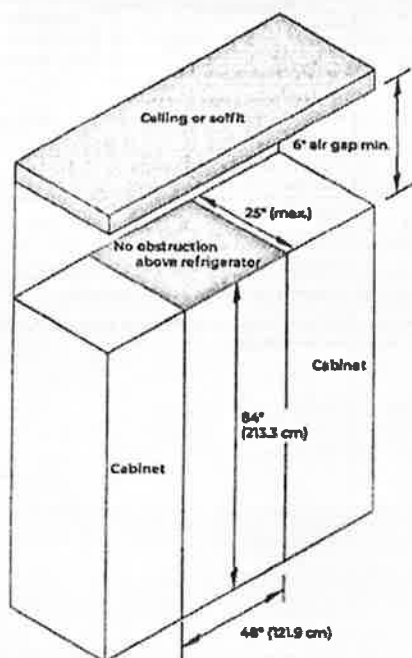
*Add 1 1/4" (3.2 cm) to the height dimension when leveling legs are fully extended.

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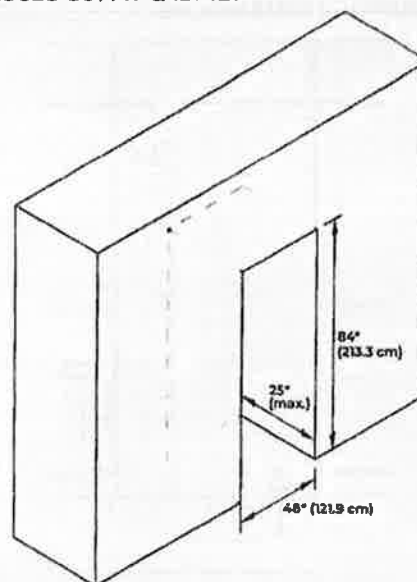
Dimensions are for planning purposes only. For complete details, see Installation Instructions packed with product. Specifications subject to change without notice.

JENNAIR® 48" FULLY INTEGRATED
SIDE-BY-SIDE REFRIGERATOR
DETAILED PLANNING DIMENSIONS GUIDE
(BASE UNIT REQUIRES SUITE COORDINATING FULL HEIGHT PANEL KIT OR CUSTOM
PANELS AND HANDLES)
JS48NXFXDE - 47 1/4" (W) x 83 1/4" (H) x 24" (depth without door panels/handles)

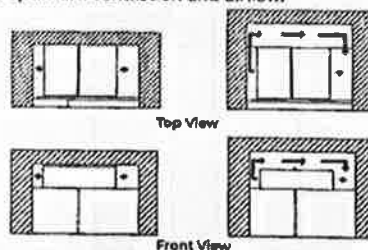
AIRFLOW VENTING RECOMMENDATIONS
CLOSED SOFFIT CABINET
OPEN TO CEILING OR SOFFIT CABINET



- These type of installations require a minimum of 6" (15.24 cm) of open space above the refrigerator. This space must not be blocked in any way, including soffits.
- Depth of cabinet must be less than 25" (63.5 cm).
- If your opening does not meet these requirements, you will need to make modifications.



- Depth of cabinet must be less than 25" (63.5 cm).
- Height of soffit must not exceed 84" (213.3 cm).
- Following illustrations explain the cabinet construction (soffit and rear wall positions) required for optimum ventilation and airflow.



Grey arrow = ambient air; Black arrow = warm air
Cabinet depth 25" and soffit located at 84", provides proper airflow/ventilation to the refrigerator. Efficient cooling is achieved.
Cabinet depth more than 25" and/or soffit located at more than 84", causes air gap at back and/or top of the refrigerator. Air gap allows warm air recirculation causing less cooling efficiency.

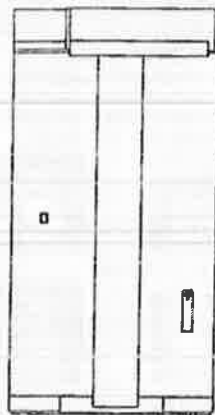
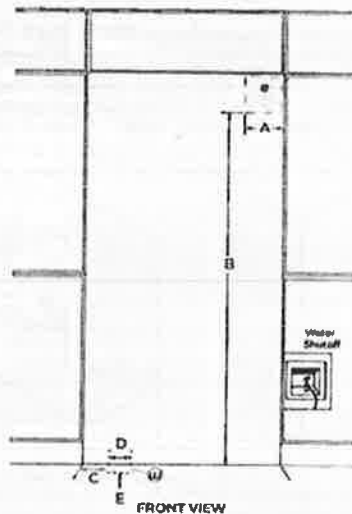
- If your opening does not meet these requirements, you will need to make modifications.

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Dimensions are for planning purposes only. For complete details, see installation instructions packed with product. Specifications subject to change without notice.

JENN AIR 48" FULLY INTEGRATED
SIDE-BY-SIDE REFRIGERATOR
DETAILED PLANNING DIMENSIONS GUIDE
(BASE UNIT REQUIRES SUITE-COORDINATING FULL HEIGHT PANEL KIT OR CUSTOM
PANELS AND HANDLES)
JF42NFXDE - 47 1/4" (W) x 83 1/2" (H) x 24" (depth without door panels/handles)

CLEARANCE DIMENSIONS



DIMENSION	DESCRIPTION	JF42NFXDE
A	Width of recommended electrical location	7 1/2" (19.1 cm)
B	Height to recommended electrical location	77" (195.6 cm)
C	Distance from side of cabinet to recommended water connection location	6 1/4" (16.5 cm)
D	Width of recommended water location	1 1/2" (3.81 cm)
E	Depth of recommended water connection location (max)	2" (5 cm)
e	Recommended electrical connection location	
w	Recommended water connection location	

*A minimum 2" (5.1 cm) furniture return must extend behind the face of the cabinet on all sides.

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Dimensions are for planning purposes only. For complete details, see Installation Instructions packed with product. Specifications subject to change without notice.

ELECTRICAL REQUIREMENTS

⚠ 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.

115 V, 60 Hz, AC only, 15 A or 20 A fused, grounded circuit is required. A dedicated circuit is recommended. Use an outlet that cannot be turned off by a switch. Do not use an extension cord.

WATER PRESSURE REQUIREMENTS

A cold water supply with water pressure between 30 psi and 120 psi (207 kPa and 827 kPa) is required to operate the 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 psi and 120 psi (207 kPa 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 psi to 60 psi (276 kPa to 414 kPa).

LOCATION REQUIREMENTS

⚠ WARNING

Explosion Hazard
Keep flammable materials and vapors, such as gasoline, away from refrigerator.
Failure to do so can result in death, explosion, or fire.

Floor must be able to support refrigerator (more than 600 lb (272 kg)), door panels and contents of the refrigerator and must be at the same level as flooring in the room.

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SITE PREPARATION INSTALLATION REQUIREMENTS

PLAN THE INSTALLATION

IMPORTANT:

- Install the handles on the panels prior to panel installation. Follow the instructions received with handle kit to install the handles.
- Plan your installation using these instructions in conjunction with the Installation Instructions provided with the refrigerator. Modifications must be made to the refrigerator to accommodate the Ammore-style door panels.

Required parts

- One of the following built-in refrigerator models:

42" Side-by-Side: JS42NFXDE

48" Side-by-Side: JS48NFXDE

36" Bottom Mount: JB36NFXLE,
JB36NFXRE

36" French Door Bottom Mount:
JF36NFXDE

42" French Door Bottom Mount:
JF42NFXDE

- Accessory Ammore-Style Door Panel Kit which includes (Grille Assembly and Grille Bracket Assembly)

- Custom Panels

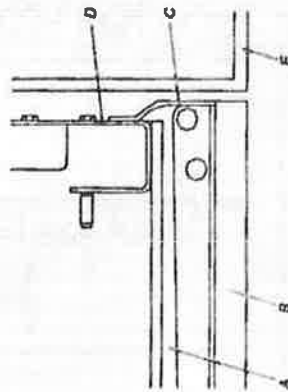
NOTE: The required thickness for all panels is 3/4" (1.91 cm).

SITE PREPARATION

CABINET AND PANEL INSTALLATION OPTIONS

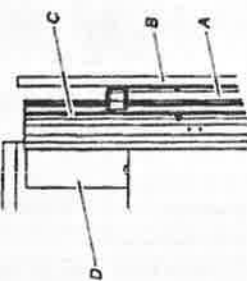
Cabinet Depth - 25" (63.5 cm)

Grille Bracket - Top View



- A. Refrigerator door
- B. Ammore-style door panel
- C. Side trim
- D. Grille bracket
- E. Adjacent cabinet

Grille Bracket - Side View



- A. Refrigerator door
- B. Ammore-style door panel
- C. Side trim
- D. Grille bracket

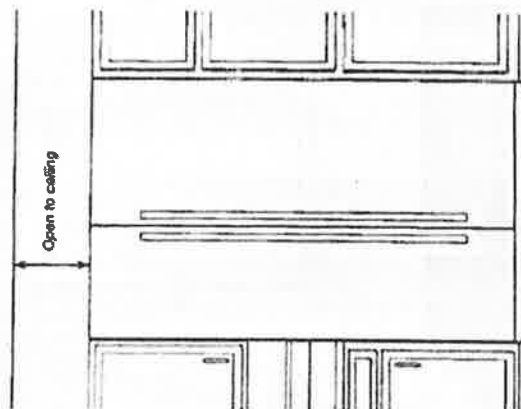
SITE PREPARATION CABINET CUTOUT OPTIONS

AIRFLOW VENTING RECOMMENDATIONS

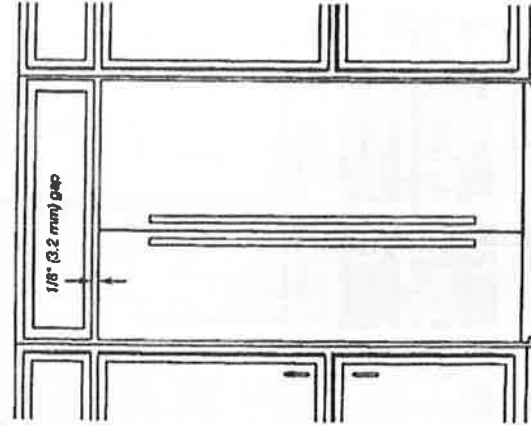
IMPORTANT:

- Armco-style installations recommends a minimum of 1/8" (3.2 mm) of open space above the refrigerator. It is recommended that this space not be blocked in any way, including soffits.
- Models may be installed using either Option 1, Option 2 or option 3.

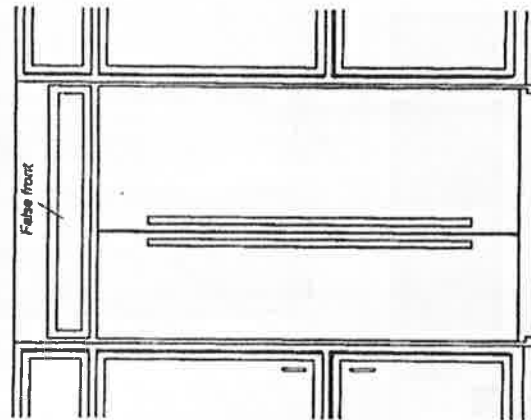
Option 1 - Open to Ceiling



Option 3 - Closed Soffit



Option 2 - False Front (cabinet face only)



SITE PREPARATION PANEL DIMENSIONS

BOTTOM MOUNT MODEL

Maximum allowable weights:

- Door panel: 60 lbs (27.2 kg)
- Drawer panel: 25 lbs (11.3 kg)

Legend	Model	Dimension
A	36"	35 1/4" (90.81 cm)
B	36"	59 1/4" (150.2 cm)
C	36"	20 1/2" (52.07 cm)

FRENCH DOOR BOTTOM MOUNT MODELS

Maximum allowable weights:

- Door panel: 58 lbs (26.3 kg)
- Drawer panel (38" model): 25 lbs (11.3 kg)
- Drawer panel (42" model): 20 lbs (9.0 kg)

Legend	Model	Dimension
A	36"	17 1/4" (45.24 cm)
B		59 1/4" (150.2 cm)
C		20 1/2" (52.07 cm)
D	42"	35 1/4" (90.81 cm)
A		20 1/2" (52.07 cm)
B		59 1/4" (150.2 cm)
C		20 1/2" (52.07 cm)
D		41 1/4" (106.05 cm)

SIDE BY SIDE MODELS

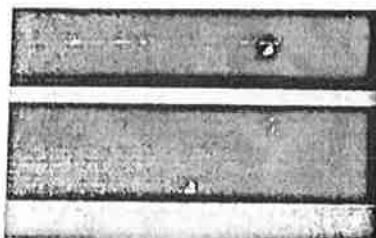
Maximum allowable weights (42" model):

- Refrigerator Door panel: 65 lbs (29.5 kg)
- Freezer Door panel: 49 lbs (22.2 kg)

Maximum allowable weights (48" model):

- Refrigerator Door panel: 66 lbs (29.9 kg)
- Freezer Door panel: 50 lbs (23 kg)

Legend	Model	Dimension
A	42"	17 1/4" (45.24 cm)
B		23 1/4" (60.48 cm)
C		61" (205.7 cm)
A	48"	20 1/2" (51.59 cm)
B		27 1/2" (69.37 cm)
C		61" (205.7 cm)



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.

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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

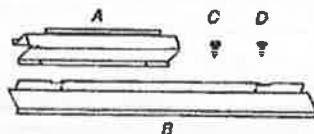
- UL listed or CSA approved conduit connector
- UL listed wire connectors

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.

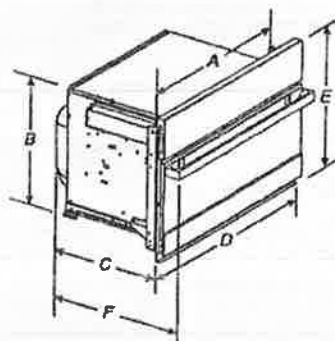
- Cabinet opening dimensions that are shown must be used. Given dimensions provide minimum clearance with microwave oven.
- Recessed installation area must provide complete enclosure around the recessed portion of the microwave oven.
- Grounded electrical supply is required. See "Electrical Requirements"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



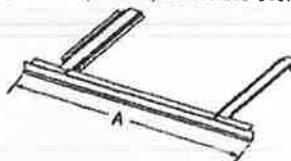
27" (68.6 cm) models

- A. 25 1/4" (64.5 cm)
- B. 17 1/4" (44.1 cm)
- C. 22 1/4" (57.7 cm)
- D. 26 1/4" (67.0 cm) overall width
- E. 19 1/4" (50.3 cm) overall height
- F. JMC2427IM: 25 1/4" (64.5 cm)
JMC2427IL: 24 1/4" (62.0 cm)

30" (76.2 cm) models

- A. 28 1/4" (72.1 cm)
- B. 17 1/4" (44.1 cm)
- C. 22 1/4" (57.7 cm)
- D. 29 1/4" (75.6 cm) overall width
- E. 19 1/4" (50.3 cm) overall height
- F. JMC2430IM: 25 1/4" (64.5 cm)
JMC2430IL: 24 1/4" (62.9 cm)

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



27" (68.6 cm) models

- A. 26 1/4" (67.0 cm) overall width

30" (76.2 cm) models

- A. 29 1/4" (75.6 cm) overall width

NOTE: The microwave oven spacer kit will allow the microwave oven to be installed in a 17 1/4" to 17 3/4" (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)

Model# / Modèle n°	Stainless Steel / Acier inoxydable Kit PN/ Ensemble référence: W10801485	Stainless Steel / Acier inoxydable, RISE™/NOIR™ 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)

Model# / Modèle n°	Black / Noir Kit PN/ Ensemble référence: W10801487	Stainless Steel / Acier inoxydable Kit PN/ Ensemble référence: W10801488	Stainless Steel / Acier inoxydable, RISE™/NOIR™ Kit PN/ Ensemble référence: W11358282
JMC2430DB	**	*	*
JMC2430DF, JMC2430DS	*	**	*
JMC2430IM, JMC2430IL	*	*	**

* Approved for use.
 ** Recommended color and approved for use.
 * Approuvé pour l'utilisation.
 ** Couleur recommandée et approuvé pour l'utilisation.

Table of Contents/Table des matières

BUILT-IN MICROWAVE OVEN SAFETY	2	SÉCURITÉ DU FOUR À MICRO-ONDES ENCASTRÉ	6
INSTALLATION REQUIREMENTS	2	EXIGENCES D'INSTALLATION	6
Tools and Parts	2	Outils et pièces	6
Location Requirements	2	Exigences d'emplacement	6
INSTALLATION INSTRUCTIONS	4	INSTRUCTIONS D'INSTALLATION	7
Prepare Built-In Oven	4	Assemblage de la trousse d'entretoise	7
Install Spacer Kit	4	Installation de la trousse d'entretoise	7
Install Microwave Oven	4	Installation du four à micro-ondes	7
Complete Installation	4	Achever l'installation	7

IMPORTANT:
 Save for local electrical inspector's use.
IMPORTANT:
 À conserver pour consultation par l'inspecteur local des installations électriques.
 W11356318A

06-May-2019 13:38:40 EDT | RELEASED

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 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



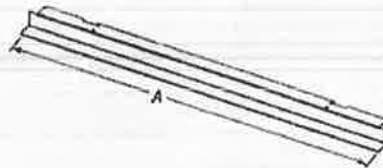
Location Requirements

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

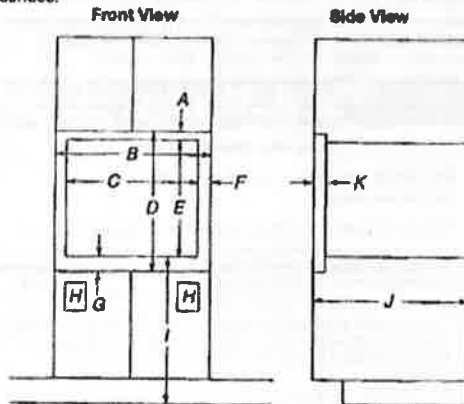


27" (68.6 cm) Models
A. 26 1/4" (67.9 cm) overall
width

30" (76.2 cm) Models
A. 29 1/4" (75.6 cm) overall
width

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 1/4" (4.7 cm) top cleat*
- B. 27 1/4" (69.2 cm) minimum width of flush inset cutout
- C. 25 1/4" (65.7 cm) minimum width of opening
- D. 20 3/4" (51.3 cm) minimum height of flush inset cutout
- E. 17 1/2" (44.7 cm) recommended cutout height
- F. 1 1/16" (1.7 cm) side cleat*
- G. 3/8" (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 1/4" (3.5 cm) recess from front of cabinet

30" (76.2 cm) Models

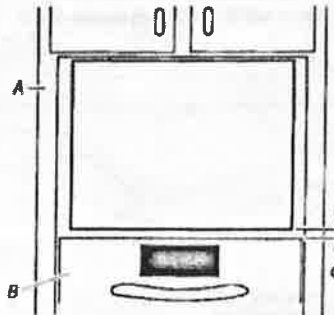
- A. 1 1/4" (4.7 cm) top cleat*
- B. 30 1/4" (76.8 cm) minimum width of flush inset cutout
- C. 28 1/4" (70.8 cm) minimum width of opening
- D. 20 3/4" (51.3 cm) minimum height of flush inset cutout
- E. 17 1/2" (44.7 cm) recommended cutout height
- F. 1 1/16" (1.7 cm) side cleat*
- G. 3/8" (1.9 cm) 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 1/4" (3.5 cm) recess from front of cabinet

*Cleats must be recessed 1 1/4" (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



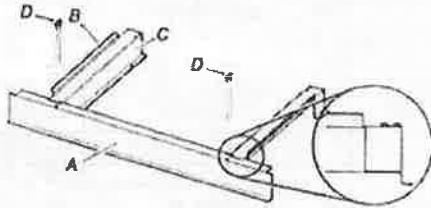
- A. Upper cabinet
- B. Lower single oven*
- C. 1" (2.5 cm) from top of oven

INSTALLATION INSTRUCTIONS

Prepare Built-In Oven

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

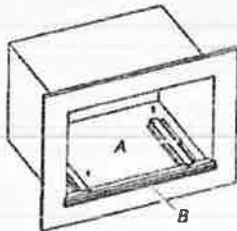
NOTE: Spacer bar flanges should be facing out.



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" (3.1 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

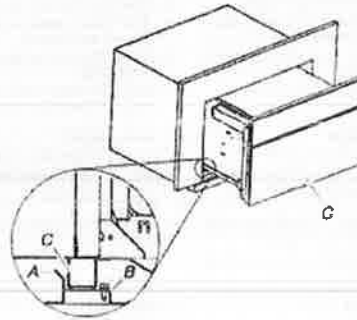
Use two or more people to move and install microwave oven.

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

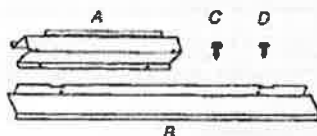
- UL listed or CSA approved conduit connector
- UL listed wire connectors

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.

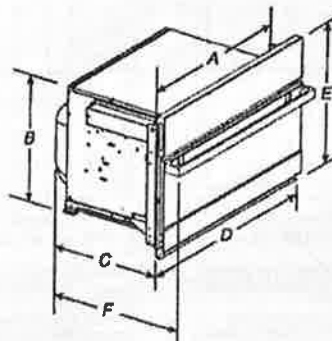
- Cabinet opening dimensions that are shown must be used. Given dimensions provide minimum clearance with microwave oven.
- Recessed installation area must provide complete enclosure around the recessed portion of the microwave oven.
- Grounded electrical supply is required. See "Electrical Requirements"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



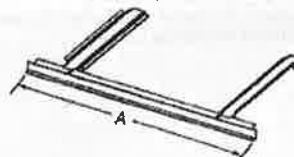
27" (68.6 cm) models

- A. 25 1/4" (64.5 cm)
- B. 17 1/8" (44.1 cm)
- C. 22 1/4" (57.1 cm)
- D. 26 1/4" (66.0 cm) overall width
- E. 19 1/4" (50.3 cm) overall height
- F. JMC2421M: 25 1/4" (64.9 cm)
- JMC2427IL: 24 1/4" (62.9 cm)

30" (76.2 cm) models

- A. 28 1/4" (72.1 cm)
- B. 17 1/8" (44.1 cm)
- C. 22 1/4" (57.1 cm)
- D. 29 1/4" (75.6 cm) overall width
- E. 19 1/4" (50.3 cm) overall height
- F. JMC2430M: 25 1/4" (64.9 cm)
- JMC2430IL: 24 1/4" (62.9 cm)

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



27" (68.6 cm) models

- A. 26 1/4" (67.9 cm) overall width

30" (76.2 cm) models

- A. 29 1/4" (75.6 cm) overall width

NOTE: The microwave oven spacer kit will allow the microwave oven to be installed in a 17 1/8" to 17 3/4" (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 10" to 19 1/2" (48.3 to 50.2 cm) maximum cutout height. Match the oven size to the following kits:

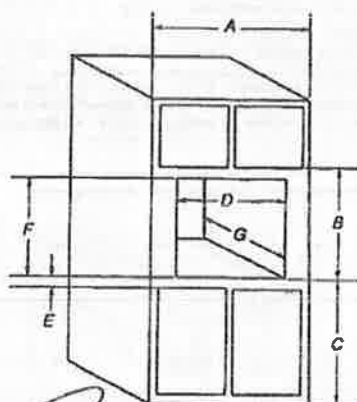
■ 27" (68.6 cm) Stainless Steel – Model W10469901

■ 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 1/4" (50.3 cm) from bottom of cutout to bottom of upper cabinet door
- C. 40 1/2" (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 1/4" (44.7 cm) recommended cutout height (will fit cutout height from 17 1/4" (44.1 cm) to 17 1/2" (45.1 cm))
- G. 21 1/4" (55.5 cm) min. cutout depth

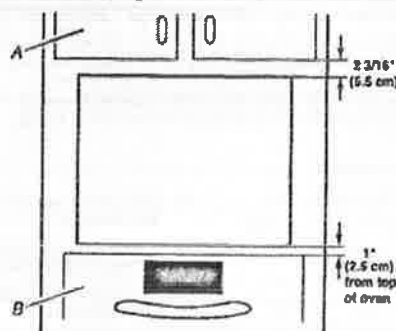
30" (76.2 cm) models

- A. 30" (76.2 cm) min. cabinet width
- B. 19 1/4" (50.3 cm) from bottom of cutout to bottom of upper cabinet door
- C. 40 1/2" (101.6 cm) bottom of cutout to floor (recommended)
- D. 28 1/4" (72.4 cm) cutout width
- E. 1 1/2" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 17 1/4" (44.7 cm) recommended cutout height (will fit cutout height from 17 1/4" (44.1 cm) to 17 1/2" (45.1 cm))
- G. 21 1/4" (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. 0-M91 – latest edition, and all local codes and ordinances.

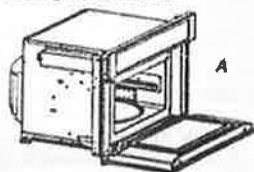
A copy of the above code standards can be obtained from:

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.

- 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

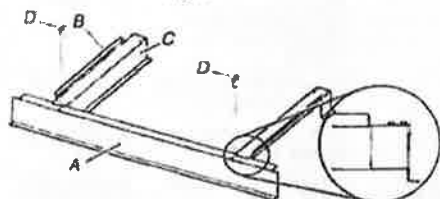
NOTES:

- The microwave oven spacer kit allows the microwave oven to be installed in an 17¹¹/₁₆" to 17¹/₈" (44.1 cm to 45.3 cm) maximum cutout height.
- If your cabinet cutout height is more than 17¹¹/₁₆" (44.1 cm), you must install the spacer kit. Proceed to "Assemble Spacer Kit."
- If your cabinet cutout height is less than 17¹¹/₁₆" (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.

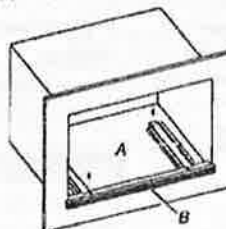


A. Bottom vent
B. Spacer bar flange
C. Spacer bars
D. 3/8" (9.5 mm) hex-head washer screws

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

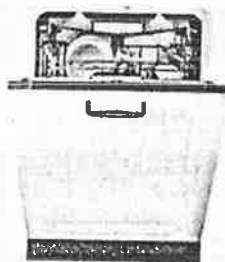
Use two or more people to move and install microwave oven.

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.

24" Custom Panel Dishwasher

Benchmark Series - Custom Panel SHV89PW73N



SHV89PW73N
Custom Panel

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

Features & Benefits

39 dBA: Quietest dishwasher brand in North America.*

A flexible 3rd rack with folding tines adds 30% more loading area.

A clean white light illuminates the interior when open.

Telescopic Rails provide a smooth glide for easier unloading and loading on all 3 levels.

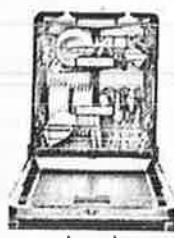
Water Softener ensure optimally spot-free and shiny dishes.

General Properties

Number of wash cycles	7
Number of options	7
dBA	39
Third rack	Flexible Third Rack
Rack adjustability	Rackmatic®
Tub material	Stainless Steel
Control type	TFT Touch Control
Concealed heating element	Yes
Leak protection system	24/7 AquaStop® Plus
Water softener	Yes
Five-level wash	Yes
ChildLock	No
Special features	Telescopic Glides on all 3 levels, Stainless Steel ToeKick

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 15

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)	7
Length inlet hose (in)	55"
Length outlet hose (in)	63"

Dimensions & Weight

Overall appliance dimensions (HxWxD)(in)	34 1/16" x 23 9/16" x 21 5/8"
Required cutout size (HxWxD)(in)	34 1/8" x 24" x 24"
Adjustable feet	Yes
Net weight (lbs)	118 lbs

Accessories-Optional

Drain Hose Extension Kit	SGZ1010UC
Dishwasher Softener Salt (4.4 lbs)	SGZ9091UC
Stainless Steel Door with Stainless Steel Straight Bosch Bar Handle	SHZ1008UC
Stainless Steel Straight Bosch Bar Handle	SMZ1007UC
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 Top-Down Top 5 Market Share (US & Canada) December 2016.

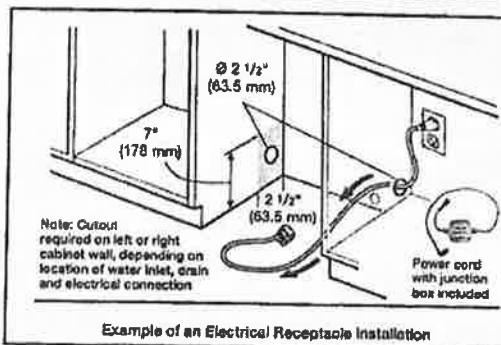
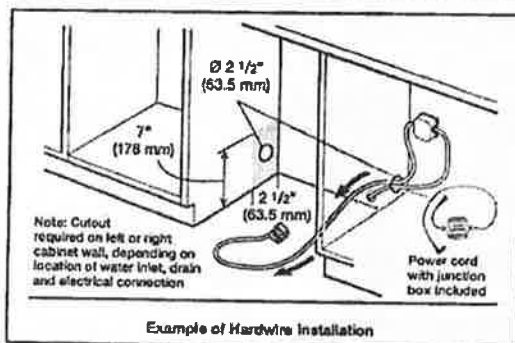
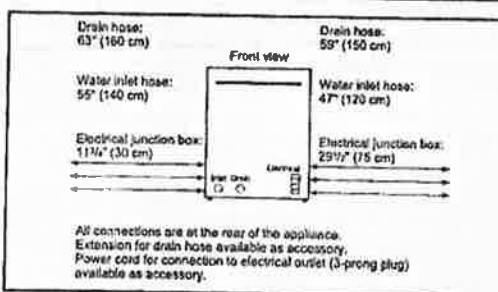
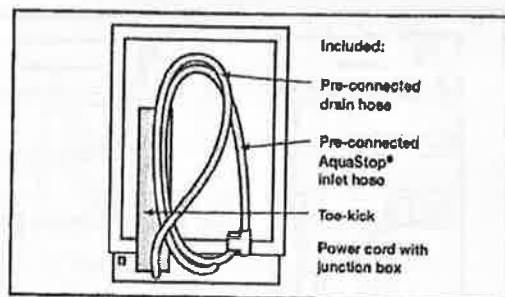
For help and assistance with Bosch accessories please visit www.bosch-usa.com/shop/bosch/us or call 1-800-644-2904 Mon-Fri 9am to 6pm PST Sat 9am to 3pm PST. Notes: All height, width and depth dimensions are shown in inches. BOSCH reserves the absolute and unrestricted right to change product materials and specifications, at any time, without notice. Consult the product's installation instructions for final dimensional data and other details prior to making cutout. Applicable product warranty can be found in accompanying product literature or you may contact your account manager for further details.

Warranties: Bosch warrants that the Product is free from defects in materials and workmanship for a period of three hundred and sixty-five (365) days from the date of purchase. The foregoing warranty begins to run upon the date of purchase, and shall not be altered, extended, or suspended, for any reason whatsoever. This Product is also warranted to be free from cosmetic defects in material and workmanship (such as scratches of stainless steel, paint/porcelain blemishes, chip, dents, or other damage) to the finish of the Product, for a period of thirty (30) days from the date of purchase or closing date for new construction. This cosmetic warranty excludes slight color variations due to inherent differences in painted and porcelain parts, as well as differences caused by kitchen lighting, product location, or other similar factors. This cosmetic warranty specifically excludes any display, floor, "As Is", or "D" stock appliances.

For more information on our entire line of products, go to www.bosch-home.com/us or call 1-800-644-2904.

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Benchmark Series – Custom Panel SHV89PW73N



For help and assistance with Bosch accessories please visit www.bosch-eu.com/eshop/bosch/us or call 1-800-844-2304 Mon-Fri 8am to 6pm PST Sat 8am to 3pm 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 dimensions and other details prior to making cutout. Applicable product warranty can be found in accompanying product literature or you may contact your account manager for further details.

Warranties: Bosch warrants that the Product is free from defects in materials and workmanship for a period of three hundred and sixty-five (365) days from the date of purchase. The foregoing limited warranty begins to run upon the date of purchase, and shall not be stalled, tolled, extended, or suspended, for any reason whatsoever. This Product is also warranted to be free from cosmetic damage, including but not limited to, scratches, scuffs, and staining, for a period of thirty (30) days from the date of purchase. The Product is made of stainless steel, porcelain/bamboo laminates, chip, dents, or other damage to the finish of the Product, for a period of thirty (30) days from the date of purchase or closing date of new construction. This cosmetic warranty excludes visible color variations due to inherent differences in painted and porcelain parts, as well as differences caused by kitchen lighting, product location, or other similar factors. The cosmetic warranty specifically excludes any display, floor, "As Is," or "B" stock appliances.

For more information on our entire line of products, go to www.bosch-home.com/us or call 1-800-844-2304.

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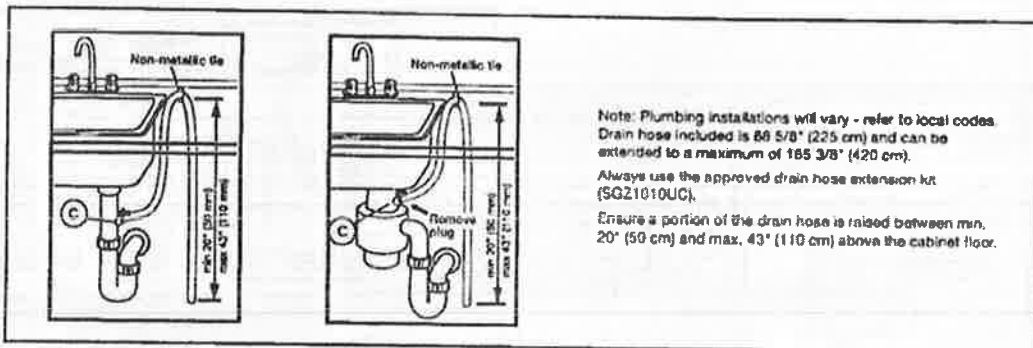
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24" Custom Panel Dishwasher

Benchmark Series – Custom Panel SHV89PW73N



Installation Details



For help and assistance with Bosch accessories please visit: www.bosch-eshop.com/eshop/bosch/us or call 1-800-944-2904 Mon-Fri 9am to 6pm PST Sat 9am to 3pm 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. Applicable product warranty can be found in accompanying product literature or you may contact your account manager for further details.

Warranties: Bosch warrants that the Product is free from defects in materials and workmanship for a period of three hundred and sixty-five (365) days from the date of purchase. The foregoing timeline begins to run upon the date of purchase, and shall not be stalled, extended, or suspended, for any reason whatsoever. This Product is also warranted to be free from cosmetic defects in material and workmanship (such as scratches of stainless steel, paint/porcelain blemishes, chip, dents, or other damage) to the finish of the Product, for a period of thirty (30) days from the date of purchase or closing date for new construction. This cosmetic warranty excludes slight color variations due to inherent differences in painted and porcelain parts, as well as differences caused by kitchen lighting, product location, or other similar factors. This cosmetic warranty specifically excludes any display, floor, "As Is", or "B" stock appliances.

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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05/17



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

JJW3430I

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 ribs 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 lines, 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
Backless at the Ready
Serviced by a Select Few

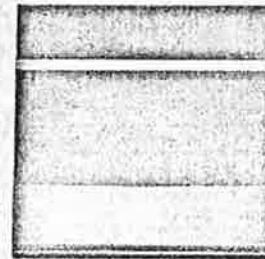
Specifications

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



Style Options

RISE™
JJW3430IL

NOIR™
JJW3430IM



LIMITED
WARRANTY

Bold = Top Features

JENNAIR®

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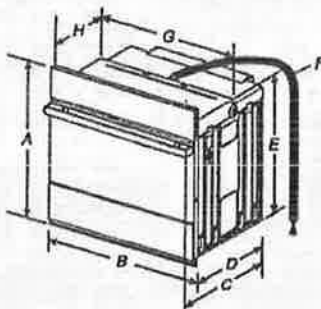
JENNAIR® DETAILED PLANNING DIMENSIONS

1 of 2

SINGLE WALL OVENS

JJW24271 – 27" x 29-7/8" x 25-5/16"

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



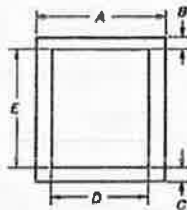
PRODUCT DIMENSIONS – SINGLE OVENS

27" (68.6 CM) MODELS

- A. 29-7/8" (75.8 cm) max. overall height
- B. 27" (68.6 cm) overall width
- C. JJW2431IM – 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. 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



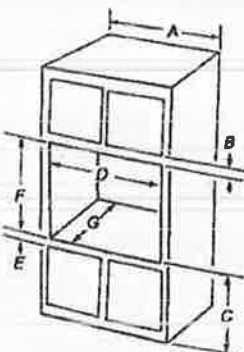
UNDERCOUNTER CABINET DIMENSIONS – SINGLE OVENS

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. 28-1/2" (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. 28-1/2" (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.



JENNAIR® DETAILED PLANNING DIMENSIONS

2 of 2

SINGLE WALL OVENS

JJW24271 – 27" x 29-7/8" x 25-5/16"

JJW24301, JJW34301 – 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, ANS/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

- 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.

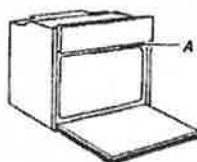
For power requirements for models JJW24271, JJW24301 and JJW34301, refer to the following table.

	240 VAC	208 VAC
Model	kW	kW
JJW24271	4.1	3.1
JJW24301	4.1	3.1
JJW34301	4.5	3.4

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

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