

CONSTRUCTION SUMMARY
330 Richmond - Petaluma Building Corp.

DATE: JAN 16 2020

PURCHASER: Francesco D'ARPINO TEL: RES.: 647-224-2538

Unit 3, Level 26 (LPH03-1)	Floor Plan H1133		
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CABINETRY

Appliance Specs. Attached JAN 16 2020

1 - KITCHEN --- UPGRADED BASES TO SENOSAN DOORS- 10Sep19 Note:	
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CERAMIC TILE

1 - KITCHEN FLOOR UPGRADED TILES- 10Sep19 Note:	
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CONSTRUCTION

1 - WALL MOUNTED VACUMN CLEANER----- 10Sep19 Note: Central Vacuum Cleaner:	
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COUNTER TOP

1 - UPGRADED EDGES FOR COUNTERTOPS- KITCHEN AND BATH VANITIES 10Sep19 Note:	
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DOORS AND TRIM

1 - UPGRADED BARN DOORS 10Sep19 Note: SEE SKETCH ATTACHED	
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ELECTRICAL

9 - ROUGH IN FOR FUTURE CONNECTION TO MOTORIZED BLINDS- 120V POWER- SEE SKETCH 10Sep19 Note: SEE ATTACHED SKETCH	
1 - ADD EXTRA LIGHTS- SEE SKETCH 10Sep19 Note: living/dining room	
1 - ADD 3 LIGHT FIXTURES FOR FUTURE PENDANTS ABOVE ISLAND COUNTERTOP- SEE SKETCH 10Sep19 Note:	

HARDWOOD FLOORING

1 - UPGRADED LOCK COLOUR FLOORING THROUGHT 10Sep19 Note:	
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MIRRORS AND GLASS

1 - MAIN BATH- HALF GLASS TUB ENCLOSURE- 10Sep19 Note:	
1 - MASTER ENSUITE -FRAMELESS GLASS SHOWER DOOR 10Sep19 Note:	

PLUMBING

1 - HOT AND COLD WATER TAPS NEXT TO EACH TOILET 10Sep19 Note:	
1 - KITCHEN AND BAR UPGRADED SINKS- BLANCO QUARTUS R15 401519 10Sep19 Note: BAR SINK-401515 BLANCO QUATRUS BAR SINK	

PROMOTIONAL

1 - TOTAL FOR UPGRADES 10Sep19 Note:	
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RECEIVED SEP 19 2019



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Unit 3, Level 26 (LPH03-1)	Floor Plan H1133		
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EXTRAS AS PER OFFER

DELETE Bedroom 3 and relocate Kitchen as per attached sketches, dated Rev. April 18, 2017 - Includes the following, from Vendors Standard Selection and Finishes: - Blanco 4008 sink with standard faucet - Valance lighting in kitchen - Provisions <i>Worksheet</i> Note:	
1 Parking Unit <i>Worksheet</i> Note:	

This Document is Extremely Time Sensitive - Printed 10 Sep 19 at 16:47

SCHEDULE "PE"
PURCHASER'S EXTRA

Petaluma Building Corp. c.o.b. Greenpark Homes Vendor	Francesco D'ARPINO Purchaser(s) Telephone Number: 647-224-2538
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<i>Level 2/6</i> Unit 3, Level 24 Suite LPH03	Suite Type H1133	Tower 1	Closing Date As Per Agreement	Date Ordered 14-Sep-2017
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IN ACCORDANCE WITH THE PROVISIONS OF SCHEDULE "X" OF THE AGREEMENT OF PURCHASE AND SALE, THE PURCHASER HEREBY AGREES TO PURCHASE THE FOLLOWING EXTRA'S:

DESCRIPTION

DELETE Bedroom 3 and relocate Kitchen as per attached sketches, dated Rev. April 18, 2017

- Includes the following, from Vendor's Standard Selection and Finishes:
 - Blanco 4008 sink with standard faucet
 - Valance lighting in kitchen
 - Provisions for built-in microwave, with 27" trim kit (microwave not included)
 - Standard kitchen cabinets, as per Schedule D.
 - Smooth ceilings in all areas including bedrooms
- The Purchaser acknowledges that the kitchen appliances shown on the attached sketches are upgrades and will not be provided by the Vendor. The Vendor's standard appliances are included as per Schedule D.

Construct Entertainment Wall Unit as per attached sketch, dated September 15, 2017

- Includes the following, from Vendor's Standard Selection and Finishes:
 - Electric fireplace
 - 24" wine fridge
 - Blanco Stellar 401029 bar sink with standard faucet
 - Valance with lights
 - Upper cabinets with frosted glass and lights
 - Standard 3/4" quartz counter top with straight polished edge
 - Cabinets from Vendor's standard samples

Paid: Included in the purchase price

Purchaser: Francesco D'ARPINO

Vendor

Construction Scheduling Approval

Per: _____

Date: _____

☐ Greenpark
 ☐ Metropark
 ☐ Purchaser
 ☐ Construction
 ☐ Site Office
 ☐ Purchaser's Lawyer

** NOTE: This is not an approved document. Document must be locked **

Purchaser: Francesco D'ARPINO

Telephone Res. / Bus: (647) 224-2538 /

Decor Advisor: Anne Federico

Lock Date:

Const. No.: Unit 3, Level 26

Municipal: LPH03

Suite Type: H1133

Project/Phase: Petaluma Building Corp./1

Layout Changes: ☐ Yes ☐ No Sketch Attached: ☐ Yes ☐ No Exterior Colour Scheme:

1. Kitchen and Vanities

	Style and Colour	Counter	Hardware
Kitchen / Breakfast	SENOSAN WHITE-	QUARZ- FROSTY CARRARA	STD
Main Bath	ARUBA GREY	QUARTZ-FROSTY CARRARA	STD
Master Ensuite Bathroom	ARUBA GREY	QUARTZ- FROSTY CARRARA	STD

Appliances: Built In Appliances ☒ Yes ☐ No 41" Upper Cabinets ☒ Yes ☐ No Slide In Stove ☐ Yes ☐ No

Comment
WALL UNIT -SENOSAN DARK GREY-
COUNTERTOP- FROSTY CARRARA-

2. Flooring

		Grout-If App.	At a 45
Entrance Vestibule	MIRAGE- LOCK4 5/16 RED OAK HOPSCOTCH CASHMERE-		<input type="checkbox"/>
Main Hall	MIRAGE- LOCK4 5/16 RED OAK HOPSCOTCH CASHMERE-		<input type="checkbox"/>
Kitchen / Breakfast	TILE-SMOT WHITE LP 12X24		<input type="checkbox"/>
Laundry Room	TILE-8X8 BIANCO		<input type="checkbox"/>
Main Bath	TILE-MARMORA CARRARA 12X24		<input type="checkbox"/>
Master Ensuite Bathroom	TILE-MARMORA CARRARA 12X24		<input type="checkbox"/>
			<input type="checkbox"/>
Living Room	MIRAGE- LOCK4 5/16 RED OAK HOPSCOTCH CASHMERE-		<input type="checkbox"/>
Dining Room	MIRAGE- LOCK4 5/16 RED OAK HOPSCOTCH CASHMERE-		<input type="checkbox"/>
Den / Library / Study			<input type="checkbox"/>
Master Bedroom	MIRAGE- LOCK4 5/16 RED OAK HOPSCOTCH CASHMERE-		<input type="checkbox"/>
Bedroom #2	MIRAGE- LOCK4 5/16 RED OAK HOPSCOTCH CASHMERE-		<input type="checkbox"/>
Bedroom #3			<input type="checkbox"/>
			<input type="checkbox"/>

Comment

3. Wall Tile

	Selection	Grout	Describe
Main Bath			
Tub Deck Wall	TILE- GLOSSY WHITE 4X16		
Shower Stall			
Bathtub Enclosure Walls			
Master Ensuite Bathroom			
Tub Deck Wall			
Shower Stall	TILE- GLOSSY WHITE 4X16		
Bathtub Enclosure Walls			
Kitchen Backsplash	QUARZ-FROSTY CARRARA		
Backsplash Behind Fridge			

Comment

4. Misc

Water Line for Fridge

Interior Door Handles

Ceramic Bathroom Accessories

STD

☐ Yes ☒ No

Comment

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Lock Date:

Const. No.: Unit 3, Level 26
Municipal: LPH03
Suite Type: H1133
Project/Phase: Petaluma Building Corp./1

5. Plaster Mouldings and Medallions

Entrance Vestibule			Living Room		
Main Hall			Dining Room		
Kitchen/Breakfast			Den / Library /Study		
Laundry Room			Master BedRoom		
Main Bath			BedRoom #2		
Master Ensuite Bathroom			BedRoom #3		

Comment

** Refer to Construction Summary

6. Wall Paint

Entrance Vestibule	BIRCH WHITE	Living Room	BIRCH WHITE
Main Hall	BIRCH WHITE	Dining Room	BIRCH WHITE
Kitchen / Breakfast	BIRCH WHITE	Den/Library	
Laundry Room	BIRCH WHITE	Master Bedroom	BIRCH WHITE
Main Bath	BIRCH WHITE	Bedroom #2	
Master Ensuite	BIRCH WHITE	Bedroom #3	

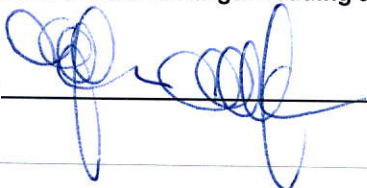
Comment

7. General Comments

** Refer to Construction Summary

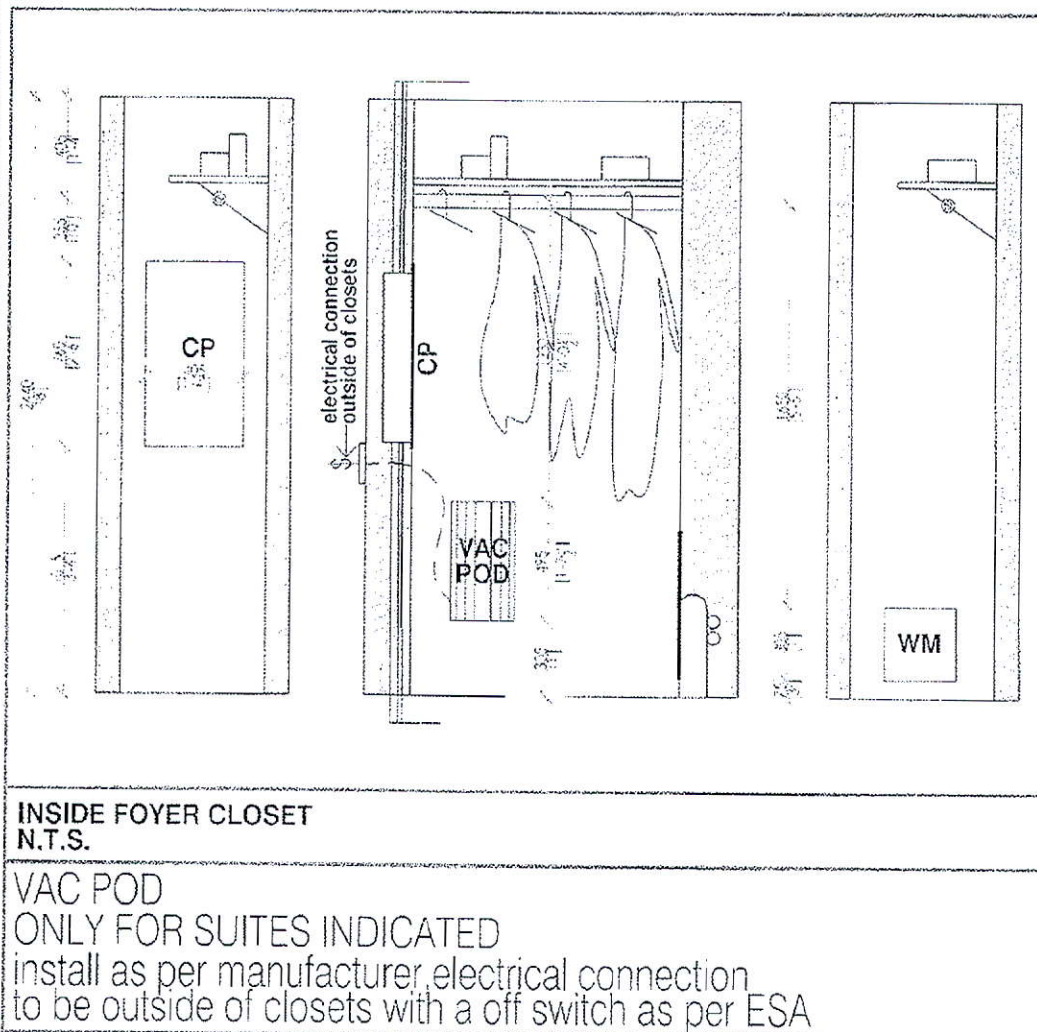
Disclaimers and Notes

- 1) Colours of all materials are as close as possible to builder's selection, but not necessarily identical due to variances in manufacturing.
- 2) Any extras listed above are null and void unless accompanied by a separate invoice/amendment. Said invoice must be paid in full.
- 3) The Purchaser agrees that this colour selection is final and that no changes will be permitted, unless required by the Vendor.
- 4) The Purchaser acknowledges reading and accepting document which contains other miscellaneous disclaimers.

Signature:  Date: _____

Signature: _____ Date: _____

Initial: 



Extra lights

+ Extra Plumbing

SCHEDULE 'A'

330
RICHMOND

Vac Poo

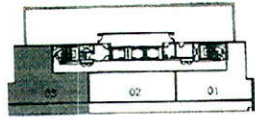
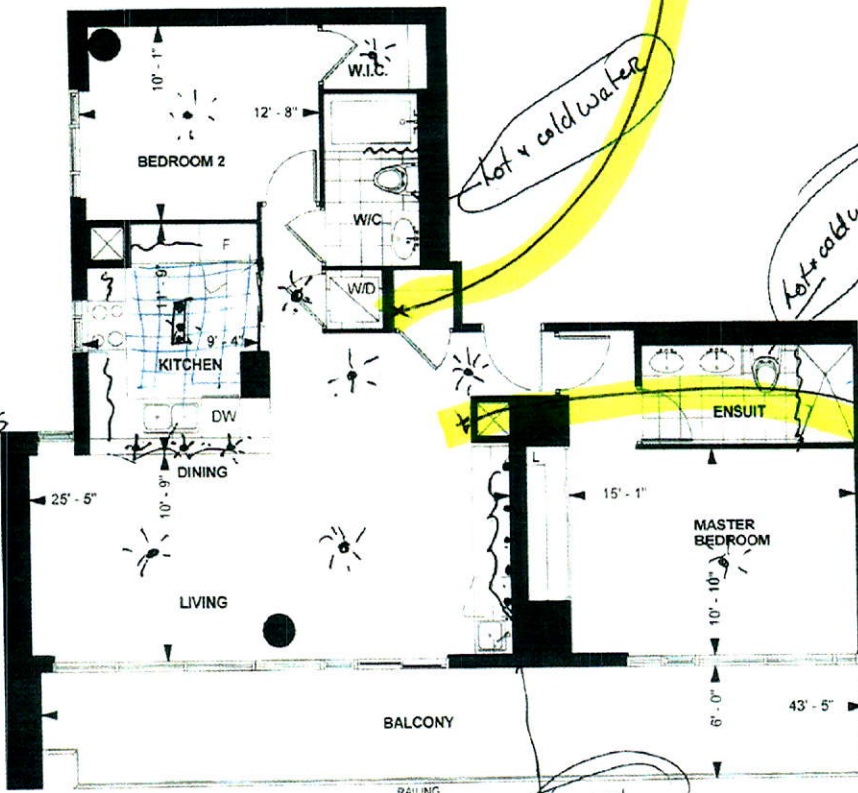
Hot + cold water

Hot + cold water

Vac INLET

3 pendants

sparkles



LEVEL 26

PENTHOUSE SUITE
H 1133
10' CEILING *
1,133 sq. ft.
2-BEDROOM

Purchaser Initials _____ Purchaser Initials _____ Date _____
Unit No. _____ Level No. _____ Suite No. _____

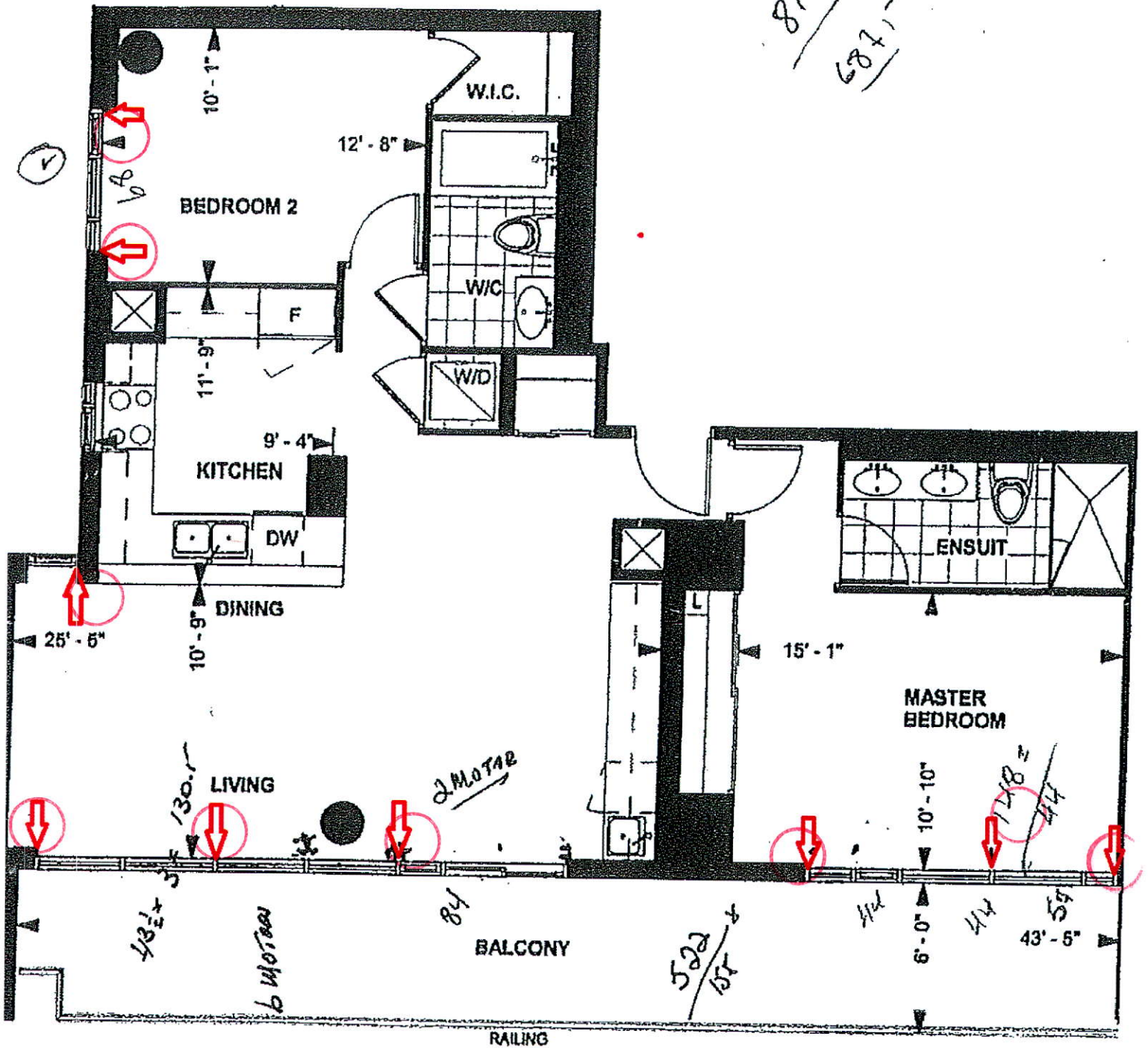
Dimensions, specification, tile floor pattern and architectural detailing (including window size and location) are approximate and subject to modifications without notice. Orientation of suite may vary from the stated floor area.
*Ceiling height measured from top of floor slab to underside of slab above before finishes and excluding bulkheads and required drop ceilings. E & O E

APR 17, 2018

RICHMOND

* FRANK DART

Rough in for Motorized Blinds



PENTHOUSE SUITE

H 1133

10' CEILING *

1,133 sq. ft.

2-BEDROOM

tzic.1

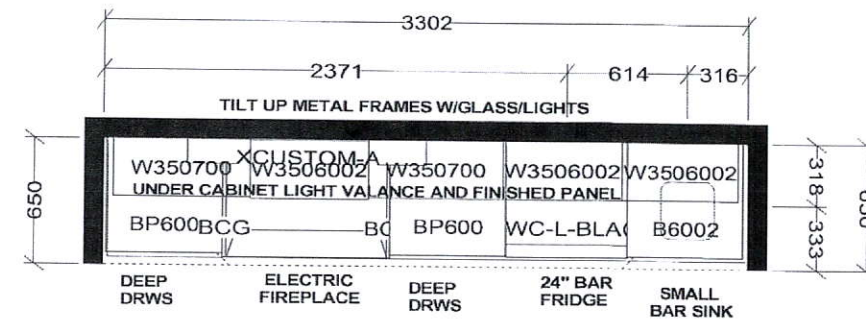
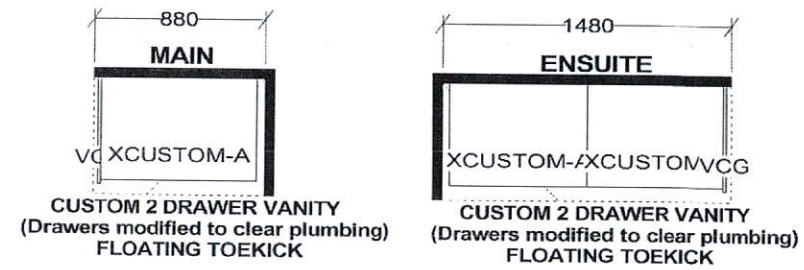
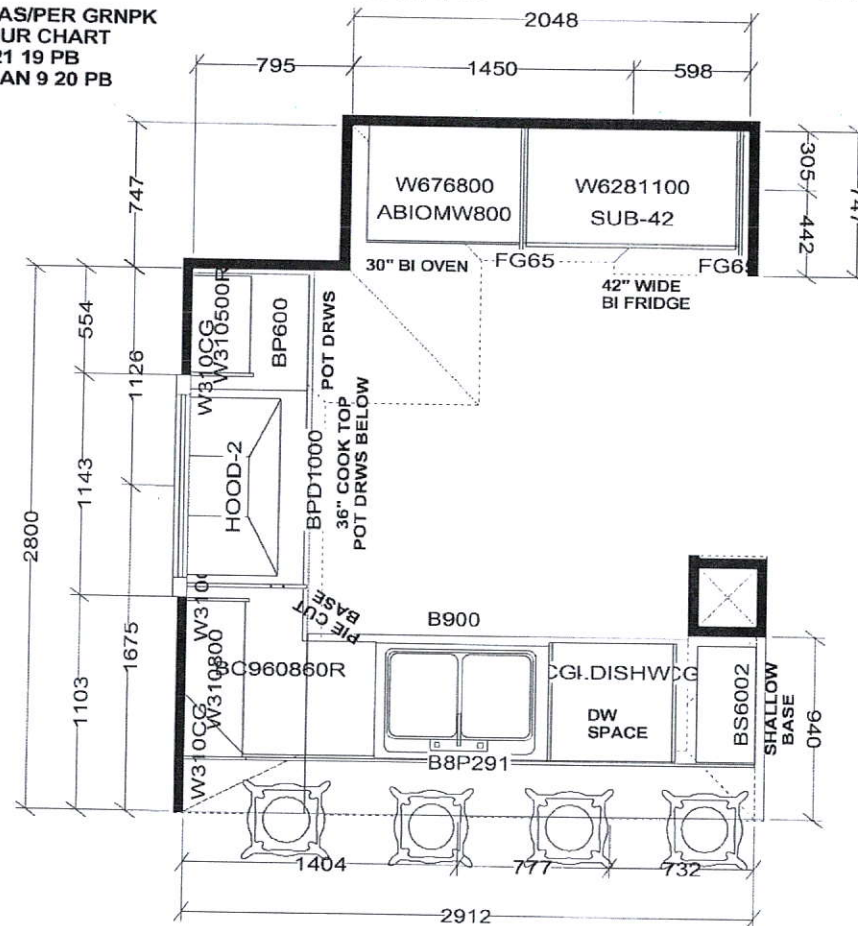
Purchaser Initials Purchaser Initials

Date

JAN 16 2020

DWG AS/PER GRNPK
COLOUR CHART
NOV 21 19 PB
REV JAN 9 20 PB

PROTOTYPE FOR EXTRAS



BAR (OTHER1)

KITCHEN

S e l b a I n d u s t r i e s

W W D T H	W H G H T	W C N T	FL H G H T	D W Y H	ST C E N T	2X4	VENT BOX COVER
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PRELIMINARY DRAWING

*This drawing is the intellectual property of
SELBA INDUSTRIES INC. and is an
original design which must not be released
or copied unless applicable fee has been
paid or job order placed.*



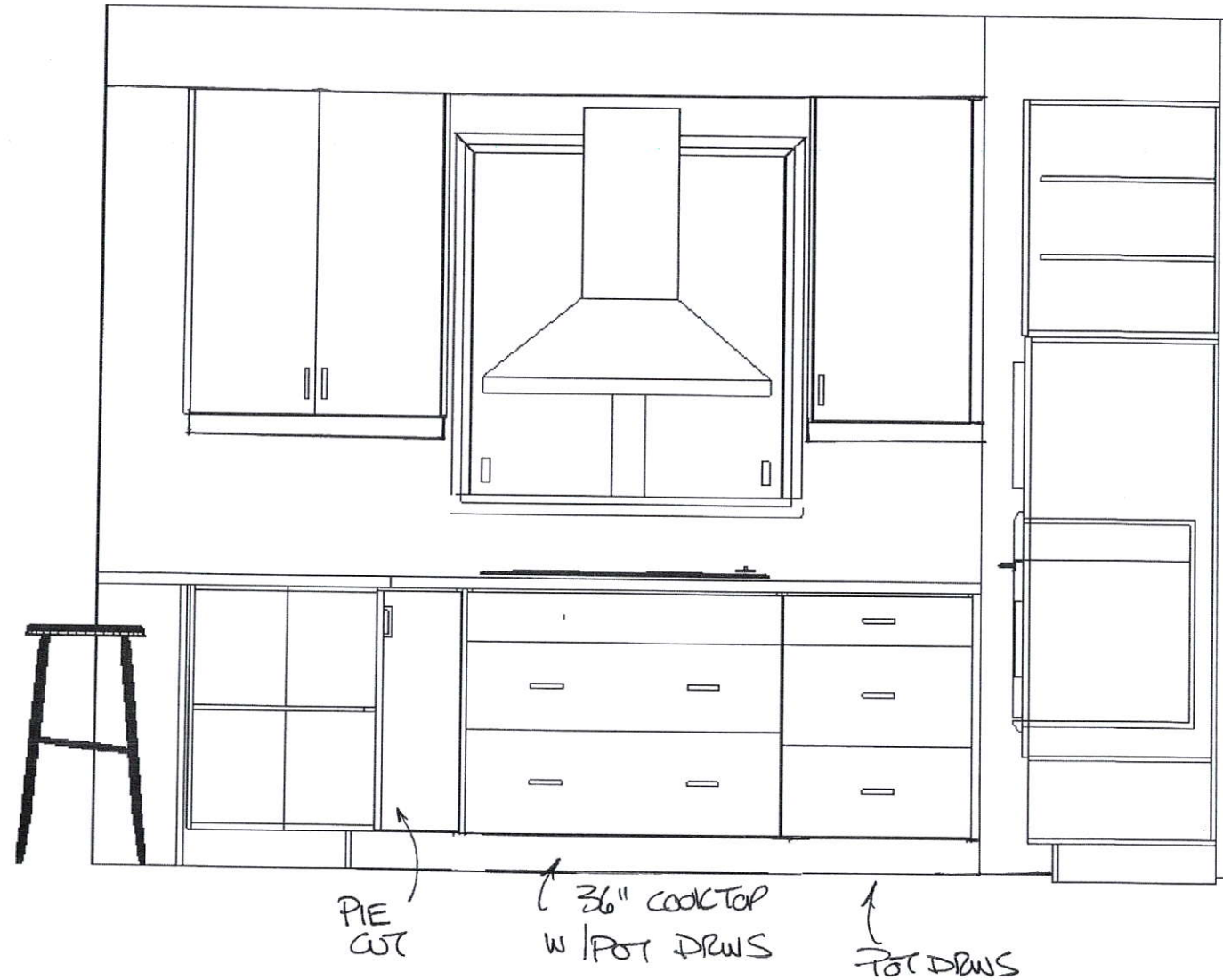
JOB NUMBER:
BUILDER: GREEN PARK
SITE NAME: GLOSS CONDO
MODEL:
LOT #:
DESIGNER: KS
DATE:



This drawing is the intellectual property of SELBA INDUSTRIES INC. and is an artistic interpretation of the general appearance of the design. It is not meant to be an exact rendition.

Selba
Kitchen + Bath Designs

Designed: 1/9/2020
Printed: 1/9/2020



This drawing is the intellectual property of SELBA INDUSTRIES INC. and is an artistic interpretation of the general appearance of the design. It is not meant to be an exact rendition.

Selba
Kitchen + Bath Designs

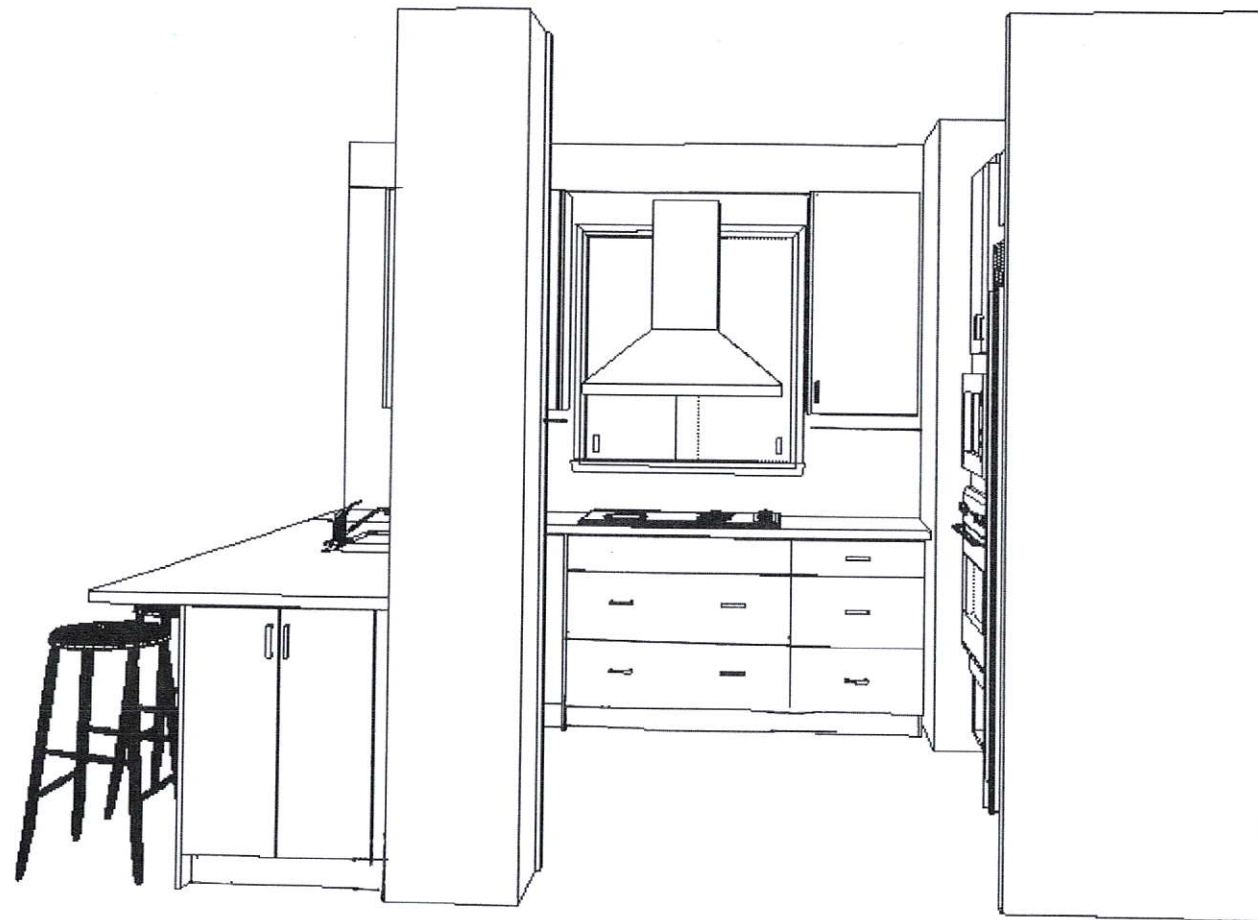
Designed: 1/9/2020
Printed: 1/9/2020



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330

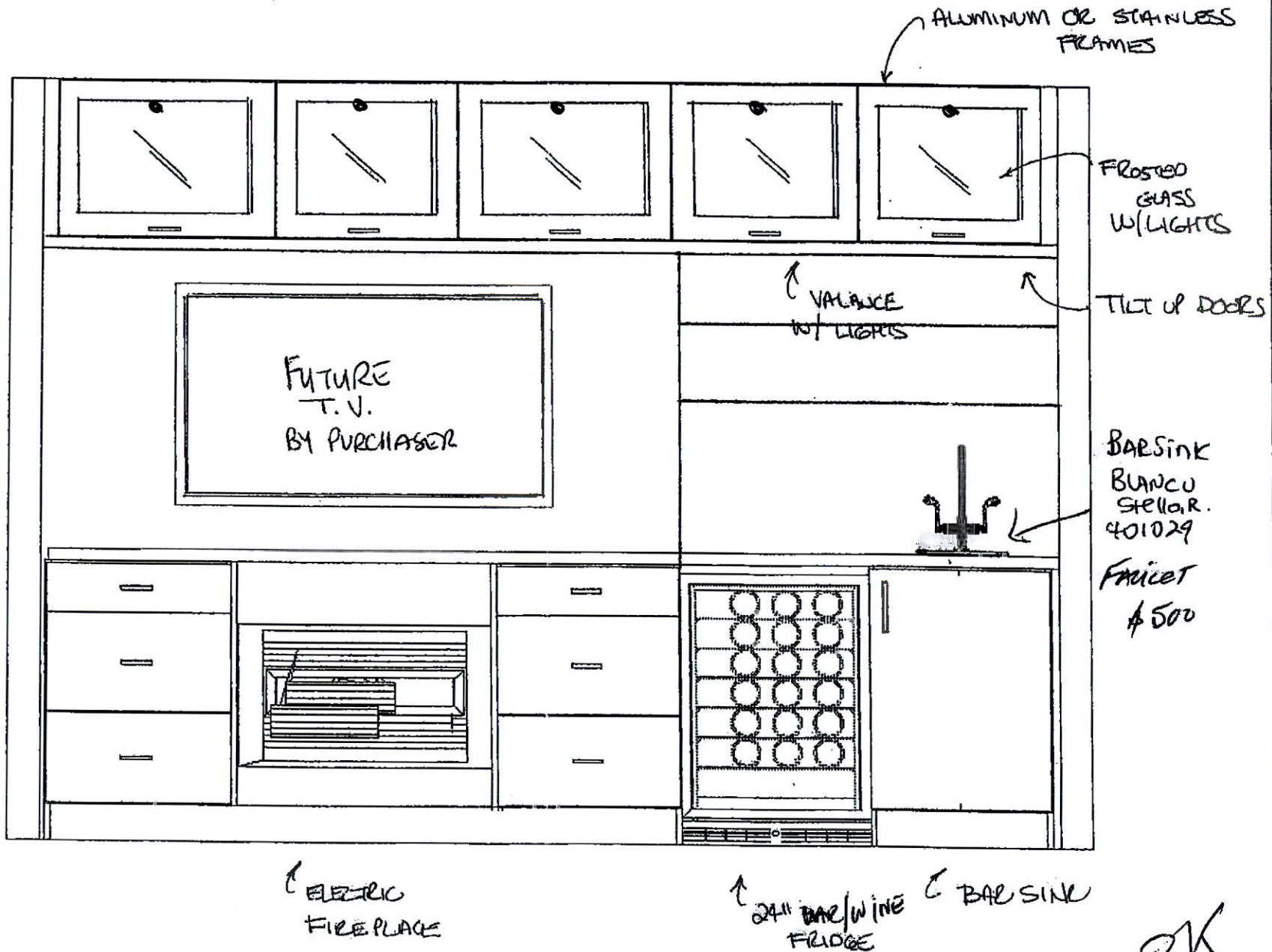
330 RICHMOND SUITE LPH03-REV JAN 9 20 Drawing #: 1

Petalumg -

LPH03

Level 26 Unit 3

(30" x 24" Deep)
(10.8" Ft.)



Countertop



OK



42" FULLY INTEGRATED SIDE-BY-SIDE REFRIGERATOR



DETAILED PLANNING DIMENSIONS GUIDE

(BASE UNIT REQUIRES SUITE-COORDINATING FULL HEIGHT PANEL KIT OR CUSTOM PANELS AND HANDLES)

JS42NXFXDE – 41 $\frac{1}{4}$ " (W) x 83 $\frac{3}{4}$ " (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 JS42NXFXDE	JBSFS42NHL		JBSFS42NHM	

OPTIONAL ACCESSORIES FOR CUSTOM OVERLAY DESIGNS



ARMOIRE-STYLE DOOR PANEL KIT

W10663564 – 42" – 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



RISE™ STAINLESS HANDLE KIT

W11231243 – 42" Side-by-Side

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



NOIR™ STAINLESS HANDLE KIT

W11194770 – 42" Side-by-Side

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

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

W11356553B

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



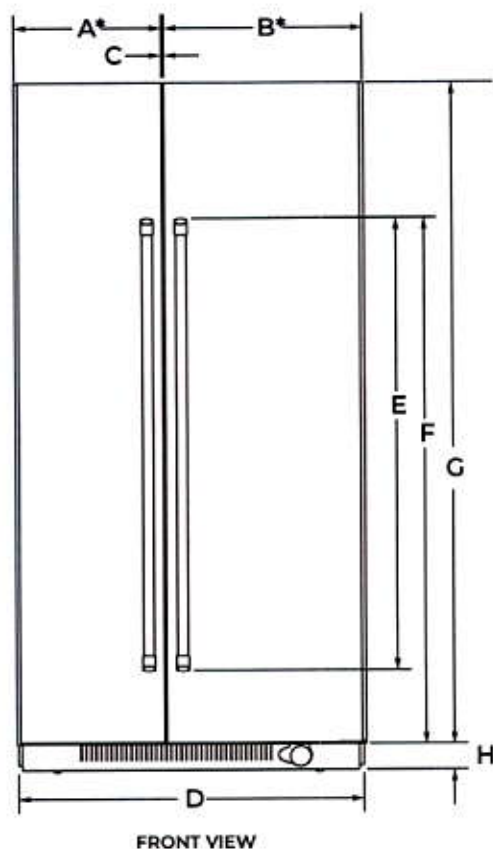
42" FULLY INTEGRATED SIDE-BY-SIDE REFRIGERATOR

DETAILED PLANNING DIMENSIONS GUIDE

(BASE UNIT REQUIRES SUITE-COORDINATING FULL HEIGHT PANEL KIT OR CUSTOM PANELS AND HANDLES)

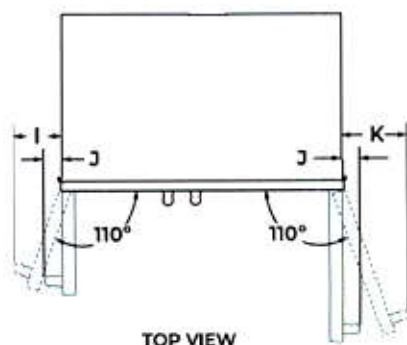
JS42NFXDE - 41 $\frac{3}{4}$ " (W) x 83 $\frac{1}{8}$ " (H) x 24" (depth without door panels/handles)

PRODUCT DIMENSIONS (INCLUDING STAINLESS STEEL DOOR PANEL KIT DIMENSIONS)



DIMENSION	DESCRIPTION	JF42NFXDE
A*	Width of freezer door	17 $\frac{3}{16}$ " (45.2 cm)
B*	Width of refrigerator door	23 $\frac{1}{16}$ " (60.4 cm)
C	Space between doors	1/8" (0.3 cm)
D	Overall width (including vinyl side trim)	41 $\frac{3}{4}$ " (106 cm)
E	Height of door handle	
	RISE™ Stainless	58" (147.3 cm)
	NOIR™ Stainless	40 $\frac{5}{8}$ " (103.2 cm)
F	Height to top of door handle	
	RISE™ Stainless	71 $\frac{1}{16}$ " (182.1 cm)
	NOIR™ Stainless	69 $\frac{1}{16}$ " (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	7 $\frac{5}{16}$ " (18.6 cm)
	NOIR™ Stainless	6 $\frac{3}{4}$ " (17.2 cm)
J	Width from side of refrigerator to handle - door open 90°	
	RISE™ Stainless	2 $\frac{3}{8}$ " (6.1 cm)
	NOIR™ Stainless	1 $\frac{1}{8}$ " (4.1 cm)
K	Width from side of refrigerator to refrigerator door handle - door fully open 110°	
	RISE™ Stainless	9 $\frac{3}{8}$ " (23.8 cm)
	NOIR™ Stainless	8 $\frac{1}{16}$ " (22.4 cm)

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



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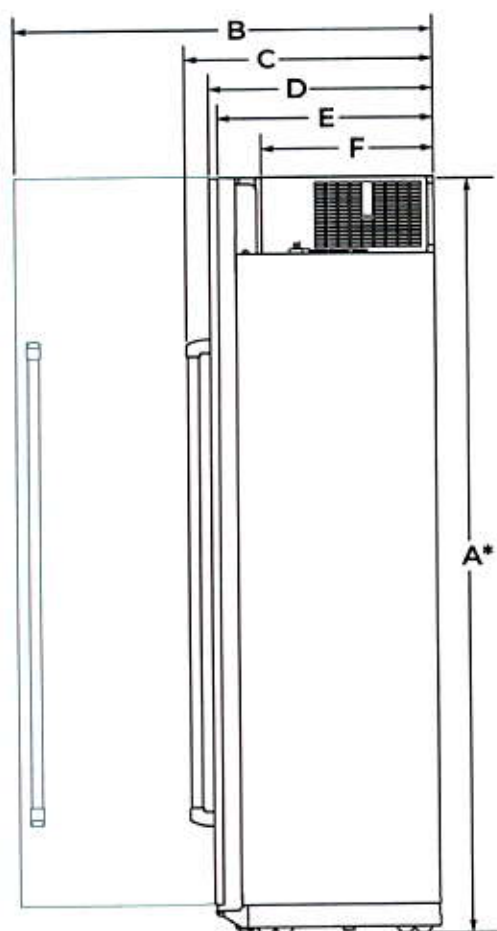


42" FULLY INTEGRATED SIDE-BY-SIDE REFRIGERATOR

DETAILED PLANNING DIMENSIONS GUIDE

(BASE UNIT REQUIRES SUITE-COORDINATING FULL HEIGHT PANEL KIT OR CUSTOM PANELS AND HANDLES)

J542NXXFXDE – 41 $\frac{1}{4}$ " (W) x 83 $\frac{1}{8}$ " (H) x 24" (depth without door panels/handles)



SIDE VIEW

DIMENSION	DESCRIPTION	JF42NXXFXDE
A*	Height of recessed refrigerator (min.)	83 $\frac{1}{8}$ " (211.1 cm)
B	Depth with refrigerator door open 90° (min.)	47 $\frac{1}{4}$ " (120 cm)
C	Depth with handles (min.)	
	RISE™ Stainless	27 $\frac{1}{4}$ " (70.2 cm)
	NOIR™ Stainless	26 $\frac{7}{8}$ " (68.2 cm)
D	Depth with doors (min.)	
	RISE™ Stainless	24 $\frac{3}{4}$ " (62.8 cm)
	NOIR™ Stainless	24 $\frac{3}{4}$ " (62.8 cm)
	Custom panel (3/4"/1.9 cm)	24 $\frac{3}{4}$ " (62.8 cm)
E	Depth without door panel kit (min.)	24" (61 cm)
F	Depth of compressor cover (min.)	19 $\frac{1}{8}$ " (50.5 cm)

*Add 1 $\frac{1}{4}$ " (3.2 cm) to the height dimension when leveling legs are fully extended.

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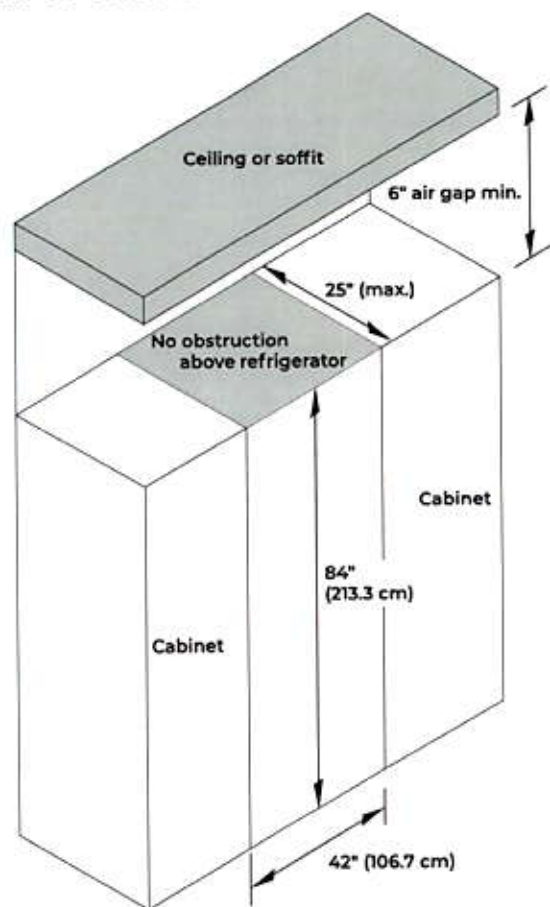
42" FULLY INTEGRATED SIDE-BY-SIDE REFRIGERATOR

DETAILED PLANNING DIMENSIONS GUIDE

(BASE UNIT REQUIRES SUITE-COORDINATING FULL HEIGHT PANEL KIT OR CUSTOM PANELS AND HANDLES)

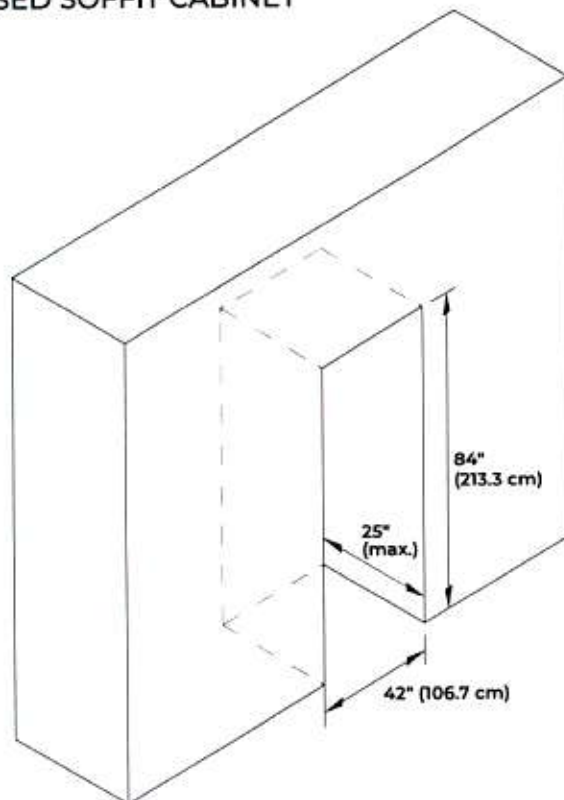
JS42NXFXDE - 41 1/2" (W) x 83 3/8" (H) x 24" (depth without door panels/handles)

AIRFLOW VENTING RECOMMENDATIONS OPEN TO CEILING OR SOFFIT CABINET

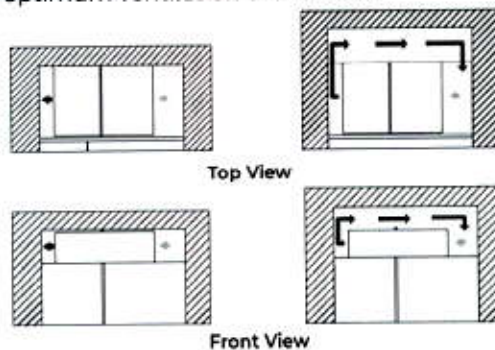


- These type of installations require a minimum of 6" (15.24 cm) of open space above the refrigerator. This space must not be blocked in any way, including soffits.
- Depth of cabinet must be less than 25" (63.5 cm).
- If your opening does not meet these requirements, you will need to make modifications.

CLOSED SOFFIT CABINET



- 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 loss in cooling efficiency.

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

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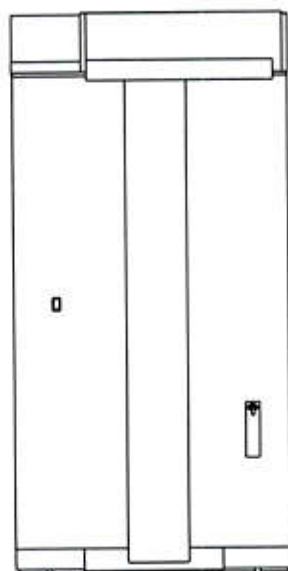
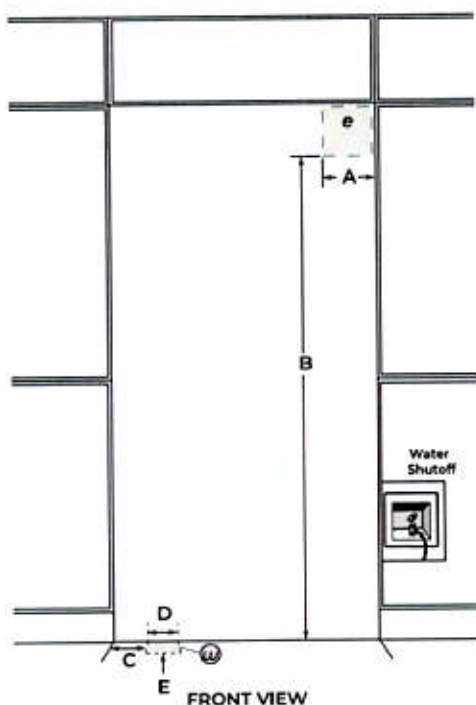
42" FULLY INTEGRATED SIDE-BY-SIDE REFRIGERATOR

DETAILED PLANNING DIMENSIONS GUIDE

(BASE UNIT REQUIRES SUITE-COORDINATING FULL HEIGHT PANEL KIT OR CUSTOM PANELS AND HANDLES)

JS42NXFXDE - 41 $\frac{1}{4}$ " (W) x 83 $\frac{1}{8}$ " (H) x 24" (depth without door panels/handles)

CLEARANCE DIMENSIONS



DIMENSION	DESCRIPTION	JF42NXFXDE
A	Width of recommended electrical location	7 $\frac{1}{2}$ " (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 $\frac{1}{2}$ " (16.5 cm)
D	Width of recommended water location	1 $\frac{1}{2}$ " (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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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.

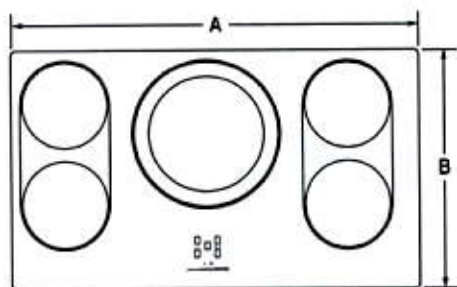
Failure to do so can result in death, explosion, or fire.

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.

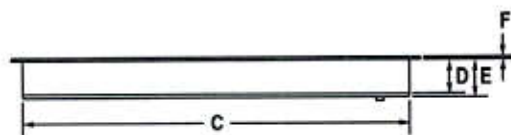
36" INDUCTION COOKTOP

JIC4536X – 36 $\frac{1}{8}$ " x 4 $\frac{1}{4}$ " x 21 $\frac{1}{8}$ "

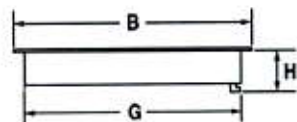
PRODUCT DIMENSIONS



TOP VIEW



FRONT VIEW



SIDE VIEW

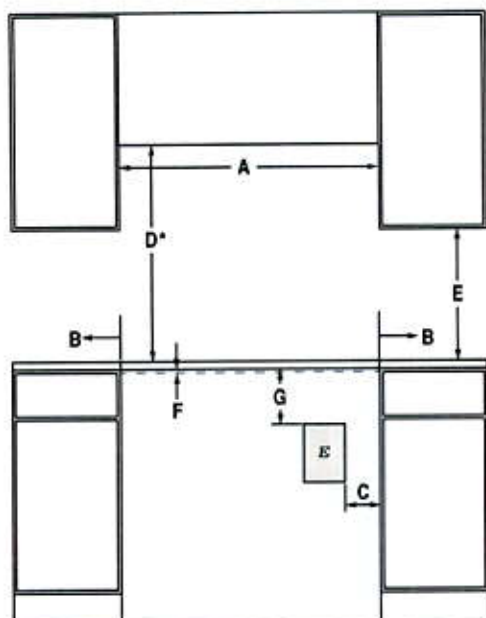
MODEL.#		JIC4536X	
		in	cm
A	Overall width	36 $\frac{1}{8}$	92.0
B	Overall depth	21 $\frac{1}{8}$	54.1
C	Width of recessed cooktop	32 $\frac{1}{2}$	82.6
D	Height of recessed cooktop	3 $\frac{1}{4}$	8.0
E	Recessed height including front flange	3 $\frac{3}{4}$	9.8
F	Height of cooking surface		
	Euro-Style Stainless (including trim)	$\frac{1}{4}$	0.6
	Floating Glass	$\frac{1}{8}$	0.4
G	Depth of recessed cooktop	18 $\frac{3}{4}$	47.9
H	Recessed height including electrical conduit	4 $\frac{1}{4}$	10.5

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

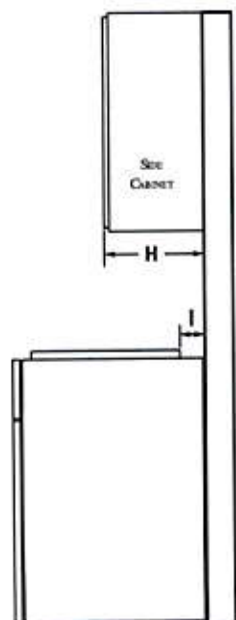
36" INDUCTION COOKTOP

JIC4536X – 36 $\frac{1}{4}$ " x 4 $\frac{1}{4}$ " x 21 $\frac{1}{4}$ "

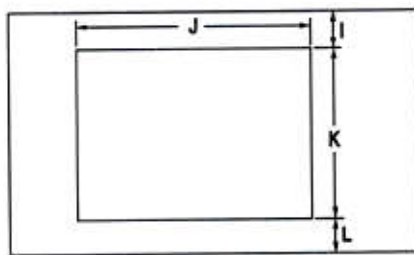
OPENING/CLEARANCE DIMENSIONS



FRONT VIEW



SIDE VIEW



TOP VIEW – CUTOUT

MODEL #		JIC4536X	
		in	cm
A	Width of combustable area above cooking surface (min.)	33 $\frac{1}{4}$	84.0
B	Width from cooktop to fixed wall or other combustable material (min.)	1	2.5
C	Width to outer edge of outlet (min.)	10	25.4
D*	Height to bottom of uncovered wood or metal cabinet above cooking surface (min.)	30	76.2
E	Height to bottom of uncovered wood or metal cabinet (min.)	18	45.7
F	Required height of ventilation opening in front cabinet under countertop for proper ventilation – full width of cooktop	$\frac{1}{2}$	0.5
G	Height to top edge of outlet (min.)	12	30.5
H	Depth of upper cabinet (recommended)	13	33.0
I	Depth from cutout to wall (min.)	1	2.5
J	Width of cutout	33 $\frac{1}{4}$	84.0
K	Depth of cutout	19 $\frac{1}{4}$	49.0
L	Depth from cutout to front of countertop	2	5.1
E	Recommended electrical access location		

*Dimension can be reduced by 6" (15.2 cm) when bottom of wood or metal cabinet is covered by not less than $\frac{1}{4}$ " (0.6 cm) flame retardant millboard covered with not less than No. 28 MSG sheet metal, 0.015" (0.4 mm) stainless steel, 0.024" (0.6 mm) aluminum or 0.020" (0.5 mm) copper.

If installing a hood or microwave hood combination above the cooktop, follow the hood or microwave hood combination instructions for dimensional clearances above the cooking surface.

ELECTRICAL REQUIREMENTS

240 volt, 60 Hz, AC only, 50-amp fused, grounded circuit is required. A dedicated circuit is recommended. The length of conduit provided is for serviceability to the cooktop.

LOCATION REQUIREMENTS

- To ensure cooktop base clearance, cabinet side walls need to be wider than the cutout.
- If cabinet has a drawer, allow a 5 $\frac{1}{4}$ " (13.0 cm) minimum clearance between countertop and top of drawer.

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

JENN-AIR®

8640dZw1215



LUSTRE STAINLESS 36" PYRAMID STYLE CANOPY WALL HOOD

Signature Features

78,000 BTU RATING

High-powered cooking surfaces are not a problem for this ventilation system.

RECIRCULATING INSTALLATION OPTION

Allows for installation of a premium ventilation system without ductwork.

WALL MOUNT HOOD

Wall installation allows the hood to seamlessly blend in with kitchens that follow a more traditional layout.

600 CFM BLOWER

Rapidly rids the air of smoke and steam so the air is fresh and clean.

GLASS-TOUCH CONTROLS

Intuitive controls are activated by a light touch, look elegant and allow for easy cleaning.

LED TASK LIGHTING

Optimally positioned lights illuminate the entire cooking surface, giving a clear view of food as it cooks.

PERIMETRIC EXTRACTION

This sophisticated design is not only attractive, it is the secret behind the ventilation system's exceptional performance and quiet operation.

LUSTRE STAINLESS

Blur the lines of temptation with mind-bending curves and hairpin corners of stainless steel that will leave you reeling.

LED AMBIENT LIGHTING

Upward-facing ambient LED lighting gently illuminates the kitchen, adding a distinctive touch to this ventilation system.

JXW8536HS



Dimensions

Depth: 19-11/16 in

Height: 5.0 in

Width: 36.0 in

Design Type

Design Expression: Lustre Stainless

Technical Specifications

Certifications

Prop 65: Standard

Configuration and Overview

Size: 36 in

Hood Type: Wall Canopy

Details

Night Light Type: LED

Number of Night Light Settings: 1

Task Light Type: LED

Task Lighting: Yes

Night Light: Yes

Ventilation System

Filters: Dishwasher-Safe Grease Filters

Duct Direction: Vertical

Ventilation System

Duct Outlet Size: 6

Duct Type: Round

Number of Speeds: 3

EndecaProps

ProductOutletCategories: Cooking

GDS

isBaseUnit: true

GPC Code: 10005322

isConsumerUnit: true

IsInvoiceUnit: true

IsOrderableUnit: true

Product Type: EA

UDEX: 1100642102

JENNAIR® 30" AND 36" (76.2 CM AND 91.4 CM)
WALL-MOUNT CANOPY RANGE HOOD
HOTTE DE CUISINIÈRE JENNAIR® POUR
MONTAGE MURAL 30" ET 36"
(76,2 CM ET 91,4 CM)

Installation Instructions and Use & Care Guide

For questions about features, operation/performance, parts, accessories, or service in the U.S.A., call:

1-800-JENNAIR (1-800-536-6247) or visit our website at www.jennair.com.

In Canada, call: **1-800-JENNAIR (1-800-536-6247)** or visit our website at www.jennair.ca.

Instructions d'installation et Guide d'utilisation et d'entretien

Au Canada, pour des questions à propos des caractéristiques, du fonctionnement/rendement, des pièces, accessoires ou service, composer le **1-800-JENNAIR (1-800-536-6247)** ou visiter notre site web à www.jennair.ca.

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IMPORTANT: READ AND SAVE THESE INSTRUCTIONS.

FOR RESIDENTIAL USE ONLY.

IMPORTANT : LIRE ET CONSERVER CES INSTRUCTIONS.

POUR UTILISATION RÉSIDENIELLE UNIQUEMENT.



LI316D/W11244200B

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RANGE HOOD 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.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

- Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer.
- Before servicing or cleaning unit, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
- Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back drafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
- When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- Ducted fans must always be vented to the outdoors.

CAUTION: For General Ventilating Use Only. Do Not Use To Exhaust Hazardous Or Explosive Materials And Vapors.

CAUTION: To reduce risk of fire and to properly exhaust air, be sure to duct air outside - Do not vent exhaust air into spaces within walls or ceilings or into attics, crawl spaces, or garages.

WARNING: TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK.

WARNING: TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:

- Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
- Always turn hood ON when cooking at high heat or when flambeing food (i.e. Crepes Suzette, Cherries Jubilee, Peppercorn Beef Flambé).
- Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.
- Use proper pan size. Always use cookware appropriate for the size of the surface element.

WARNING: TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING*:

- SMOTHER FLAMES with a close-fitting lid, cookie sheet, or metal tray, then turn off the burner. BE CAREFUL TO PREVENT BURNS. If the flames do not go out immediately, EVACUATE AND CALL THE FIRE DEPARTMENT.
- NEVER PICK UP A FLAMING PAN - You may be burned.
- DO NOT USE WATER, including wet dishcloths or towels - a violent steam explosion will result.
- Use an extinguisher ONLY if:
 - You know you have a Class ABC extinguisher, and you already know how to operate it.
 - The fire is small and contained in the area where it started.
 - The fire department is being called.
 - You can fight the fire with your back to an exit.

*Based on "Kitchen Fire Safety Tips" published by NFPA.

■ **WARNING:** To Reduce The Risk Of Fire Or Electric Shock, Do Not Use This Fan With Any Solid-State Speed Control Device.

- This appliance is not intended for use by people (including children) whose physical, sensory or mental capacities are different or impaired or who lack the necessary experience or knowledge/expertise to do so, unless such persons are supervised or are trained to operate the appliance by a person who accepts responsibility for their safety.

READ AND SAVE THESE INSTRUCTIONS

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

- Level
- Drill with 1/4" (3 cm), 3/8" (9.5 mm) and 5/16" (7.9 mm) drill bits
- Pencil
- Wire stripper or utility knife
- Tape measure or ruler
- Pliers
- Caulking gun and weatherproof caulking compound
- Vent clamps
- Jigsaw or keyhole saw
- Flat-blade screwdriver
- Metal snips
- Phillips screwdriver

Parts Needed

- Home power supply cable
- 1/2" (12.7 mm) UL listed or CSA approved strain relief
- 3 UL listed wire connectors

For Vented Installations, you will also need:

- 1 wall or roof cap
- Metal vent system

For Non-Vented (Recirculating) Installations, you will also need:

- Recirculation Kit for non-vented (recirculating) installations only. See "Assistance or Service" section to order.
- 6" (15.2 cm) diameter round metal vent duct - length required is determined by ceiling height.

Parts supplied

Remove parts from packages. Check that all parts are included.

- Hood canopy assembly with ventilator and LED lights installed
- Vent transition with back draft dampers
- Metal grease filter - depending on model and size
- Vent cover support bracket
- Mounting template
- 2-piece vent cover
- 4 - 4.2 x 8 mm screws
- 6 - 5 x 45 mm mounting screws
- 2 - D6.4 x 18 mm washers
- 2 - 8 x 40 mm wall anchors
- 4 - 10 x 60 mm wall anchors
- 4 - 5.4 x 75 mm screws (for 10 x 60 mm wall anchors)
- 2 - 3.5 x 9.5 mm sheet metal screws
- T10 TORX®[†] adapter

Location Requirements

IMPORTANT: Observe all governing codes and ordinances.

Have a qualified technician install the range hood. It is the installer's responsibility to comply with installation clearances specified on the model/serial/rating plate. The model/serial/rating plate is located behind the left filter on the rear wall of the vent hood.

Canopy hood location should be away from strong draft areas, such as windows, doors and strong heating vents.

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

This range hood is recommended for use with cooktops with a maximum total rating of 65,000 BTUs or less.

Grounded electrical outlet is required. See "Electrical Requirements" section.

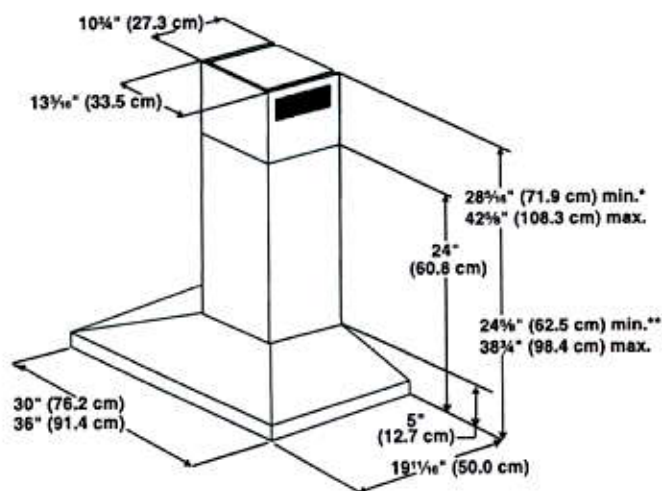
The canopy hood is factory-set for venting through the roof or wall. For non-vented (recirculating) installation see "For Non-Vented (Recirculating) Installation Only" in the "Connect Vent System" section. Recirculation Kit Part Number W10692908 is available from your dealer or an authorized parts distributor.

All openings in ceiling and wall where canopy hood will be installed must be sealed.

For Mobile Home Installations

The installation of this range hood must conform to the Manufactured Home Construction Safety Standards, Title 24 CFR, Part 328 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD, Part 280) or when such standard is not applicable, the standard for Manufactured Home Installation 1982 (Manufactured Home Sites, Communities and Setups) ANSI A225.1/NFPA 501A, or latest edition, or with local codes.

Product Dimensions

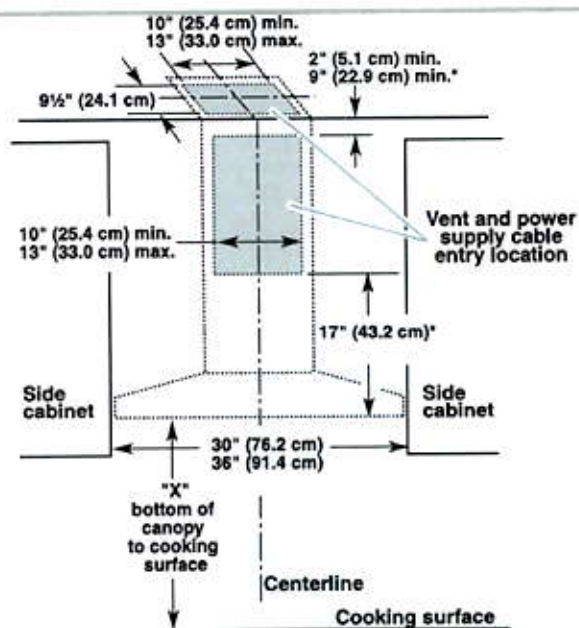


*For non-vented (recirculating) installations

**For vented installations

[†]TORX is a registered trademark of Acument Intellectual Properties, LLC.

Cabinet Dimensions



*For non-vented (recirculating) installations

IMPORTANT:

Minimum distance "X": 24" (61.0 cm) from electric cooking surface.

Minimum distance "X": 27" (68.6 cm) from gas cooking surfaces.

Suggested maximum distance "X": 36" (91.4 cm)

The chimneys can be adjusted for different ceiling heights. See the following chart.

Vented Installations

	Min. ceiling height	Max. ceiling height
Electric cooking surface	7' 1" (2.16 m)	9' 2" (2.79 m)
Gas cooking surface	7' 4" (2.23 m)	9' 2" (2.79 m)

Non-Vented (Recirculating) Installations

	Min. ceiling height	Max. ceiling height
Electric cooking surface	7' 1" (2.16 m)	9' 6" (2.9 m)
Gas cooking surface	7' 4" (2.23 m)	9' 6" (2.9 m)

***NOTE:** The range hood chimneys are adjustable and designed to meet varying ceiling or soffit heights depending on the distance "X" between the bottom of the range hood and the cooking surface. For higher ceilings, a Stainless Steel Chimney Extension Kit Part Number W10272075 is available from your dealer or an authorized parts distributor. The chimney extension replaces the chimney shipped with the range hood.

Venting Requirements

(vented models only)

- Vent system must terminate to the outdoors, except for non-vented (recirculating) installations.
- Do not terminate the vent system in an attic or other enclosed area.
- Do not use 4" (10.2 cm) laundry-type wall cap.
- Use metal vent only. Rigid metal vent is recommended. Plastic or metal foil vent is not recommended.
- The length of vent system and number of elbows should be kept to a minimum to provide efficient performance.

For the most efficient and quiet operation:

- Use no more than three 90° elbows.
- Make sure there is a minimum of 24" (61 cm) of straight vent between the elbows, if more than 1 elbow is used.
- Do not install 2 elbows together.
- Use clamps to seal all joints in the vent system.
- The vent system must have a damper. If the roof or wall cap has a damper, do not use the damper supplied with the range hood.
- Use caulking to seal exterior wall or roof opening around the cap.
- The size of the vent should be uniform.

Cold Weather Installations

An additional back draft damper should be installed to minimize backward cold airflow and a thermal break should be installed to minimize conduction of outside temperatures as part of the vent system. The damper should be on the cold air side of the thermal break.

The break should be as close as possible to where the vent system enters the heated portion of the house.

Makeup Air

Local building codes may require the use of makeup air systems when using ventilation systems greater than specified CFM of air movement. The specified CFM varies from locale to locale. Consult your HVAC professional for specific requirements in your area.

Venting Methods

This canopy hood is factory-set for venting through the roof or wall.

A 6" (15.2 cm) round vent system is needed for installation (not included). The hood exhaust opening is 6" (15.2 cm) round.

NOTE: Flexible vent is not recommended. Flexible vent creates back pressure and air turbulence that greatly reduce performance.

Vent system can terminate either through the roof or wall. To vent through a wall, a 90° elbow is needed.

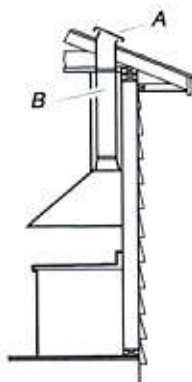
Rear discharge

A 90° elbow may be installed immediately above the hood.

For Non-Vented (Recirculating) Installations

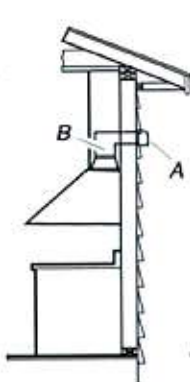
If it is not possible to vent cooking fumes and vapors to the outside, the hood can be used in the non-vented (recirculating) version, fitting a charcoal filter and the deflector. Fumes and vapors are recycled through the top grille.

Roof Venting



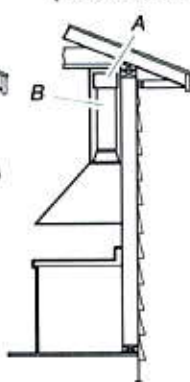
A. Roof cap
B. 6" (15.2 cm)
round vent

Wall Venting



A. Wall cap
B. 6" (15.2 cm)
round vent

**Non-Vented
(Recirculating)**



A. Deflector
B. 6" (15.2 cm)
round vent

Calculating Vent System Length

To calculate the length of the system you need, add the equivalent feet (meters) for each vent piece used in the system.

Vent Piece 6" (15.2 cm) Round

45° elbow 2.5 ft (0.8 m)

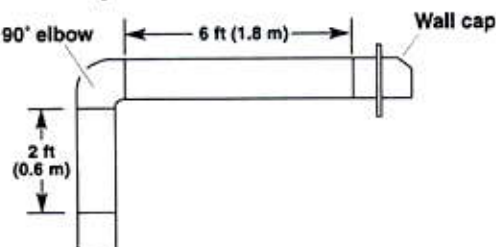


90° elbow 5.0 ft (1.5 m)



Maximum equivalent vent length is 35 ft (10.7 m).

Example vent system



The following example falls within the maximum recommended vent length of 35 ft (10.7 m).

1 - 90° elbow	= 5.0 ft (1.5 m)
1 - wall cap	= 0.0 ft (0.0 m)
8 ft (2.4 m) straight	= 8.0 ft (2.4 m)
Length of system	= 13.0 ft (3.9 m)

Electrical Requirements

Observe all governing codes and ordinances.

Ensure that the electrical installation is adequate and in conformance with 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.

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

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

- A 120 V, 60 Hz, AC only, 15 A, fused electrical circuit is required.
- 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.
- Wire sizes and connections must conform with the rating of the appliance as specified on the model/serial/rating plate. The model/serial/rating plate is located behind the left filter on the rear wall of the range hood.
- Wire sizes must conform to the requirements of 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.

INSTALLATION INSTRUCTIONS

Prepare Location

- It is recommended that the vent system be installed before hood is installed.
 - Before making cutouts, make sure there is proper clearance within the ceiling or wall for exhaust vent.
 - Check your ceiling height and the hood height maximum before you select your hood.
1. Disconnect power.
 2. Determine which venting method to use: roof, wall, or non vented.
 3. Select a flat surface for assembling the range hood. Place covering over that surface.

⚠ WARNING

Excessive Weight Hazard

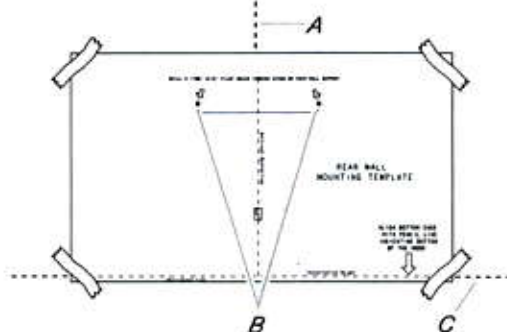
Use two or more people to move and install range hood.

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

4. Using 2 or more people, lift range hood onto covered surface.

Range Hood Mounting Screws Installation

1. Determine and mark the centerline on the wall where the canopy hood will be installed.
2. Select a mounting height between a minimum of 24" (61.0 cm) for an electric cooking surface, a minimum of 27" (68.6 cm) for a gas cooking surface, and a suggested maximum of 36" (91.4 cm) above the range to the bottom of the hood. Mark a reference line on the wall.
3. Tape template in place, aligning the template centerline and bottom of template with hood bottom line and with the centerline marked on the wall.



- A. Centerline
- B. Fastener locations
- C. Mounting height reference (hood bottom line)

4. Mark centers of the fastener locations through the template to the wall.

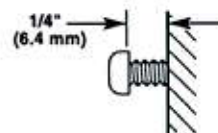
IMPORTANT: All canopy mounting screws to be installed into wood where possible. If there is no wood to screw into, additional wall framing supports may be required or use the (4) 10 x 60 mm wall anchors and 5.4 x 75 mm screws. Remove the template.

5. a. For wood, drill 3/16" (4.8 mm) pilot holes at all locations where screws are being installed into wood.

b. For wall anchors, drill 7/16" (10 mm) holes at all locations where wall anchors are being used.

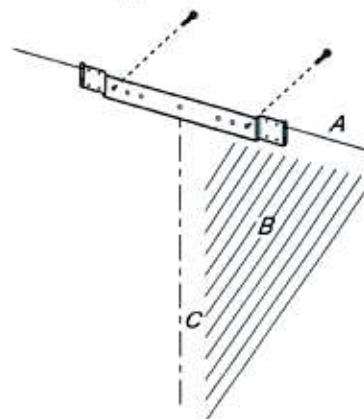
6. a. For wood, install the 2 - 5 x 45 mm mounting screws. Leave a 1/4" (6.4 mm) gap between the wall and the back of the screw head to slide range hood into place.

b. For wall anchors, install the 10 x 60 mm wall anchors and install the 5.4 x 75 mm screws into the wall anchors. Tighten until wall anchors are secure. Back the screws out 1/4" (6.4 mm).



Vent Cover Bracket Installation

7. Attach vent cover bracket to wall flush to the ceiling using 2 - 5 x 45 mm screws (use optional wall anchors if needed).



- A. Ceiling
- B. Wall
- C. Centerline

Complete Preparation

1. Determine and make all necessary cuts in the wall for the vent system. Install the vent system before installing the hood. See "Venting Requirements" section.
2. Determine the required height for the home power supply cable and drill a 1 1/4" (3.2 cm) hole at this location.
3. Run the home power supply cable according to the National Electrical Code or CSA Standards and local codes and ordinances. There must be enough 1/2" conduit and wires from the fused disconnect (or circuit breaker) box to make the connection in the hood's electrical terminal box.
NOTE: Do not reconnect power until installation is complete.
4. Use caulk to seal all openings.

Install In-Line Smart Kit - Optional

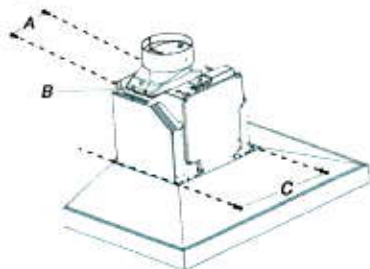
NOTE: Your range hood can work with either an internal or an inline (external) blower motor system. An optional In-Line Smart Kit (purchased separately) allows the blower motor that comes with this range hood to be installed in a location other than inside the range hood cavity.

CAUTION: To reduce the risk of fire and electric shock, install this range hood only with the In-Line Smart Kit manufactured by Whirlpool, Part Number W10692945.

For installation see the In-Line Smart Kit installation instructions. See the "Assistance or Service" section to order.

Install Range Hood

1. Using 2 or more people, hang range hood on 2 mounting screws through the mounting slots on back of hood.

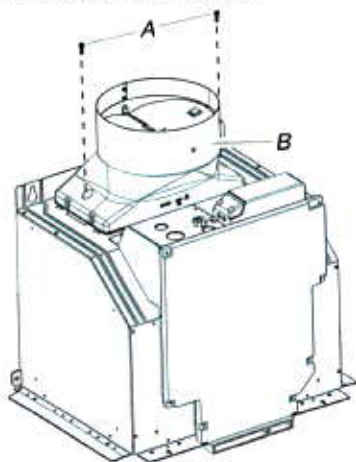


A. Mounting screws
B. Mounting slots
C. Lower mounting screws and washers

2. Remove the grease filter. See "Range Hood Care" section.
3. Level the range hood and tighten upper mounting screws.
4. Install 2 - 5 x 45 mm lower mounting screws and 2 - D6.4 x 18 mm washers and tighten (use optional wall anchors if needed).

Connect Vent System

1. Install transition on top of hood (if removed for shipping) with 2 - 3.5 x 9.5 mm sheet metal screws.



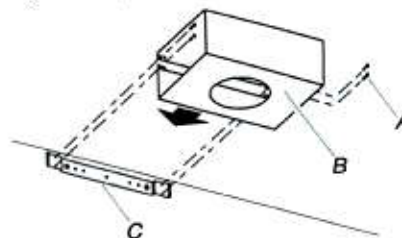
A. 3.5 x 9.5 mm screws (2)
B. Vent transition

For Vented Installations Only:

1. Fit vent system over transition piece.
2. Seal connection with clamps.
3. Check that back draft dampers work properly.

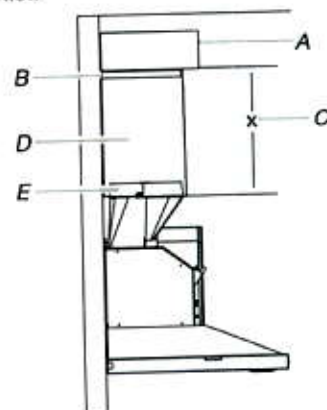
For Non-Vented (Recirculating) Installations Only:

1. Assemble the air deflector with the duct cover bracket with 4 assembly screws provided with the Recirculation Kit.



A. Assembly screws
B. Air deflector
C. Duct cover bracket

2. Measure from the bottom of the air deflector to the bottom of the hood outlet.



A. Air deflector
B. Vent clamp
C. X = length to cut vent duct
D. Vent duct
E. Exhaust outlet

3. Cut the duct to the measured size "X".
4. Remove the air deflector.
5. Slide the duct onto the bottom of the air deflector.
6. Place the assembled air deflector and duct over the exhaust outlet from the hood.
7. Reassemble the air deflector to the duct cover bracket using 4 assembly screws.
8. Seal connections with vent clamps.

Make Electrical Connection

⚠ WARNING



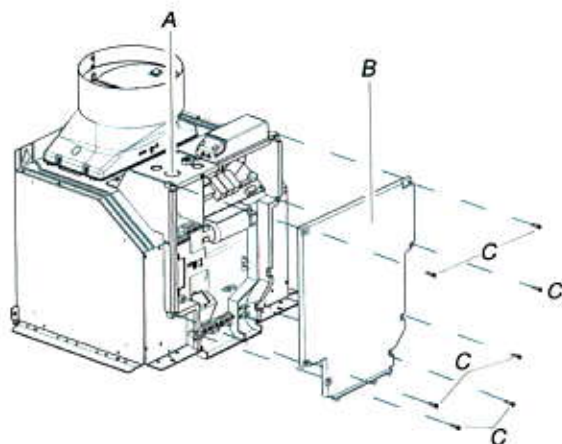
Electrical Shock Hazard

Disconnect power before servicing.

Replace all parts and panels before operating.

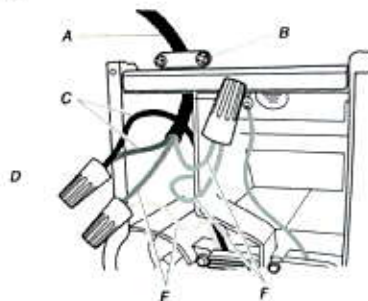
Failure to do so can result in death or electrical shock.

1. Disconnect power.
2. Remove terminal box cover.
3. Remove the knockout in the terminal box and install a UL listed or CSA approved 1/2" (12.7 mm) strain relief.



A. Knockout
B. Terminal box cover
C. Terminal box screws (7)

4. Run home power supply cable through strain relief, into terminal box.



A. Home power supply cable
B. UL listed or CSA approved strain relief
C. Black wires
D. UL listed wire connectors
E. White wires
F. Green (or bare) and yellow-green ground wires

5. Use UL listed wire connectors and connect black wires (C) together.
6. Use UL listed wire connectors and connect white wires (E) together.

⚠ WARNING



Electrical Shock Hazard

Electrically ground blower.

Connect ground wire to green and yellow ground wire in terminal box.

Failure to do so can result in death or electrical shock.

7. Connect green (or bare) ground wire from home power supply to yellow-green ground wire (F) in terminal box using UL listed wire connectors.
8. Tighten strain relief screw.
9. Install terminal box cover.
10. Check that all light bulbs are secure in their sockets.
11. Reconnect power.

Optional Power Cord Kit Installations

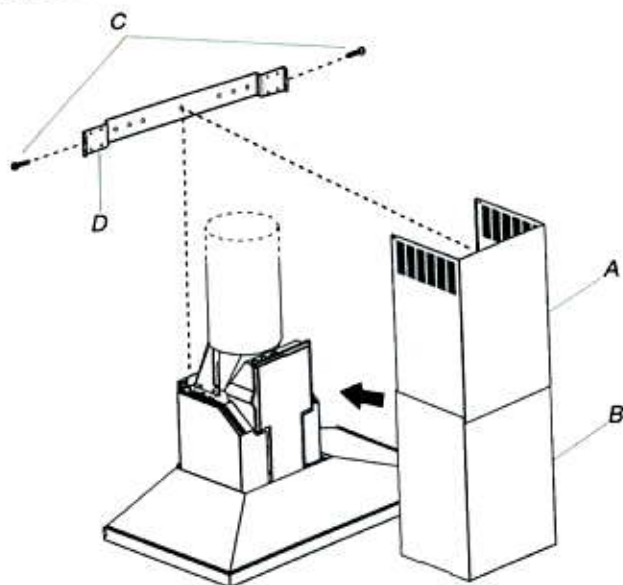
For optional power cord kit installations, follow the instructions supplied with the power cord kit. See the "Assistance or Service" section for information on ordering.

NOTE: Use only with range hood cord connection kits that have been investigated and found acceptable for use with this model range hood.

Install Vent Covers

When using both upper and lower vent covers, push lower cover down onto hood and lift upper cover to ceiling and install with two 4.2 x 8 mm screws.

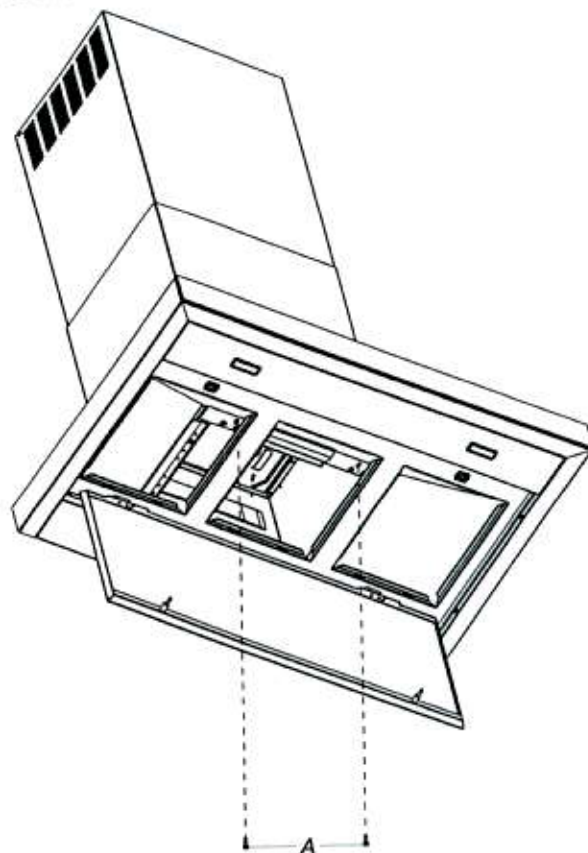
NOTE: For vented installations, the upper vent cover may be reversed to hide slots.



A. Upper vent cover
B. Lower vent cover

C. 4.2 x 8 mm screws
D. Bracket

Secure the bottom of the duct with 2 - 4.2 x 8 mm screws.



A. 4.2 x 8 mm Screws (2)

Complete Installation

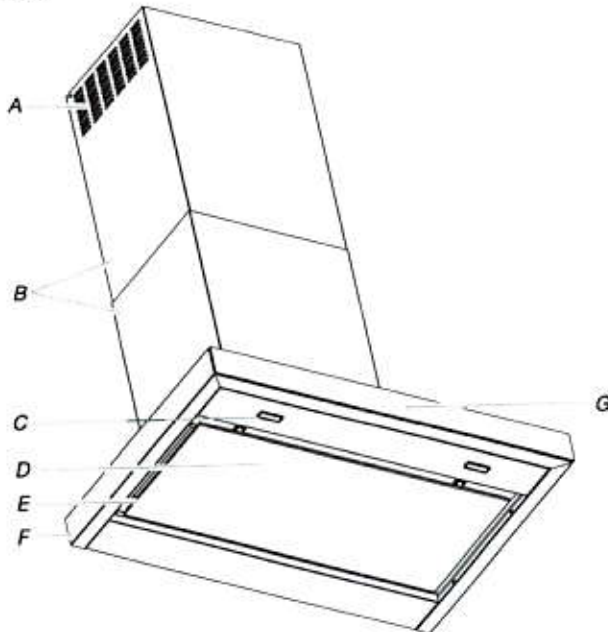
1. For non-vented (recirculating) installations only, install charcoal filters over grille on blower housing. See the "Range Hood Care" section.
2. Install metal filters. See the "Range Hood Care" section.
3. Check the operation of the range hood blower and light. See the "Range Hood Use" section.

NOTE: To get the most efficient use from your new range hood, read the "Range Hood Use" section.

RANGE HOOD USE

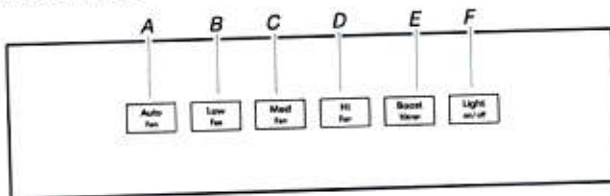
The range hood is designed to remove smoke, cooking vapors and odors from the cooktop area. For best results, start the hood before cooking and allow it to operate several minutes after the cooking is complete to clear all smoke and odors from the kitchen.

The range hood controls are located on the front side of the canopy.



- A. Louver holes (non-vented [recirculating] installations only)
- B. Duct covers
- C. LED lights (2)
- D. Perimeter cover
- E. Metal grease filters (located behind the perimeter cover)
- F. Canopy
- G. Control panel

Control Panel



- A. Auto
- B. Low
- C. Medium
- D. High
- E. Boost
- F. Light

Controls and Features

NOTES:

- To activate the controls, press and release the desired button.
- The control feature button will be lit when a control feature is turned On.

Sleep Mode

The range hood automatically enters Sleep Mode when not in use. After 10 minutes of no range hood activity, all of the control button lights will turn Off. To deactivate Sleep Mode, press any button.

Auto Sense

Auto Sense allows the range hood fan to turn on automatically when it senses heat higher than its allowable temperature limit. When Auto Sense is On, the fan speed will increase or decrease based on the temperature Auto Sense is measuring.

Auto Sense can be manually increased by pressing a higher fan speed. The fan will run at the selected speed for 10 minutes before returning to the speed selected for Auto Sense.

If Auto Sense is On, the Auto button light will turn Off and go into Sleep Mode when the vent hood is not in use. If the vent hood is turned On by the consumer or by Auto Sense, the Auto button light will turn On.

To set Auto Sense:

Press AUTO.

To Select Auto Sense Cooktop Type:

NOTE: The range hood is factory-set for the gas cooktop mode.

Press and hold AUTO for 5 seconds to switch between the gas cooktop and electric cooktop modes.

The Auto button light will flash 5 times when the range hood is changed to the electric cooktop mode. Auto Sense is now set to work with electric cooktops and ranges.

The Auto button light will flash 3 times when the range hood is changed to the gas cooktop mode. Auto Sense is now set to work with gas cooktops and ranges.

Changing the cooktop type will change the temperature limit for Auto Sense to turn On. When the range hood senses a high enough temperature, the fan will start automatically. When the temperature drops below the set temperature limit, the fan will stop automatically. The Auto button light will turn Off after the range hood enters Sleep Mode, but Auto Sense is still active.

To Deactivate Auto Sense:

If the Auto button is lit, press AUTO once to deactivate Auto Sense. The Auto button light will turn Off.

If Auto Sense is in Sleep Mode, press AUTO once to deactivate Sleep Mode and turn on the Auto button light. Press AUTO again to deactivate Auto Sense and turn Off the Auto button light.

Auto Sense will turn off automatically after 2 hours of no activation of the Auto Sense system. To reset Auto Sense, press AUTO.

Manual Vent Functions

Fan Speeds

- Low** Press LOW to turn the fan on at Low speed.
- Med** Press MED to turn the fan on at Medium speed.
- HI** Press HI to turn the fan on at High speed.
- Boost** Press BOOST to turn the fan on at the highest speed. Boost will automatically turn Off after 10 minutes and the fan will switch to High speed.

Timer

The range hood can be set to turn off automatically after 15 minutes.

1. Press and hold the desired fan speed button for 2 seconds.
The fan will run on the chosen speed for 15 minutes and the fan speed button light will flash continuously.
After 15 minutes, the fan will turn Off automatically.
2. Press the desired fan speed button again while the fan timer is running to cancel the fan timer.

NOTE: Changing the fan speed or turning Auto Sense On will also cancel the 15-minute timer.

Light

The range hood has both task and ambient lighting.

To operate the lights:

1. Touch LIGHT once to turn the LED task lights On.
2. Touch LIGHT again to turn LED task lights Off. The ambient lights will turn On.
3. Touch LIGHT a third time to turn the ambient lights Off.

NOTE: To turn both the task and ambient lights on at the same time, touch and hold LIGHT for 2 seconds. Touch LIGHT again to turn the task and ambient lights Off.

RANGE HOOD CARE

Cleaning

IMPORTANT: Clean the hood and grease filters frequently according to the following instructions. Replace grease filters before operating hood.

Exterior Surfaces:

To avoid damage to the exterior surface, do not use steel wool or soap-filled scouring pads.

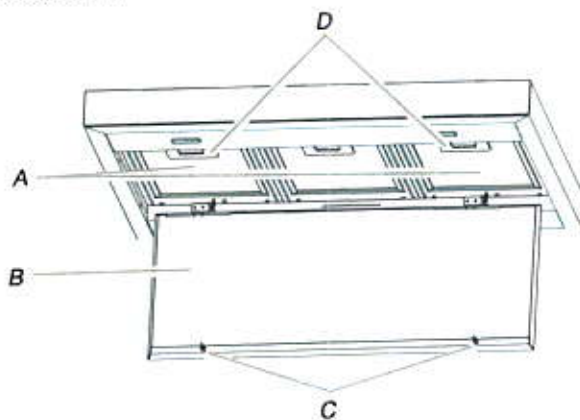
Always wipe dry to avoid water marks.

Cleaning Method:

- Liquid detergent soap and water, or all-purpose cleanser
- Wipe with damp soft cloth or nonabrasive sponge, and then rinse with clean water and wipe dry.

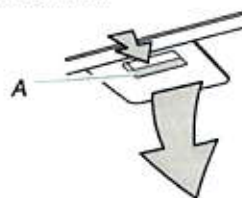
Metal Grease Filter

1. Open the stainless steel panel. Grasp panel at the front corners and pull down to disengage the 2 catch pins from the spring catches. The panel is attached at the rear and will rotate down.



A. Metal filters
B. Stainless steel panel
C. Catch pins (2)
D. Spring catches (2)

2. Remove each filter by pulling the spring release handle and then pulling down the filter.



A. Spring release handle

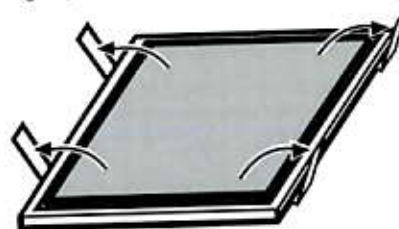
3. Wash metal filters as needed in dishwasher or hot detergent solution.
4. Reinstall the filter by making sure the spring release handles are toward the front. Insert aluminum filter into upper track.
5. Push in spring release handle.
6. Push up on metal filter and release handle to latch into place.
7. Repeat steps 1 through 5 for the other filter.
8. Close the stainless steel panel. Engage the (2) pins in the spring catches to secure.

Non-Vented (Recirculating) Installation Filters

The charcoal filter is not washable. It should last up to 6 months with normal use. Replace with Charcoal Filter Kit. See the "Accessories" section for information on ordering.

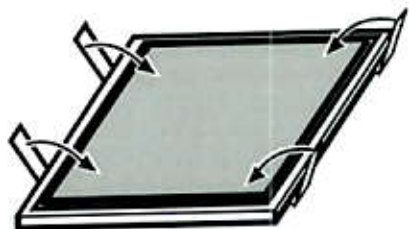
To replace charcoal filter:

1. Remove metal grease filter from range hood. See "Metal Grease Filter" in this section.
2. Bend spring clips away from metal grease filter.



3. Place charcoal filter into top side of metal filter.

4. Bend spring clips back into place to secure the charcoal filter to the metal filter.

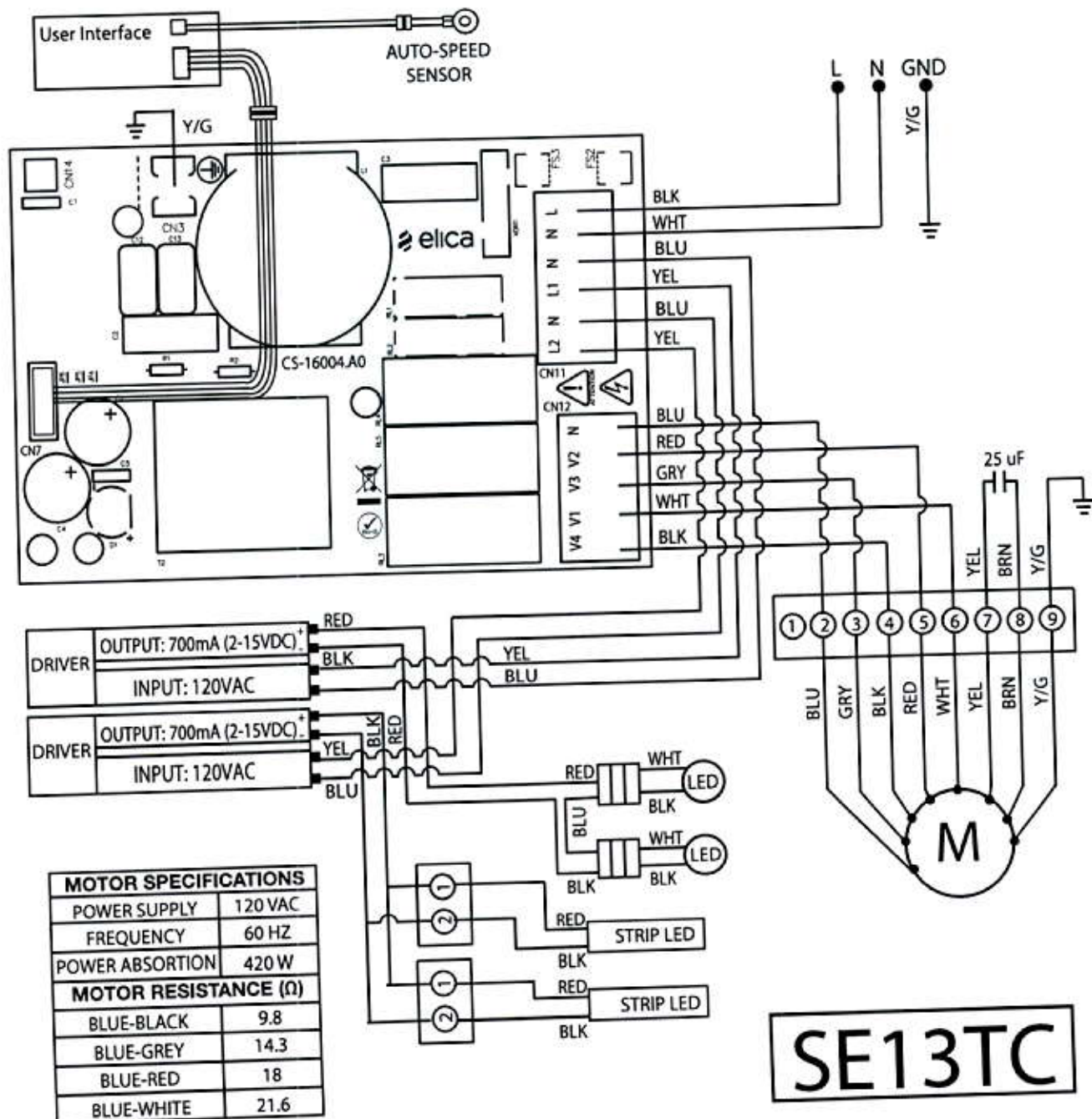


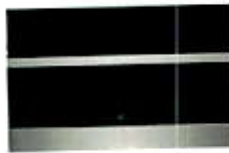
5. Replace metal grease filter. See "Metal Grease Filter" in this section.
6. Turn the charcoal filter clockwise to lock it.
NOTE: When used in recirculation mode, to reduce the risk of fire and shock use only conversion kit model W10692910.
7. Repeat steps 1 and 2 on the other filter.

Replacing an LED Lamp

The LED lights are replaceable by a service technician only. See the Warranty for service contact information.

WIRING DIAGRAM





Jenn-Air Model: JMC2430IM

NOIR™ 30" BUILT-IN MICROWAVE OVEN WITH SPEED-
COO

Color  Floating Glass Black

Product Description

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.

Specifications

Microwave

Microwave Selections	Add 30 Seconds Auto Cook Beverage Control Lock Convect Cook Cook Power Cook Time Crisp Pan Defrost Dinner Plate End of Cycle Signal Fresh Vegetable Frozen Vegetable Frozen Entree Grill Keep Warm Kids Menu Languages - English/French Off/Cancel Pizza Popcorn Potato Reheat Soften/Melt Sound On/Off Soup Speed Cook Steam Timer
----------------------	--

Configuration

Microwave Configuration	Built-In
-------------------------	----------

Compatibility

Connectivity	No
--------------	----

Controls

Number of Quick Touch/One-	1
Convenience Cooking	Yes

Dimensions

Depth With Door Open 90	35-5/8
Depth	24-3/4
Height	19-7/8
Width	29-3/4
Cutout Depth	21-7/8
Cutout Height	17-5/8
Cutout Width	28-1/2
Capacity	1-2/5

Features

Cooking Items Included	Turntable Convection Grid Browning/Crisper Pan
------------------------	--

Dimensions

Gross Weight	120.000
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Design Type

Design Expression	NOIR™
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Configuration and Overview

Size	30
Microwave Type	Built-In
CUL	Yes

Certifications

ADA Compliant	ADA Height and Side and
---------------	-------------------------

Microwave Details

Scrolling Electronic Display	No
Sensor Cooking	Yes
Cooking Power	900
Cavity Finish	Stainless
Convection	Yes
Convection Power	1200
Grill	Yes
Grill Power	1600.0
Number or Racks	1
Interior Light	No
Turntable	Stoppable
Turntable Diameter Size	14-1/8

Details

Number of Power Levels	10
Clock	Yes
Night Light	No

EndecaProps

ProductOutletCategories	Cooking
-------------------------	---------

Exterior

Handle Color	Stainless Steel
--------------	-----------------

Key Features

4.3-Inch Full Color LCD Display
Seamless Touches
Stainless Steel Microwave Interior
Smooth Close Door
1.4 Cu. Ft. Microwave Capacity
Convection & Microwave Combination Cooking
1,200-Watt Convection Element
900-Watt Microwave Element
Speed-Cook
Sensor Cooking
Soften/Melt Cycle
Keep Warm™ Option
1,600-Watt Grill Element
Crisp Pan

Electrical Requirements

Hz	60
Watts	3300
Volts	240/208

UPC Listing

Model : JMC2430IM	UPC : 883049516219
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INSTALLATION INSTRUCTIONS

27" (68.6 CM) AND 30" (76.2 CM) ELECTRIC BUILT-IN
CONVECTION MICROWAVE OVEN

INSTRUCTIONS D'INSTALLATION

FOUR À MICRO-ONDES ENCASTRÉ ÉLECTRIQUE À
CONVECTION DE 27" (68,6 CM) ET 30" (76,2 CM)

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Electrical Requirements	4	Spécifications électriques	10
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Install Microwave Oven	6	Installation du four à micro-ondes	12
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IMPORTANT:

Save for local electrical inspector's use.

IMPORTANT:

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

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
- 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

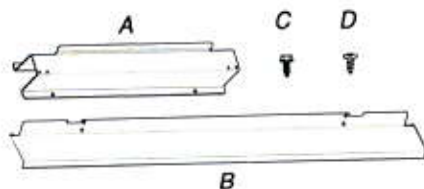
- UL listed or CSA approved conduit connector
- UL listed wire connectors

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.

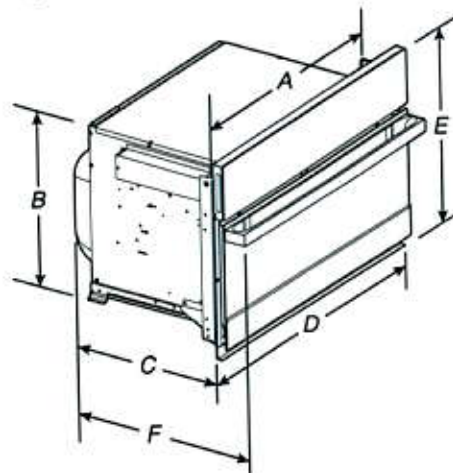
- Cabinet opening dimensions that are shown must be used. Given dimensions provide minimum clearance with microwave oven.
- Recessed installation area must provide complete enclosure around the recessed portion of the microwave oven.
- Grounded electrical supply is required. See "Electrical Requirements"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



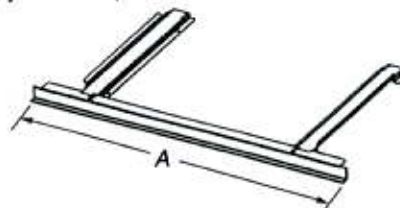
27" (68.6 cm) models

- A. 25 3/8" (64.5 cm)
- B. 17 1/8" (44.1 cm)
- C. 22 1/16" (57.7 cm)
- D. 26 3/4" (68.0 cm) overall width
- E. 19 7/8" (50.3 cm) overall height
- F. JMC2427IM: 25 3/16" (64.9 cm)
JMC2427IL: 24 3/4" (62.9 cm)

30" (76.2 cm) models

- A. 28 3/8" (72.1 cm)
- B. 17 1/8" (44.1 cm)
- C. 22 1/16" (57.7 cm)
- D. 29 1/4" (75.6 cm) overall width
- E. 19 7/8" (50.3 cm) overall height
- F. JMC2430IM: 25 3/16" (64.9 cm)
JMC2430IL: 24 3/4" (62.9 cm)

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



27" (68.6 cm) models

- A. 26 3/4" (67.9 cm) overall width

30" (76.2 cm) models

- A. 29 3/4" (75.6 cm) overall width

NOTE: The microwave oven spacer kit will allow the microwave oven to be installed in a 17 3/8" to 17 3/4" (44.1 to 45.1 cm) maximum cutout height.

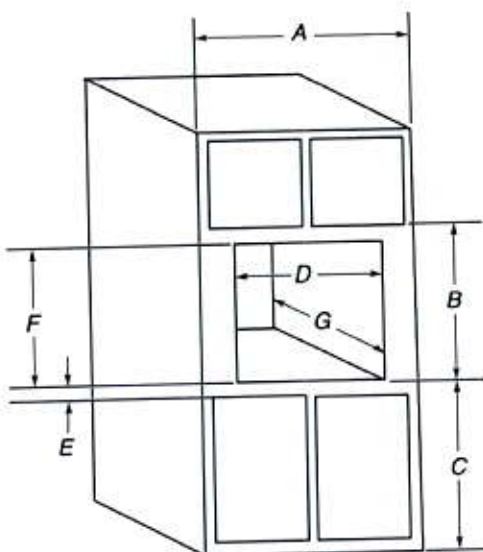
A microwave oven spacer kit is available from your dealer that will allow the microwave oven to be installed in a 19" to 19^{13/16}" (48.3 to 50.2 cm) maximum cutout height. Match the oven size to the following kits:

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

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

Cabinet Dimensions

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



27" (68.6 cm) models

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

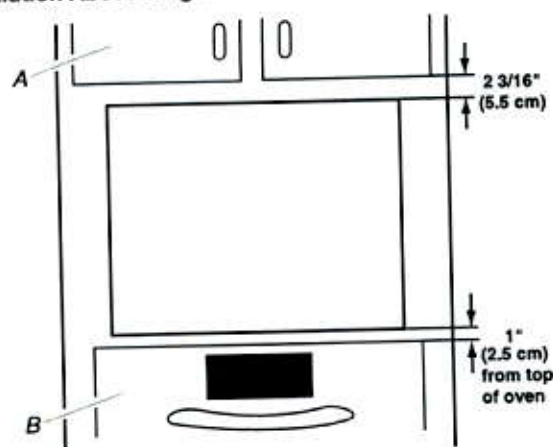
30" (76.2 cm) models

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

Minimum Installation Clearances

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

Installation Above Single Built-In Oven



A. Upper cabinet
B. Lower single oven

Electrical Requirements

GROUNDING INSTRUCTIONS

For a permanently connected microwave oven:

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

SAVE THESE INSTRUCTIONS

If codes permit and a separate ground wire is used, it is recommended that a qualified electrical installer determine that the ground path and wire gauge are in accordance with local codes.

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

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

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

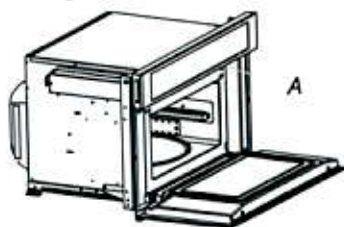
A copy of the above code standards can be obtained from:

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

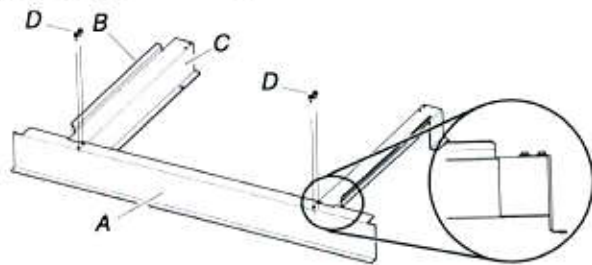
NOTES:

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

Assemble Spacer Kit

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

NOTE: Spacer bar flanges should be facing out.

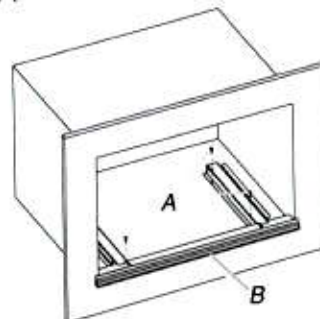


A. Bottom vent
B. Spacer bar flange
C. Spacer bars
D. 3/8" (9.5 mm) hex-head washer screws

Install Spacer Kit

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

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



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

Prepare Built-In Microwave Oven

1. Locate existing wiring to avoid drilling into or severing wiring during installation.

⚠ WARNING

Excessive Weight Hazard

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

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

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

Make Electrical Connection

⚠ WARNING



Electrical Shock Hazard

Disconnect power before servicing.

Use 12 gauge copper wire.

Electrically ground oven.

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

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

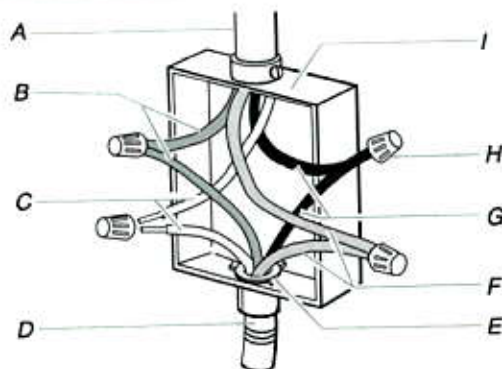
1. Disconnect power.
2. Feed the flexible conduit from the microwave oven through the opening in the cabinet.
3. Remove junction box cover if it is present.
4. Install a UL listed or CSA approved conduit connector to the junction box.



A. UL listed or CSA approved conduit connector

5. Route the flexible conduit from the microwave oven to the junction box through a UL listed or CSA approved conduit connector.
6. Tighten screws on conduit connector.
7. Complete electrical connection.

3-Wire Cable with Ground from Home Power Supply to Microwave Oven Cable with 4 Wires

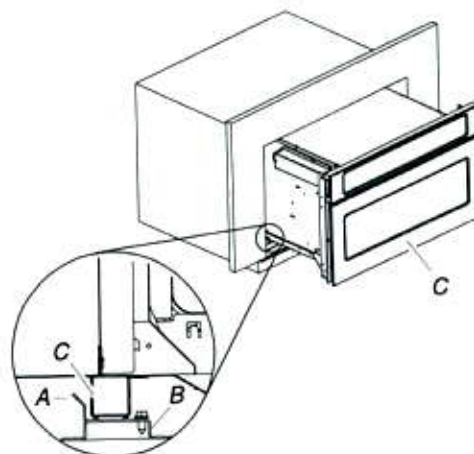


- | | |
|-------------------------------------|--|
| A. Cable from home power supply | E. UL listed or CSA approved conduit connector |
| B. Green (or bare) wires | F. Red wires |
| C. White wires | G. Black wires |
| D. 4-wire cable from microwave oven | H. UL listed wire connector |
| | I. Junction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

1. Connect the 2 black wires (G) together using a UL listed wire connector.
2. Connect the 2 white wires (C) using a UL listed wire connector.
3. Connect the 2 red wires (F) together using a UL listed wire connector.
4. Connect the 2 green (or bare) wires (B) together using a UL listed wire connector.
5. Install junction box cover.

Install Microwave Oven

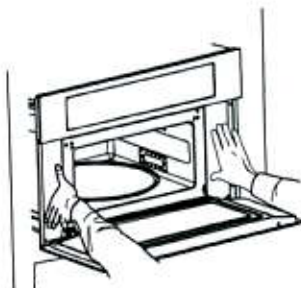
1. Using 2 or more people, lift the microwave oven partially into the cabinet cutout. If a spacer kit has been installed, lift the microwave oven over it and position the microwave oven between the guide strips.



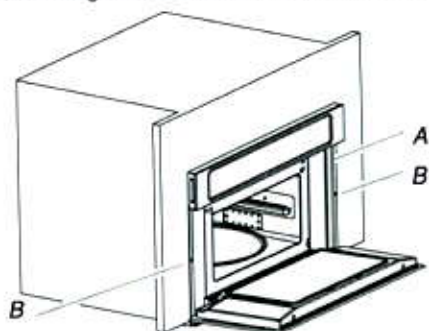
- A. Spacer bar flange
B. Spacer bar
C. Microwave oven

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

NOTE: Open microwave oven door and push against seal area of microwave oven front frame when pushing microwave oven into cabinet. Do not push against outside edges.



3. Using an 1/8" (3.2 mm) drill bit, predrill pilot holes through the mounting rails on each side of the microwave oven.
4. Securely fasten microwave oven to cabinet using two 3/4" (1.9 cm) flat-head screws provided. Insert the screws through holes in mounting rails. Do not overtighten screws.



A. Mounting rail
B. Flat-head screws

5. Replace convection grid, turntable, and support hub.
6. Reconnect power.
7. Display panel will light briefly and the clock should appear in the display.
8. If display panel does not light, please reference the "Assistance or Service" section of the Use and Care Guide or contact the dealer from whom you purchased your 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.
4. For microwave oven use and cleaning, read the Use and Care Guide.

Check Operation of Microwave Oven

1. Fill a microwave-safe container with 1 cup (250 mL) of water and place container on the turntable inside the microwave oven. Close door firmly.
2. Touch COOK.
3. Set power level, temperature, and cook time to "2:00" minutes.
4. Press START.

If microwave oven does not operate, check the following:

- Household fuse is intact and tight or circuit breaker has not tripped.
- Electrical supply is connected.
- See "Troubleshooting" section in the Use and Care Guide.

When the display reads "1:00" minute, open the microwave oven door. The microwave oven should stop cooking. Close door firmly. The interior microwave oven light should turn off.

5. Touch START to resume a preset cycle. The microwave oven should begin cooking and the microwave oven interior light should be ON.
Let microwave oven complete cooking time. Tones will sound at the end of the cooking time and the microwave oven will shut off.
6. Open microwave oven door and slowly remove container. Water in container should be hot.
7. To set the clock and other microwave oven functions, refer to the Use and Care Guide.

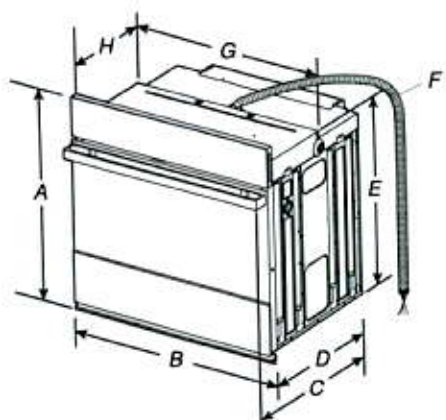
If you need Assistance or Service:

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.

SINGLE WALL OVENS

JW24271 – 27" x 29-7/8" x 25-5/16"

JW24301 JW34301 – 30" x 29-7/8" x 25-5/16"



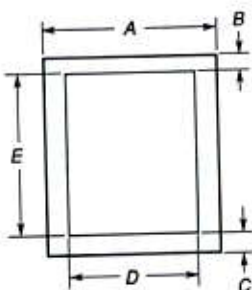
PRODUCT DIMENSIONS SINGLE OVENS

27" (68.6 CM) MODELS

- A. 29-7/8" (75.8 cm) max. overall height
- B. 27" (68.6 cm) overall width
- C. JW24271M – 26-3/8" (67 cm)
JW24271L – 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. JW24301M – 26-3/8" (67 cm)
JW24301L – 27-3/16" (69 cm)
JW34301M – 26-3/8" (67 cm)
JW34301L – 27-3/16" (69 cm)
- D. 23-1/4" (59.1 cm) max. recessed depth
- E. 27-3/16" (69 cm)
- F. 48" (121.9 cm) flexible conduit length
- G. 28-7/16" (72.2 cm) max. recessed width
- H. 12" (30.5 cm) from back of control panel to start of strain relief



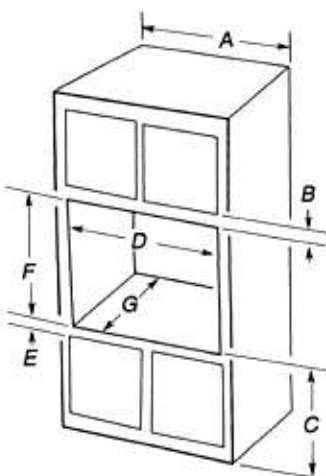
UNDERCOUNTER CABINET DIMENSIONS SINGLE OVENS

27" (68.6 CM) MODELS

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

30" (76.2 CM) MODELS

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



SINGLE OVENS INSTALLED IN CABINET

27" (68.6 CM) MODELS

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

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

30" (76.2 CM) MODELS

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

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

IMPORTANT: Do not make any cutouts based on this information. BEFORE



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, 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 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

IMPORTANT

Do not make any cutouts based on this information.

BEFORE



INSTALLATION INSTRUCTIONS

27" (68.6 CM), AND 30" (76.2 CM) INDOOR/OUTDOOR
ELECTRIC WARMING DRAWER

INSTRUCTIONS D'INSTALLATION

TIROIR-RÉCHAUD ÉLECTRIQUE POUR USAGE INTÉRIEUR/
EXTÉRIEUR DE 27" (68,6 CM), ET 30" (76,2 CM)

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IMPORTANT:

Save for local electrical inspector's use.

IMPORTANT:

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

WARMING DRAWER 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
- Flat-blade screwdriver
- Measuring tape
- Level
- Drill
- 1³/₈" (3.5 cm) hole saw

Parts Supplied

- Two #8-18 x 1/2" (1.3 cm) screws
- Lens (for panel ready models)

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

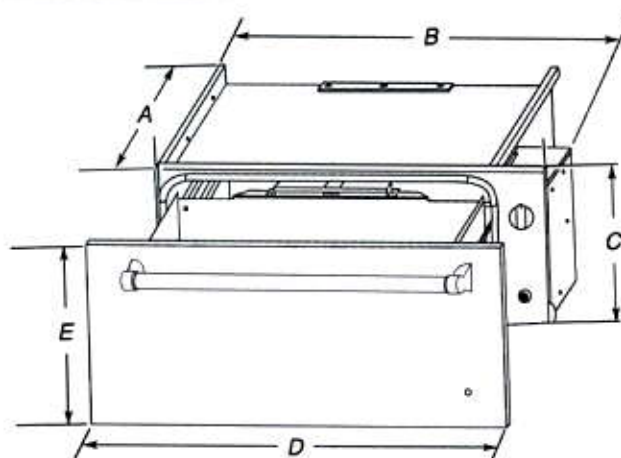
IMPORTANT: Observe all governing codes and ordinances.

- Cutout dimensions that are shown must be used. Given dimensions provide minimum clearance with warming drawer.
- Recessed installation area must provide complete enclosure around the recessed portion of the warming drawer.
- Grounded electrical supply is required. See "Electrical Requirements" section.
- Electrical supply outlet should be located in the rear wall on the upper right-hand side of the cutout or in an adjacent cabinet. The outlet must be recessed. If the electrical outlet is located in an adjacent cabinet, a 1³/₈" (3.5 cm) minimum diameter hole should have been drilled in the back of the cutout or support surface to pass the power supply cord through to the outlet.
- Warming drawer support surface must be solid, level, and flush with bottom of cabinet cutout.
- Warming drawers with oiled bronze, black glass, and white glass panels are approved for indoor use only.
- Support surface must be solid, level, and flush with the bottom of the cabinet cutout.
- 24" (61.0 cm) minimum cabinet depth.

For best performance results make sure the warming drawer is leveled before completing installation. There is no way to level the warming drawer after it has been installed. If the installation is not level, the door may slide open or not seal tightly, allowing heat to escape.

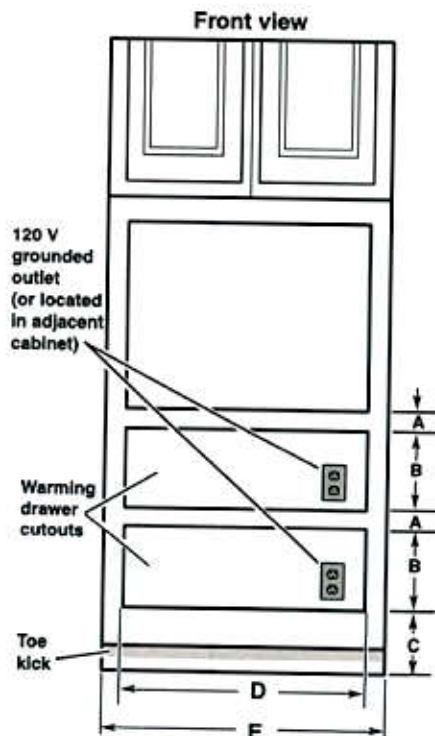
NOTE: If installing the warming drawer below another product, refer to that product's literature for any installation requirements.

Product Dimensions



WARMING DRAWER SIZE	OVEN DEPTH (A)	RECESSED WIDTH (B)	RECESSED HEIGHT (C)	OVERALL WIDTH (D)	DRAWER FRONT HEIGHT (E)
27" (68.6 cm)	23 ¹ / ₈ " (58.7 cm)	25 ¹ / ₄ " (64.1 cm)	9" (22.9 cm)	26 ³ / ₄ " (67.9 cm)	10 ¹ / ₄ " (26.1 cm)
30" (76.2 cm)	23 ¹ / ₈ " (58.7 cm)	28 ¹ / ₄ " (71.8 cm)	9" (22.9 cm)	29 ³ / ₄ " (75.6 cm)	10 ¹ / ₄ " (26.1 cm)

Clearance Dimensions



WARMING DRAWER SIZE	MINIMUM BETWEEN CUTOUTS (A)	CUTOUT HEIGHT (B)	MINIMUM/RECOMMENDED (C)	CUTOUT WIDTH (D)	MINIMUM CABINET WIDTH (E)
27" (68.6 cm)	2½" (6.4 cm)	9⅛" (23.2 cm)	1" (2.5 cm)/ 4¼" (10.8 cm)	25½" (64.8 cm)	27" (68.6 cm)
30" (76.2 cm)	2½" (6.4 cm)	9⅛" (23.2 cm)	1" (2.5 cm)/ 4¼" (10.8 cm)	28½" (72.4 cm)	30" (76.2 cm)

Warming drawer can be installed as an indoor single or double installation or installed under a single oven. Two warming drawers under a single oven are shown.

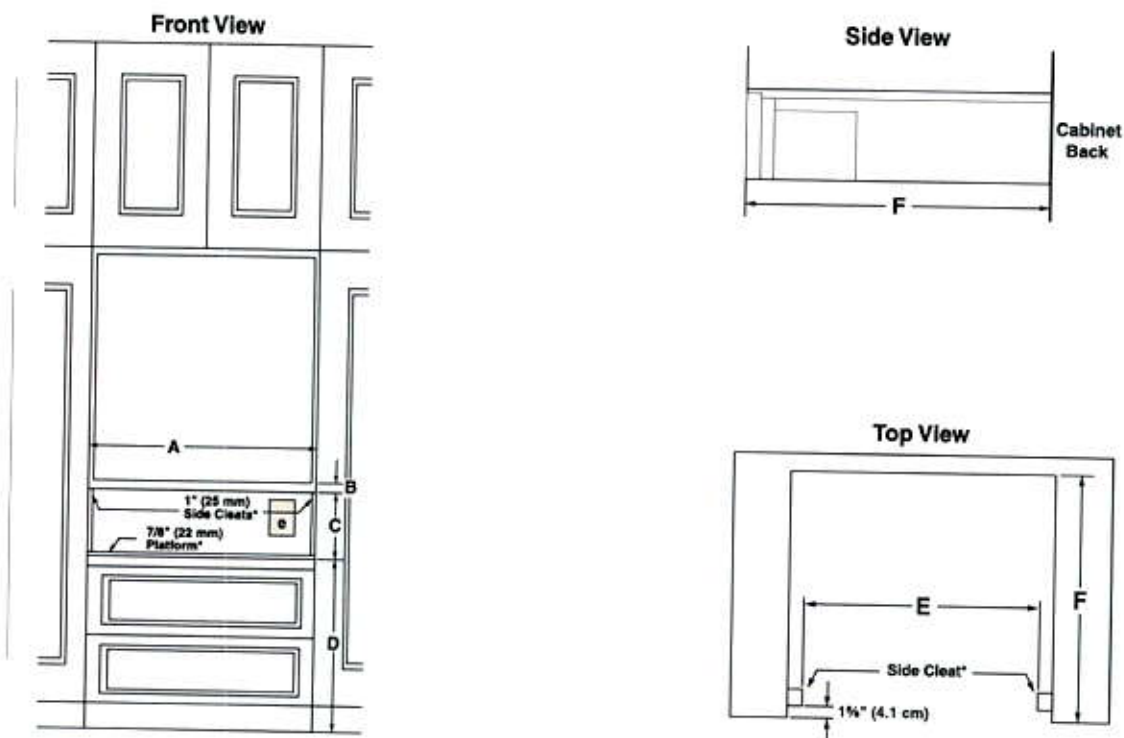
NOTE: The warming drawer cannot be leveled after being installed.

For outdoor installation, follow the cutout dimensions above. Install the outdoor warming drawer in a permanent fixture.

Custom Wood Drawer Front

If you plan to install a custom wood panel to match your cabinets, we recommend consulting a qualified cabinetmaker or carpenter. The back of the wood panel must be sealed to avoid moisture damage.

Clearance Dimensions - Flush Installation



	27" (68.6 cm) Models	30" (76.2 cm) Models
A Width of flush inset cutout (minimum)	27 1/4" (69.2 cm)	30 1/4" (76.8 cm)
B Height between cutouts (minimum)	2 1/2" (6.4 cm)	2 1/2" (6.4 cm)
C Height of flush inset cutout (minimum)	10 3/4" (27.3 cm)	10 3/4" (27.3 cm)
D Bottom of cutout to floor (recommended)	8 1/4" (21.0 cm)	8 1/4" (21.0 cm)
Bottom of cutout to floor (minimum)	5" (12.7 cm)	5" (12.7 cm)
E Width of opening (minimum)	25 1/4" (64.1 cm)	28 1/4" (71.8 cm)
F Depth of cutout (minimum)	25" (63.5 cm)	25" (63.5 cm)
e Recommended outlet location		

Flush Installation Requirements

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

These dimensions will result in a 1/4" (6 mm) reveal on all sides of the warming drawer.

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

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.

IMPORTANT: The warming drawer must be electrically grounded in accordance with local codes and ordinances, or in the absence of local codes, with the National Electrical Code, ANSI/NFPA 70 or Canadian Electrical Code, CSA C22.1.

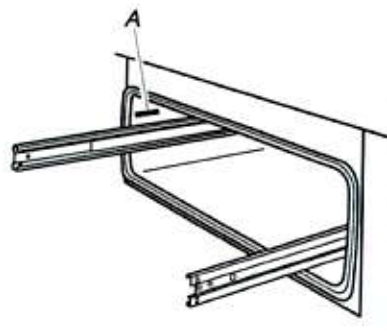
If codes permit and a separate ground wire is used, it is recommended that a qualified electrical installer determine that the ground path is adequate.

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

- A 120 V, 60 Hz, AC only, 15 A fused, electrical circuit is required. A time-delay fuse or circuit breaker is also recommended. It is recommended that a separate circuit serving only this warming drawer be provided.
- The model/serial/rating plate is located above the left-hand side receiving slide. The warming drawer must be removed to view the model/serial/rating plate. See the illustration below.



A. Model/serial/rating plate

INSTALLATION INSTRUCTIONS

Install Warming Drawer

⚠ WARNING

Excessive Weight Hazard

- Use two or more people to move and install warming drawer.
- Failure to do so can result in back or other injury.

1. Turn off power supply. Using 2 or more people, move warming drawer close to its final location. Remove and discard shipping materials, tape, and film from the warming drawer. Remove and set aside racks and other parts from inside warming drawer.
2. Check that the warming drawer Temperature control knob is set to the OFF position.
3. Support the warming drawer on a sturdy surface level with the cutout opening.

⚠ WARNING



Electrical Shock Hazard

- Plug into a grounded 3 prong outlet.
- Do not remove ground prong.
- Do not use an adapter.
- Do not use an extension cord.
- Failure to follow these instructions can result in death, fire, or electrical shock.

4. Plug the power supply cord into the grounded 3 prong outlet.
5. Slide the warming drawer over halfway into the cutout opening.
6. Open warming drawer and slowly push against the front panel to slide the drawer completely into the cabinet until the flanges on the front panel meet the cabinet face.

- Use the two #8-18 x 1/2" (1.3 cm) screws provided to secure the warming drawer frame to the cabinet.



A. Two #8-18 x 1/2" (1.3 cm) screws

Complete Installation

- Check that all parts are now installed. If there is an extra part, go back through the steps to see which step was skipped.
- Check that you have all of your tools.
- Dispose of/recycle all packaging materials.
- For warming drawer use and cleaning, read the Use and Care Guide.
- Push in and turn the control knob to HI, and the light should illuminate.

If warming drawer(s) does not operate, check the following:

- Household fuse is intact and tight, or circuit breaker has not tripped.
- Warming drawer is plugged in, and electrical supply is connected.

If you need Assistance or Service:

Please reference the "Warranty".

CUSTOM DRAWER FRONT INSTALLATION INSTRUCTIONS FOR WARMING DRAWERS

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
- Drill and appropriate bits

Parts Supplied

- #8-18 x 1/2" (1.3 cm) screws (6)
- Indicator light lens

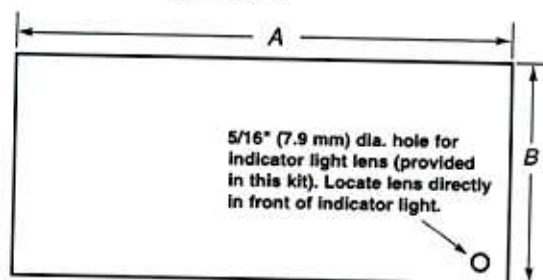
Parts Needed

- Custom drawer front
- Custom handle (optional)
- Adhesive recommended for plastic to wood

Install Custom Drawer Front Panel

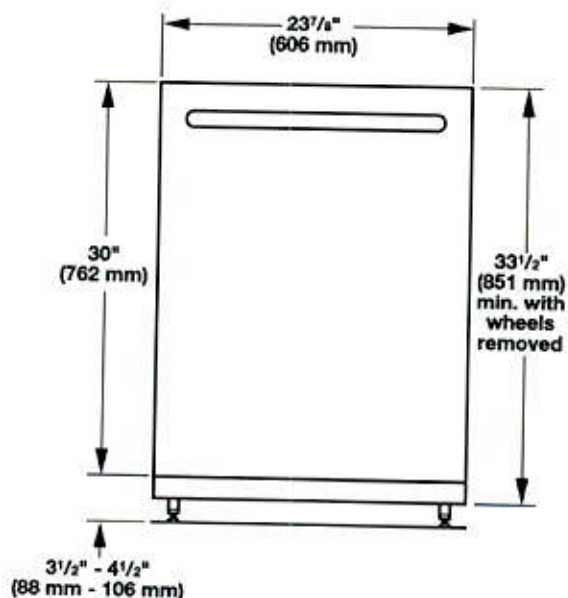
The warming drawer has an interface that will allow a modest range of panel sizes. The actual panel size should be selected by the customer and the contractor to suit the desired effect. It is recommended that a qualified carpenter make and install the custom drawer front and handle(s) to match surrounding cabinetry.

- Install warming drawer unit as instructed by the Installation Instructions provided with the warming drawer.
- Create the custom drawer front. Below are the minimum and maximum dimensions for the custom drawer front. The size of the custom drawer front for the warming drawer will vary according to the specific installation. The depth of the panel will vary in order to have the custom warming drawer flush with the surrounding cabinets.

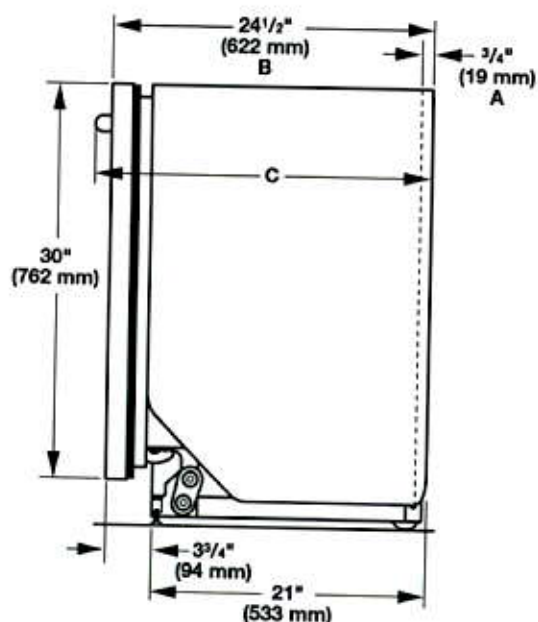


Model	A - MAX	B - MAX	A - MIN	B - MIN
27" (68.6 cm) Warming Drawer	26 3/4" (67.9 cm)	10 5/16" (26.2 cm)	26" (66.1 cm)	9 1/16" (23.0 cm)
30" (76.2 cm) Warming Drawer	29 3/4" (75.6 cm)	10 5/16" (26.2 cm)	29" (73.7 cm)	9 1/16" (23.0 cm)

Product and Cabinet Opening Dimensions

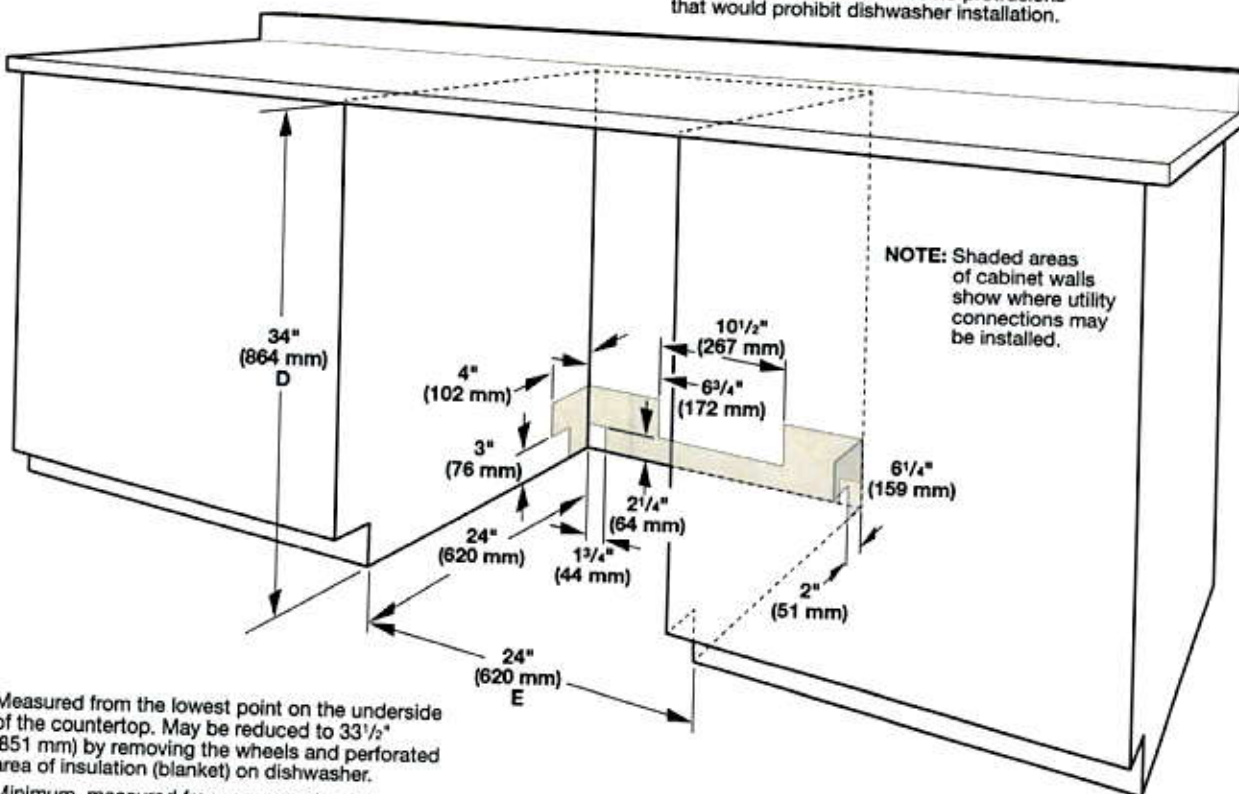


For 4" (100 mm) toe kick, height of cabinet opening is $34\frac{1}{2}"$ (863 mm).



- A. Insulation may be compressed (not used on all models).
- B. For panel-ready models, dishwasher depth is 24" (610 mm), not including the $\frac{3}{4}"$ (19 mm) custom door panel.
- C. Door handles may protrude forward of the face of the dishwasher, varies by model.

Check that all surfaces have no protrusions that would prohibit dishwasher installation.



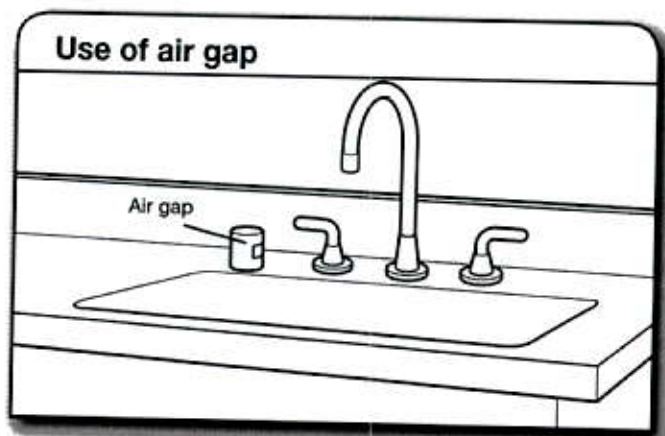
- D. Measured from the lowest point on the underside of the countertop. May be reduced to $33\frac{1}{2}"$ (851 mm) by removing the wheels and perforated area of insulation (blanket) on dishwasher.
- E. Minimum, measured from narrowest point of opening

DRAIN REQUIREMENTS

- A new drain hose is supplied with your dishwasher. If drain hose is not long enough, use a new drain hose with a maximum length of 12 ft (3.7 m) that meets all current AHAM/IAPMO test standards, is resistant to heat and detergent, and fits the 1" (25 mm) drain connector of the dishwasher. See the "Tools and Parts" section at the front of the guide for part details and orders.

NOTE: Do not connect multiple drain hoses together.

- Make sure to connect drain hose to waste tee or disposer inlet above drain trap in house plumbing and 20" (508 mm) minimum above the floor. It is recommended that the drain hose either be looped up and securely fastened to the underside of the counter or be connected to an air gap.
- Make sure to use an air gap if the drain hose is connected to house plumbing lower than 20" (508 mm) above subfloor or floor.



- If required, the air gap should be installed in accordance with the air gap installation instructions. When you are connecting the air gap, a rubber hose (not provided) will be needed to connect to the waste tee or disposer inlet.
- Use 1/2" minimum I.D. drain line fittings.

WATER SUPPLY REQUIREMENTS

- This dishwasher has a water heating feature and also requires a connection to a hot water supply line.
- A hot water line with 20 to 120 psi (138 to 862 kPa) water pressure can be verified by a licensed plumber.
- 120°F (49°C) water at dishwasher
- 3/8" O.D. copper tubing with compression fitting or flexible braided water supply line. See the "Tools and Parts" section at the front of the guide for part details and orders.

NOTE: 1/2" minimum plastic tubing is not recommended.

- A 90° elbow with 3/4" hose connection with rubber washer. See the "Tools and Parts" section at the front of the guide for part details and orders.
- Do not solder within 6" (152 mm) of the water inlet valve.
- If installed in new construction, make sure the house water supply lines have been flushed prior to connecting the dishwasher to remove any debris that may exist in the supply line.

NOTE: If replacing an existing dishwasher, it is recommended to install a new water line (see the "Tools and Parts" section at the front of the guide for part details) and drain hose (supplied) with the new dishwasher.

ELECTRICAL REQUIREMENTS

Be sure that the electrical connection and wire size are adequate and in conformance with the National Electrical Code, ANSI/NFPA 70 - 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

You Must Have:

- 120-volt, 60 Hz, AC-only, 15- or 20-amp, fused electrical supply
- Copper wire only
- A maximum of 2 field wiring supply conductors (12 AWG largest size) plus 1 grounding conductor are permitted in the terminal box.

We Recommend:

- A time-delay fuse or circuit breaker
- A separate circuit

If Connecting Dishwasher with a Power Cord:

- Use UL Listed power cord kit marked for use with dishwasher. See the "Tools and Parts" section at the front of the guide for part details and orders.
- Plug into a grounded 3 prong outlet. Outlet must meet all local codes and ordinances.



If Connecting Dishwasher with Direct Wiring:

- Use flexible, armored, or nonmetallic sheathed copper wire with grounding wire that meets the wiring requirements for your home and local codes and ordinances.
- Use a UL Listed/CSA Approved metallic strain relief. See the "Tools and Parts" section at the front of the guide for part details and orders.





UNDER COUNTER BEVERAGE CENTER

DETAILED PLANNING DIMENSIONS GUIDE

JUBFR242HL, JUBFL242HL, JUBFR242HM, JUBFL242HM, JUBFL242HX, JUBFR242HX
23⁷/₈" (W) x 34³/₈" (H) x 23¹/₂" (Depth without door panels/handles)

Choose one of following configuration to match your kitchen design.

Base Unit (Panel Ready)	RISE™ Model	NOIR™ Model
LH: JUBFL242HX RH: JUBFR242HX	LH: JUBFL242HL RH: JUBFR242HL	LH: JUBFL242HM RH: JUBFR242HM

OPTIONAL ACCESSORIES FOR CUSTOM OVERLAY DESIGNS

RISE™ STAINLESS HANDLE KIT

- W11231237
- For use with Custom Overlay panels
- Quantity - One handle per kit

NOIR™ STAINLESS HANDLE KIT

- W11231236
- For use with Custom Overlay panels
- Quantity - One handle per kit

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

W11356581A

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

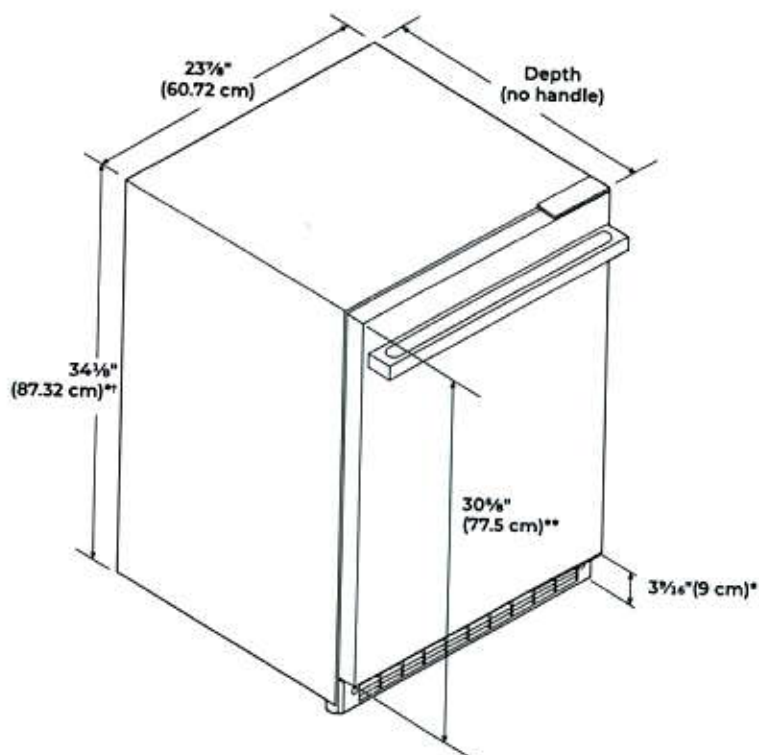


UNDER COUNTER BEVERAGE CENTER

DETAILED PLANNING DIMENSIONS GUIDE

JUBFR242HL, JUBFL242HL, JUBFR242HM, JUBFL242HM, JUBFL242HX, JUBFR242HX
 23⁷/₈" (W) x 34³/₈" (H) x 23¹/₈" (Depth without door panels/handles)

PRODUCT DIMENSIONS



VARIANT	DEPTH (NO HANDLE)
RISE™ Model	23 ³ / ₈ " (60.4 cm)
NOIR™ Model	23 ⁵ / ₈ " (60.8 cm)
Panel ready models (with 3/4" panel)	23 ¹ / ₈ " (60.2 cm)

*Add 5/8" (1.6 cm) to the height dimension when leveling legs are fully extended.

**For custom panel models, this will vary.

†Add 1/4" (6.4 mm) to the height dimension for height with hinge covers.

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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.



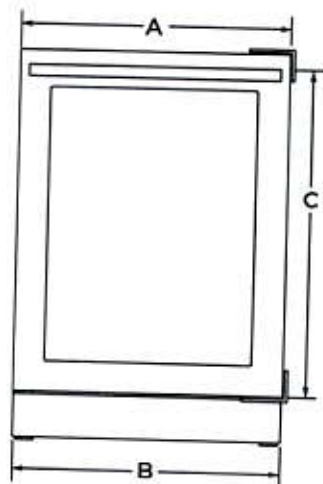
UNDER COUNTER BEVERAGE CENTER

DETAILED PLANNING DIMENSIONS GUIDE

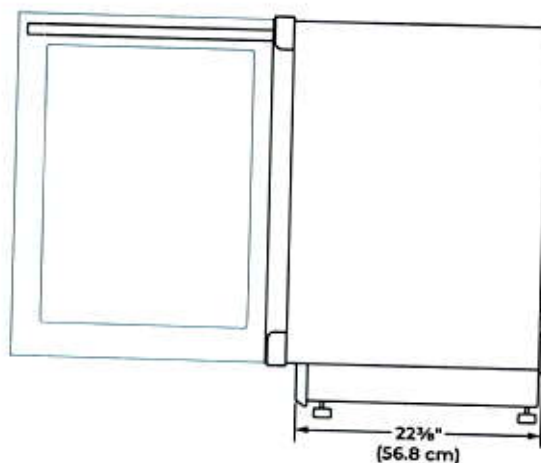
JUBFR242HL, JUBFL242HL, JUBFR242HM, JUBFL242HM, JUBFL242HX, JUBFR242HX
 23⁷/₈" (W) x 34³/₈" (H) x 23¹/₈" (Depth without door panels/handles)

DIMENSION	DESCRIPTION	RISE™ Model	NOIR™ Model	Panel ready models (with 3/4" panel)
A	Width of door	23 ³ / ₄ " (60.3 cm)		
B	Width of the grille	23 ¹³ / ₁₆ " (60.5 cm)	23 ¹³ / ₁₆ " (60.5 cm)	23 ¹³ / ₁₆ " (60.5 cm)
C	Height to top of handle	28 ¹ / ₁₆ " (71.3 cm)	28 ¹ / ₁₆ " (71.3 cm)	**
D	Width from side of beverage center to handle - door open 90°	2 ⁷ / ₁₆ " (6.2 cm)	1 ¹⁵ / ₁₆ " (5 cm)	**
E	Depth without door	21 ¹ / ₁₆ " (55.1 cm)		
F	Depth with door	23 ¹³ / ₁₆ " (60.4 cm)	23 ¹⁵ / ₁₆ " (60.8 cm)	23 ¹ / ₁₆ " (60.2 cm)
G	Depth with handle	26 ⁹ / ₁₆ " (67.5 cm)	26 ¹ / ₁₆ " (66.3 cm)	**
H	Depth with door open 90°	48" (121.9 cm)		
				47 ¹⁵ / ₁₆ " (121.8 cm)

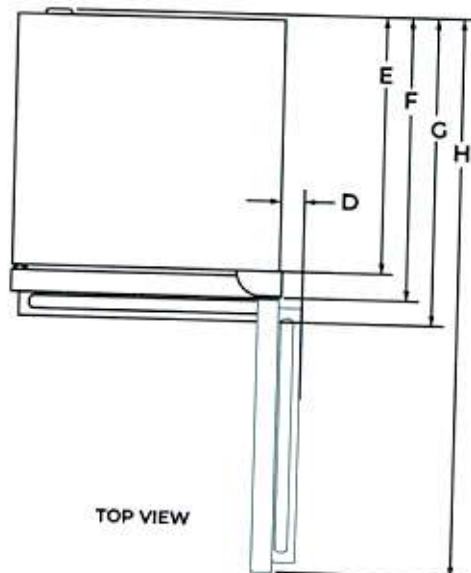
**For custom panel models, this will vary.



FRONT VIEW



SIDE VIEW



TOP VIEW

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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.

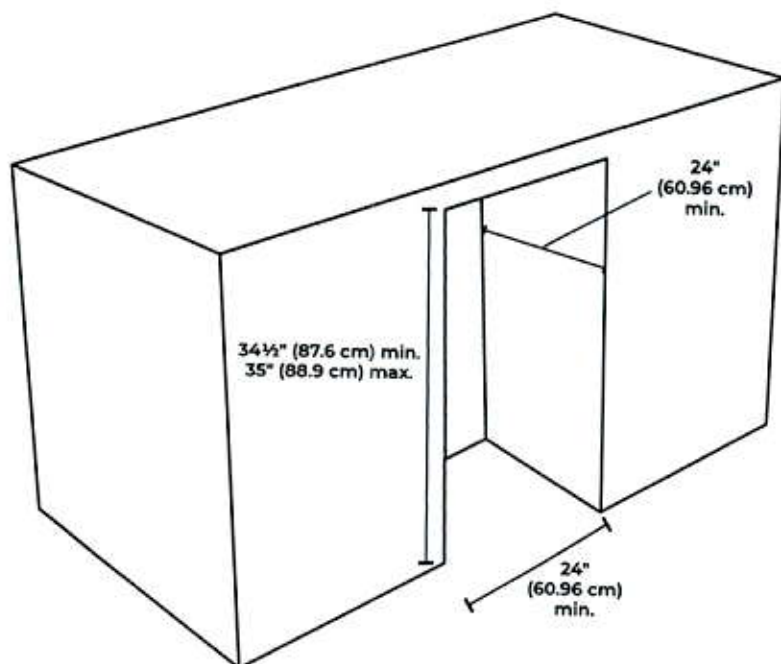


UNDER COUNTER BEVERAGE CENTER

DETAILED PLANNING DIMENSIONS GUIDE

JUBFR242HL, JUBFL242HL, JUBFR242HM, JUBFL242HM, JUBFL242HX, JUBFR242HX
 23⁷/₈" (W) x 34¹/₈" (H) x 23¹/₁₆" (Depth without door panels/handles)

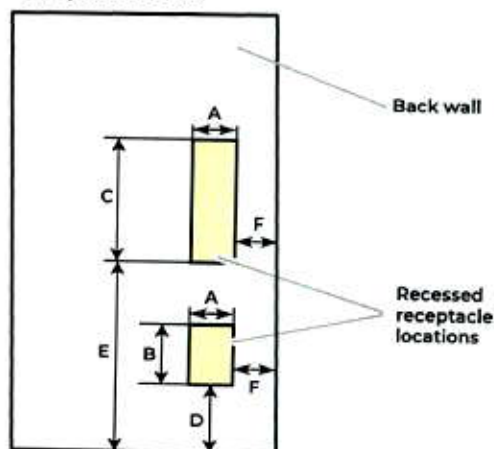
OPENING DIMENSIONS



NOTE: Make sure there is 3" (7.6 cm) space between beverage center and adjacent appliance/wall for door swing.

ELECTRICAL SUPPLY LOCATION

- Lighter yellow area indicates recommended recessed power outlet (located behind the beverage center).
- Power cord length is 5 ft (152.4 cm).
- For flush installation, the power outlet can be installed in adjacent cabinetry with a cutout on the power cord side for routing of the power cord.



Dimension - A	3" (7.55 cm)
Dimension - B	4 ¹ / ₂ " (11.37 cm)
Dimension - C	9 ¹ / ₄ " (23.47 cm)
Dimension - D	12 ¹ / ₁₆ " (30.64 cm)
Dimension - E	21 ³ / ₄ " (55.16 cm)
Dimension - F	1 ³ / ₄ " (4.44 cm)

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UNDER COUNTER BEVERAGE CENTER

DETAILED PLANNING DIMENSIONS GUIDE

JUBFR242HL, JUBFL242HL, JUBFR242HM, JUBFL242HM, JUBFL242HX, JUBFR242HX
23⁷/₈" (W) x 34³/₈" (H) x 23¹/₂" (Depth without door panels/handles)

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.

A 115 V, 60 Hz, AC only, 15 A or 20 A fused, grounded electrical supply is required. It is recommended that a separate circuit serving only your beverage center be provided. Use an outlet that cannot be turned off by a switch. Do not use an extension cord.

LOCATION REQUIREMENTS

⚠ WARNING



Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from beverage center.

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

For the beverage center to be flush with the front of the base cabinets, remove any baseboards or moldings from the rear of the opening.

Flooring under product must be at the same level as the room. If the floor of the opening is not level with the kitchen floor, shim the opening to make it level with the kitchen floor.



UNDER COUNTER BEVERAGE CENTER

DETAILED PLANNING DIMENSIONS GUIDE

JUBFR242HL, JUBFL242HL, JUBFR242HM, JUBFL242HM, JUBFL242HX, JUBFR242HX
 $23\frac{7}{8}"$ (W) x $34\frac{3}{8}"$ (H) x $23\frac{1}{16}"$ (Depth without door panels/handles)

WOOD PANEL GUIDE

CAUTION

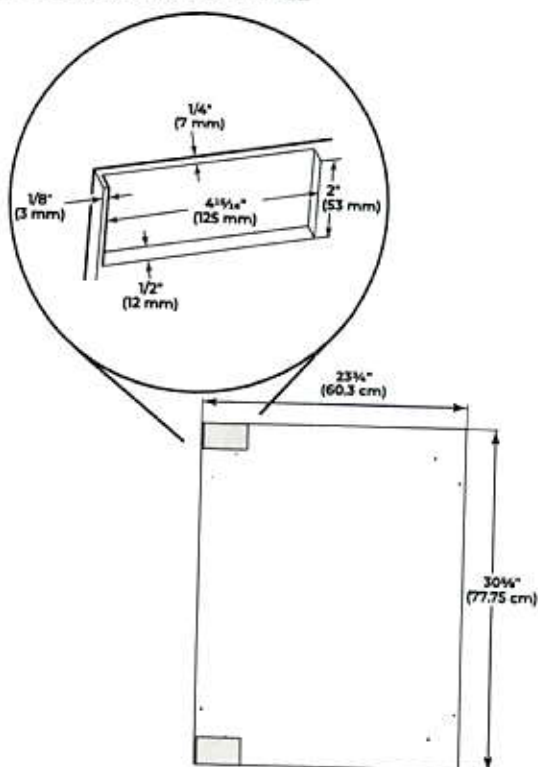
Pinch Hazard

Installation of door panels with less than a $\frac{3}{8}"$ (0.95 cm) gap between the door panel and the adjacent cabinet increases the risk of potential pinching.

IMPORTANT:

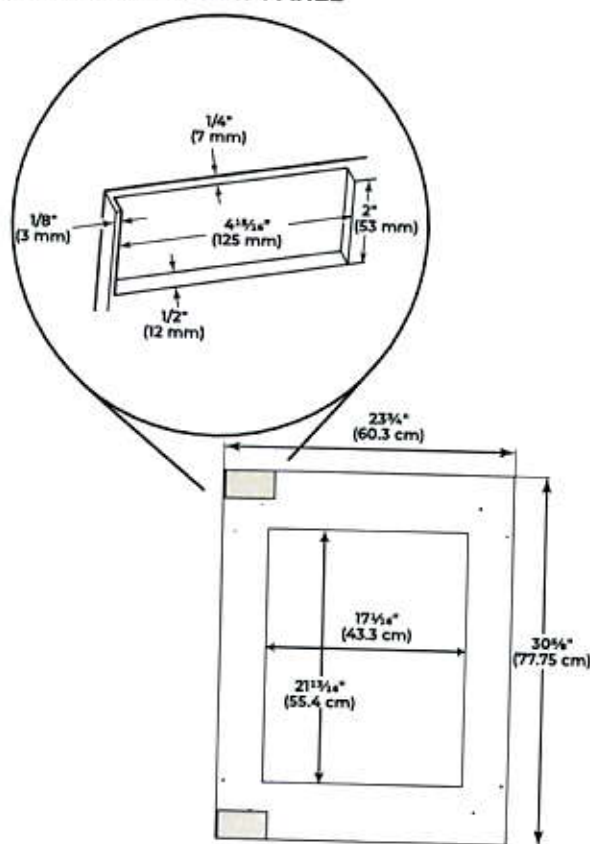
- The graphics in following sections show a custom panel for a door with the hinges installed on the right-hand side. If your beverage center has the hinges installed on the left-hand side, rotate the custom frame 180° so the hinge markings will be on the left.
- Panel dimensions shown are the minimum size to cover the appliance door. Panels can be made taller/wider to match surrounding cabinetry.
- The recommended thickness of the overlay panel is $\frac{3}{4}"$ (19 mm).
- Custom solid door overlay panel must not weigh more than 20 lbs (9.07 kg).
- Custom glass door overlay panel must not weigh more than 10 lbs (4.54 kg).
- Overlay panels weighing more than recommended may cause damage to your appliance.

SOLID DOOR OVERLAY PANEL



Solid door overlay panel and hinge routing dimensions

GLASS DOOR OVERLAY PANEL



Glass door overlay panel and hinge routing dimensions

WF45K6500AV

Samsung Front-Load Washer

4.5 cu. ft. Capacity

Features

- AddWash™
- Super Speed
- Steam Wash
- VRT Plus™
- Self Clean+
- Smart Home Ready
- Diamond Drum Design
- Direct Drive Motor
- 1300 RPM Maximum Spin Speed
- 14 Preset Wash Cycles
- 12 Options

Convenience

- Child Lock
- Door Lock
- Dispenser Trays: Prewash, Main Wash, Softener, Bleach



ENERGY STAR®-rated:

CEE Tier 2

IMEF=2.8

IWF=3.0

100 kWh/yr



AddWash™



Super Speed

Available Colors:



Black Stainless Steel



White

Signature Features

AddWash™

- Conveniently add in forgotten laundry after the cycle has begun with the AddWash™ door.
- Save time and energy by not doing an additional load of laundry.

SUPER SPEED

- Breakthrough technology provides a 40% faster and thorough wash cycle.
- Wash a full load in only 36 minutes.¹

¹Normal 1-hour wash cycle is completed in as little as 36 minutes as compared to WF518 washer without Super Speed. Based on DOE standard's average of 7.5 loads per week.

4.5 CU. FT. CAPACITY

- Large capacity 27" washer lets you wash up to 3 laundry baskets in a single load.²
- Fit more laundry – so you can do fewer loads.

²Based on an 8-lb. load of laundry.

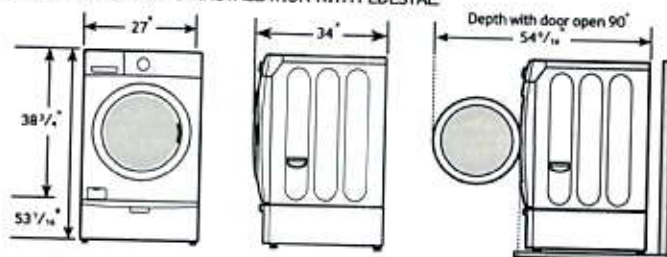
SAMSUNG

WF45K6500AV

Samsung Front-Load Washer

Dimensions

REQUIRED DIMENSIONS FOR INSTALLATION WITH PEDESTAL:

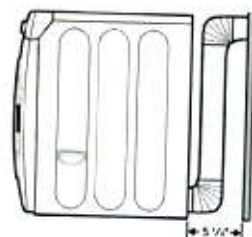
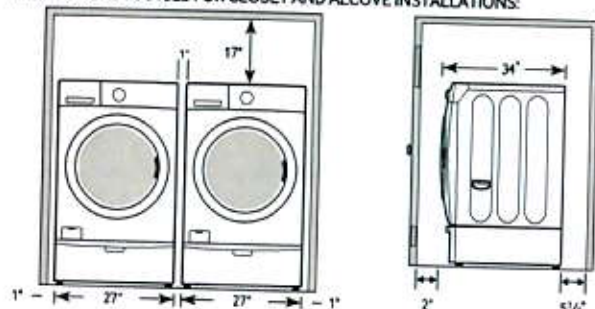


Installation Specifications

If the washer and dryer are installed together or the dryer alone, the closet front must have two unobstructed air openings for a combined minimum total area of 72 in.² (see stacked build below). Your washer alone does not require a specific air opening.

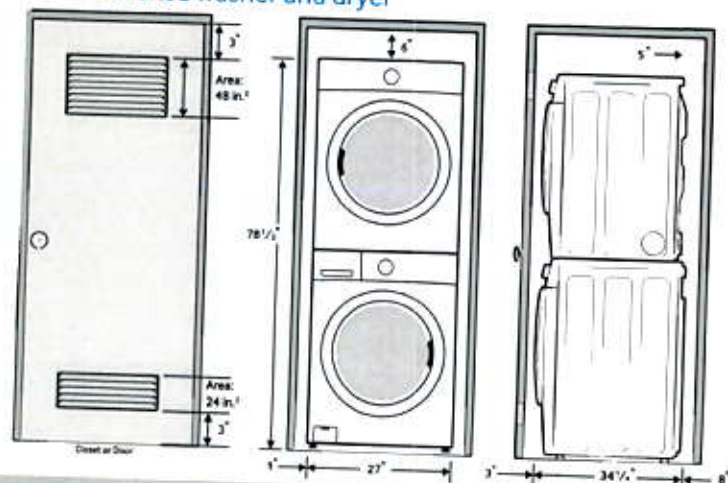
1. Alcove or closet installation

MINIMUM CLEARANCES FOR CLOSET AND ALCOVE INSTALLATIONS:



When installing with matching dryer, if the exhaust duct is installed at the rear of the dryer, the rear must have at least 5 7/8 inch clearance.

2. With stacked washer and dryer



4.5 cu. ft. Capacity

14 Preset Wash Cycles:

Normal, Heavy Duty, Permanent Press, Sanitize, Allergen, Towels, Bedding, Deep Steam, Whites, Active Wear, Delicates, Wool, Quick Wash, Rinse and Spin

12 Options:

Super Speed, Steam, Self Clean+, Delay End, My Cycle, Prewash, Extra Rinse, Extra Spin, Spin Only, Sound, Child Lock, Smart Care

5 Temperature Settings:

Extra Hot, Hot, Warm, Eco Warm, Cold

5 Spin Settings:

Extra High, High, Medium, Low, No Spin

5 Soil Settings:

Heavy, Heavy Medium, Normal, Low Medium, Light

Dispenser Trays:

Prewash, Main Wash, Softener, Bleach

Warranty

One (1) Year Parts and Labor
One (1) Year Control Board
Three (3) Years Stainless Steel Drum
Ten (10) Years Direct Drive Motor

Product Dimensions & Weight (WxHxD)

Dimensions: 27" x 38 3/4" x 34"

Weight: 227 lbs

Shipping Dimensions & Weight (WxHxD)

Dimensions: 29 3/8" x 41 3/4" x 35 1/4"

Weight: 233 lbs

Color	Model #	UPC Code
Black Stainless Steel	WF45K6500AV	887276138121
White	WF45K6500AW	887276138138

Matching Dryer (Electric/Gas)

Black Stainless Steel	DV45K6500EV	887276138381
White	DV45K6500EW	887276138404
Black Stainless Steel	DV45K6500GV	887276138411
White	DV45K6500GW	887276138428

Optional Stacking Kit

Sold separately	SKK-7A	887276146423
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SAMSUNG

Actual color may vary. Design, specifications, and color availability are subject to change without notice. Non-metric weights and measurements are approximate.

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DV45K6500EV

Samsung Front-Load Electric Dryer

7.5 cu. ft. Capacity

Features

- ENERGY STAR® 2016 Certified
- Multi-Steam Technology:
 - Steam Refresh
 - Steam Wrinkle Away
 - Steam Sanitize
- Vent Sensor™
- Stainless Steel Drum
- Eco Dry Technology
- Smart Home Ready
- Smart Care
- Sensor Dry
- 14 Preset Drying Cycles
- 11 Options
- 5 Temperature Settings
- 4-Way Venting
- Dual Heaters
- Dryer Drum Light
- Reversible See-Through Door

Convenience

- Child Lock
- My Cycle Option
- Filter Check Indicator



Multi-Steam Technology



Vent Sensor

Available Colors:



Black Stainless Steel



White

Signature Features

ENERGY STAR® 2016 CERTIFIED

- Meets strict energy-consumption requirements.

MULTI-STEAM TECHNOLOGY

- Helps remove wrinkles and odors, and freshens clothes so you can spend less time ironing and less money at the dry cleaners.

VENT SENSOR™

- Detects duct blockages and reminds you to clean your vent.
- Conveniently allows you to forward these alerts to your smartphone.

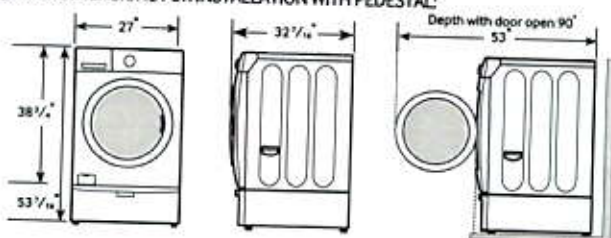
SAMSUNG

DV45K6500EV

Samsung Front-Load Electric Dryer

Dimensions

REQUIRED DIMENSIONS FOR INSTALLATION WITH PEDESTAL:



7.5 cu. ft. Capacity DOE

4-Way Venting

14 Preset Dry Cycles:

Steam Refresh, Steam Wrinkle Away, Steam Sanitize, Eco Normal, Normal, Heavy Duty, Permanent Press, Active Wear, Bedding, Delicates, Wool, Time Dry, Air Fluff, Quick Dry

11 Options:

Mixed Load Bell, Wrinkle Prevent, Anti-Static, My Cycle, Adjust Time (Up), Adjust Time (Down), Eco Dry, Sound, Child Lock, Smart Care, Drum Light

5 Temperature Settings:

High, Medium, Medium Low, Low, Extra Low

5 Dry Levels:

Very Dry, More Dry, Normal Dry, Less Dry, Damp Dry

Warranty

One (1) Year Parts and Labor

One (1) Year Control Board

Product Dimensions & Weight (WxHxD)

Dimensions: 27" x 38 3/4" x 32 7/16"

Weight: 126 lbs

Shipping Dimensions & Weight (WxHxD)

Dimensions: 29 3/8" x 42 3/8" x 33 1/2"

Weight: 134 lbs

Electric

Black Stainless Steel
White

Model

DV45K6500EV
DV45K6500EW

UPC Code

887276138381
887276138404

Gas

Black Stainless Steel
White

Model

DV45K6500GV
DV45K6500GW

UPC Code

887276138411
887276138428

Matching Washer

Black Stainless Steel
White

WF45K6500AV
WF45K6500AW

887276138121
887276138138

Optional Stacking Kit

Sold separately

SKK-7A

887276146423

Optional Side Vent Kit

Sold separately

DV-2A/XAA

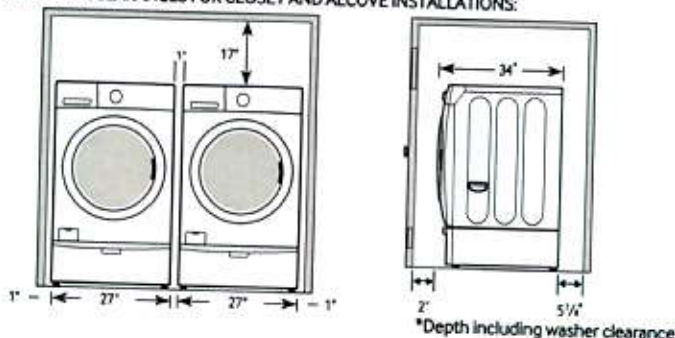
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Installation Specifications

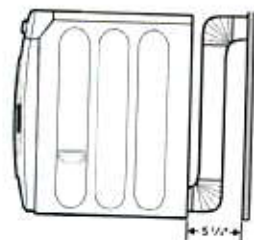
If the washer and dryer are installed together or the dryer alone, the closet front must have two unobstructed air openings for a combined minimum total area of 72 in.² (see stacked build below). Your washer alone does not require a specific air opening.

1. Alcove or closet installation

MINIMUM CLEARANCES FOR CLOSET AND ALCOVE INSTALLATIONS:

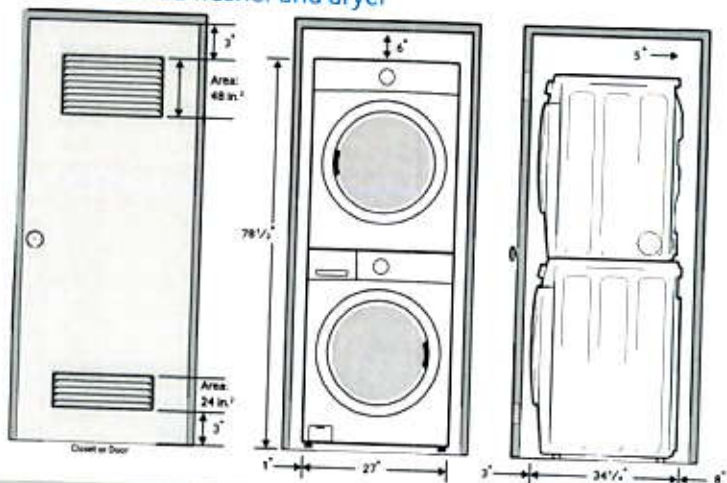


*Depth including washer clearance



If the exhaust duct is installed at the rear of the dryer, the rear must have at least 5 1/4 inch clearance.

2. With stacked washer and dryer



SAMSUNG

Actual color may vary. Design, specifications, and color availability are subject to change without notice. Non-metric weights and measurements are approximate. The Emerging Technology award recognizes innovative products that have the potential to significantly reduce greenhouse gas emissions.

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Unit 03
H1133
LPH03
1,116 SF
103.64 SM

Rooms and Features:
 - Kitchen: Includes stove, sink, and refrigerator area.
 - Living Area: Includes a television set.
 - Bedroom 1: Located at the top left, with a "BED ROOM" label.
 - Bedroom 2: Located at the bottom left, with a "BED ROOM" label.
 - Bathroom 1: Located in the center, with a toilet and sink.
 - Bathroom 2: Located at the bottom right, with a toilet and sink.
 - Wash Room: Located at the top right, labeled "WASH ROOM 26-04".
 - Chute Room: Located at the bottom right, labeled "CHUTE ROOM 26-03".
 - Staircase: Located in the center, labeled "STAIR 01 168.400".
 - Entry: Labeled "ENTRANCE" at the bottom left.

Dimensions and Notes:
 - Overall dimensions: 168.250' x 168.250'.
 - Room dimensions: 168.400' x 168.250' for the main living area.
 - Notes: "CABLE FOR T.V." is written near the bottom left corner.

Project Information:
 - PROJECT NAME: RICHMOND (GREENPARK)
 - LOT: LPH03
 - DESIGNER: JACK CELL
 - DATE: 26/01/19
 - SCALE: 1/50 / 1/4"=1'-0"

Sheet Information:
 - SHEET TITLE: FURNITURE
 - DRAWN BY: AA
 - SHEET NUMBER: 1.0

Logo:
 - jdi
 - jdm design inc.

