

CONSTRUCTION SUMMARY

DunWest Condo - Perano Residences Ltd.

RECEIVED

AUG 18 2022

PURCHASER: Eric ROUAH

TEL:

LOT / PHASE	REG. PLAN #	HOUSE TYPE		
801 / 1		D1179		

CABINETRY

1 - CABINETRY - KITCHEN - VALENCE 05Aug22 Note:	
1 - DELETE CABINETS ABOVE STOVE 05Aug22 Note:	
1 - CABINETRY - KITCHEN - UPGRADE 3 - EXTENDED UPPERS & HEADER 05Aug22 Note:	
1 - CABINETRY - KITCHEN - UPGRADE 3 05Aug22 Note:	
1 - CABINETRY - MASTER ENSUITE - UPGRADE 3 05Aug22 Note:	

CABINETRY ACCESSORIES

1 - KITCHEN - GARBAGE/RECYCLE 05Aug22 Note:	
1 - CABINETRY ACCESSORIES - KITCHEN - BUILT IN MICROWAVE/OVEN - UPGRADE 3 05Aug22 Note:	
1 - CABINETRY ACCESSORIES - KITCHEN - COOKTOP WITH DRAWERS - UPGRADE 3 05Aug22 Note:	

CERAMIC TILE

1 - CERAMIC FLOOR TILE - TILED WALL TO WALL - IF CONSTRUCTION PERMITS AS PER PURCHASERS REQUEST 05Aug22 Note:	
1 - MASTER ENSUITE - UPGRADE - SHOWER FLOOR MOSAIC 05Aug22 Note:	
1 - MASTER ENSUITE - UPGRADE 3 TILE - ENSUITE FLOOR, SHOWER WALLS & CEILING 05Aug22 Note:	
1 - MAIN BATHROOM - UPGRADE 3 TILE - ENSUITE FLOOR, TUB WALLS & CEILING 05Aug22 Note:	

CONSTRUCTION

1 - SMOOTH CEILINGS 05Aug22 Note:	
1 - ADD HEATED FLOORS IN ALL BATHROOM FLOORS- 26Aug21 Note: MAIN BATH AND ENSUITE BATH FLOORS	

COUNTER TOP

1 - KITCHEN - UPGRADE QUARTZ - BACKSPLASH 05Aug22 Note:	
1 - KITCHEN - UPGRADE QUARTZ - WATERFALL 05Aug22 Note:	
1 - KITCHEN - UPGRADE QUARTZ 05Aug22 Note:	
1 - COUNTERTOP - UPGRADE EDGE - KITCHEN, MASTER ENSUITE & MAIN BATHROOM 05Aug22 Note:	

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LOT / PHASE 801 / 1	REG. PLAN #	HOUSE TYPE D1179		
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1 - MASTER ENSUITE - UPGRADE QUARTZ

05Aug22 Note:

ELECTRICAL

3 - POT LIGHT – LED

05Aug22 Note: MASTER BEDROOM, BEDROOM 1 & LIVING/DINING - SEE SKETCH

1 - KITCHEN - ADD VALENCE LIGHTING - LED

05Aug22 Note:

1 - ADD ELECTRICAL FOR BUILT IN APPLIANCES

05Aug22 Note:

FLOORING

1 - LAMINATE - AVENUE SERIES IN LIEU OF STANDARD

05Aug22 Note:

MIRRORS AND GLASS

1 - SHOWER ENCLOSURE – FRAMELESS CLEAR GLASS SHOWER DOOR WITH SIDE PANEL TO CEILING FOR 5 FOOT SHOWER – INCLUDES CHROME KNOB & HINGES

05Aug22 Note:

PLUMBING

1 - KITCHEN UNDERMOUNT SINK - BLANCO QUARTUS R15 U SUPER SINGLE #401518

05Aug22 Note:

1 - KITCHEN – WATERLINE ROUGH-IN FOR FRIDGE

05Aug22 Note:

1 - TOE TESTER FOR SHOWER

05Aug22 Note:

2 - SINK - CONTRAC COLLETTE #4220CIY - VANITY UNDERMOUNT SINK

05Aug22 Note: MASTER ENSUITE & MAIN BATHROOM

1 - RELOCATE- KITCHEN SINK TO ISLAND- SEE SKETCH

26Aug21 Note:

EXTRAS AS PER OFFER

1 Parking Unit

Worksheet Note:

This Document is Extremely Time Sensitive - Printed 9 Aug 22 at 16:13

Purchaser: Eric ROUAH
Telephone Res. / Bus: /
Decor Advisor: Aly Aversa
Lock Date: 8/5/2022 08:15:26

Const. No.: Unit 1, Level 8
Municipal: 801
Suite Type: D1179
Project/Phase: Perano Residences Ltd./1

Layout Changes: ☐ Yes ☒ No Sketch Attached: ☐ Yes ☒ No

1. Kitchen and Vanities		Style and Colour	Hardware
Kitchen	ARUBA 614 CRISP WHITE	Standard	
Main Bathroom	DORAL W-500	Standard	
Master Ensuite Bathroom	ARUBA 701 PEWTER	Standard	

Built In Appliances ☒ Yes ☐ No

Kitchen Extended Upper Cabinets ☒ Yes ☐ No

Comment

** Refer to Construction Summary

2. Counters		Counter	Edge
Kitchen	QUARTZ - TRAMONTANA (Q)/ ISLAND: WATERFALL	TRAMONTANA (Q)	#360
Main Bathroom	QUARTZ - CONTRACT GREY (Q)		#360
Master Ensuite Bathroom	QUARTZ - VEGA (Q)		#360

Kitchen Backsplash QUARTZ - TRAMONTANA (Q)

Comment

** Refer to Construction Summary

3. Flooring		Selection
Vestibule/Main Hall	LAMINATE-AVENUE-MELROSE OAK-TLAV232-PEFC	
Kitchen	LAMINATE-AVENUE-MELROSE OAK-TLAV232-PEFC	
Living Room/Dining Room	LAMINATE-AVENUE-MELROSE OAK-TLAV232-PEFC	
Den/Office	LAMINATE-AVENUE-MELROSE OAK-TLAV232-PEFC	
Master Bedroom	LAMINATE-AVENUE-MELROSE OAK-TLAV232-PEFC	
Bedroom #2	LAMINATE-AVENUE-MELROSE OAK-TLAV232-PEFC	
Bedroom #3	N/A	
M. Ensuite Shower Floor	TILE - THASSOS WHITE MB070J2-AP HER 1X3 MOSAIC	
Laundry Room	TILE - WHITE MATTE 8X8	
Main Bath	TILE - RMD NERO REALE BRILL 10X30 / GROUT: PROMA: 5 BLACK	
Master Ensuite Bathroom	TILE - RMD STATUARIO BRILL 10X30 / GROUT: PROMA: 51 ARCTIC WHITE	

Comment

** Refer to Construction Summary - Standard Grout throughout unless specified

4. Wall Tile		Selection	Describe
Main Bath	TILE - RMD NERO REALE BRILL 10X30 (INCLUDES CEILING)		GROUT: PROMA: 5 BLACK
Master Ensuite Bathroom	TILE - RMD STATUARIO BRILL 10X30 (INCLUDES CEILING)		GROUT: PROMA: 51 ARCTIC WHITE
Kitchen Backsplash	QUARTZ - TRAMONTANA (Q)		

Comment

** Refer to Construction Summary - Standard Grout throughout unless specified

Initial: 

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5. Misc

Water Line Rough-in for Fridge ☒ Yes ☐ No
 Upgrade Bathroom Accessories ☐ Yes ☒ No
 Comment
 ** Refer to Construction Summary

6. Wall, Trim and Door Paint - Birch White Paint Throughout unless specified below.

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

Comment
 ** Refer to Construction Summary

7. General Comments

** Refer to Construction Summary

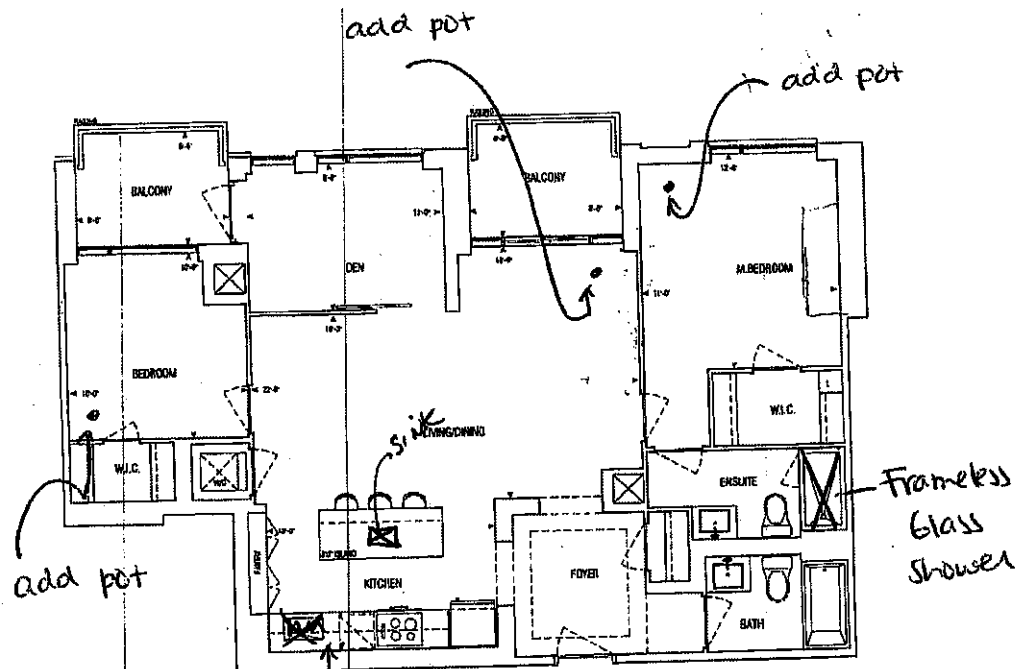
Disclaimers and Notes

- Colours of all materials are as close as possible to builder's selection, but not necessarily identical due to variances in manufacturing.
- The selection images are digital photographs of the Vendor's samples at its Decor Centre. Such images when displayed on your computer monitor may not match Decor Centre samples due to the hardware/software configuration of the computer. In the event of conflict between selection images and the Décor Centre samples, Décor Centre samples shall prevail.
- Any extras listed above are null and void unless accompanied by a separate invoice/amendment. Said invoice must be paid in full.
- The Purchaser agrees that this colour selection is final and that no changes will be permitted, unless required by the Vendor.
- The Purchaser acknowledges reading and accepting document which contains other miscellaneous disclaimers.

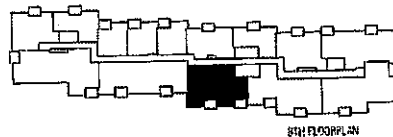
Signature:  Date: _____ Signature: _____ Date: _____

Aug 12/2022

Suite 801 Dunwest



- Smooth ceiling
- Heated Floors Bathrooms
- add toe tester to Shower
- water line



1170 sq.ft | D1170


• Greenpark • Dun West Condo • 1241.14 • Sep. 1, 2020

2 Bedroom + Den



GRAZIANI
CORAZZA
ARCHITECTS INC.

1:75



Suite 801
Dunwest

Upgrade * * * * *

Backsplash*

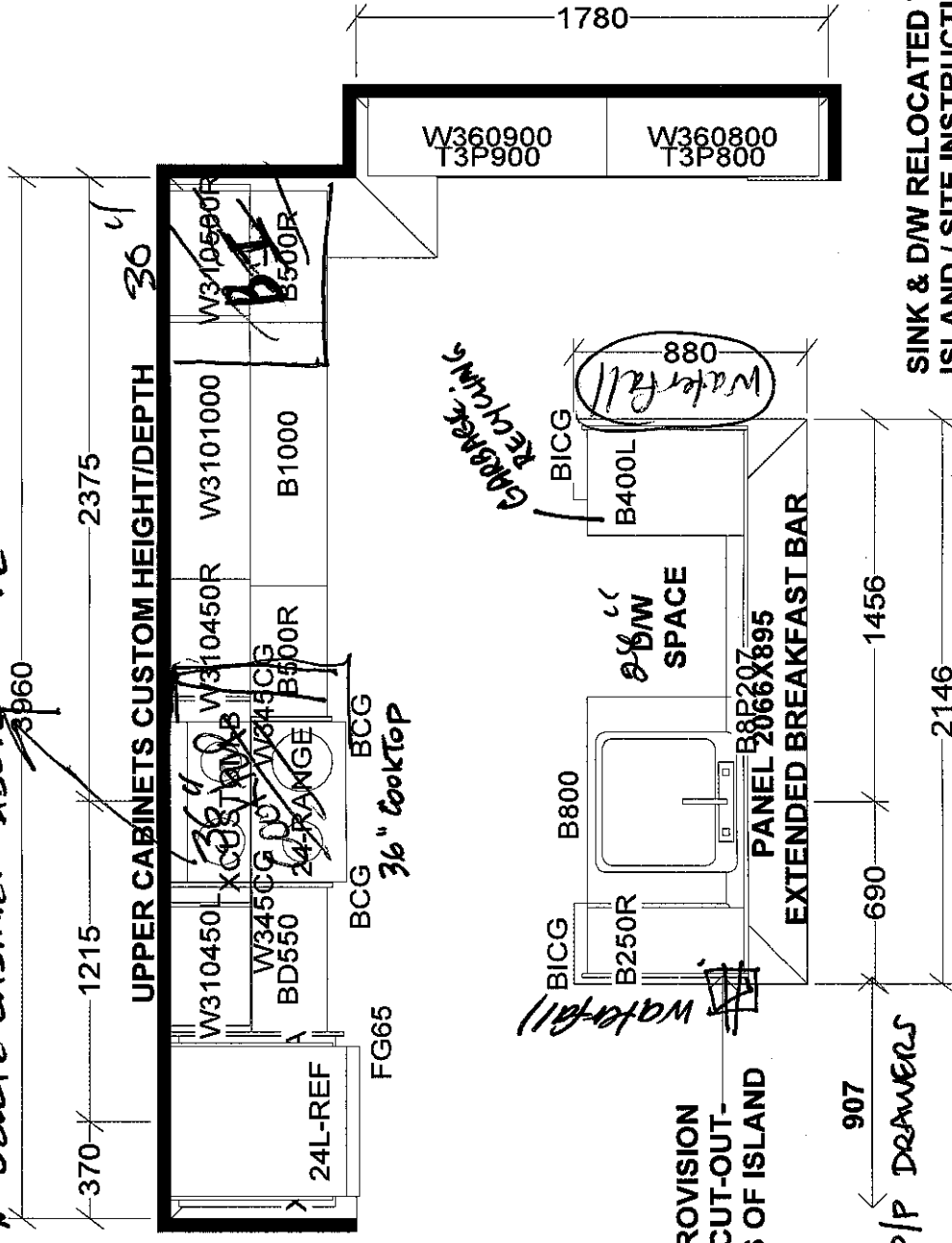
* LIGHT VALENCE

**PROVIDE PROVISION
FOR PLUG-CUT-OUT-
BOTH ENDS OF ISLAND**

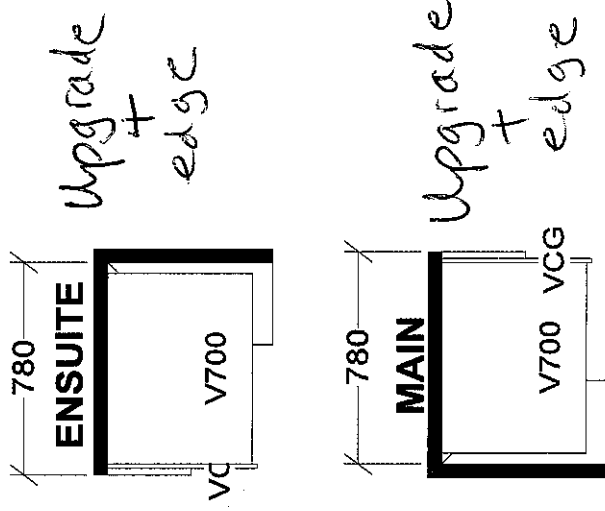
WASTE / RECYCLING

* B/1 36" COOKTOP WITH P/P DRAWERS

* B/1 oven / MICRO



**SINK & DW RELOCATED TO
ISLAND / SITE INSTRUCTION #38**



Selba Industries

W	WDTH	WGHT	WCNT
1	1	1	1
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[illegible]

ST CENT **2X4** **VENT BOX COVER**

***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.***

DESIGNER: KS

**DATE: NOV 24 20/rev'd Nov
rev'd Feb 4 22/arch review**

rev'd Feb 28 22

JOB NUMBER:

BUILDER: GREENPARK

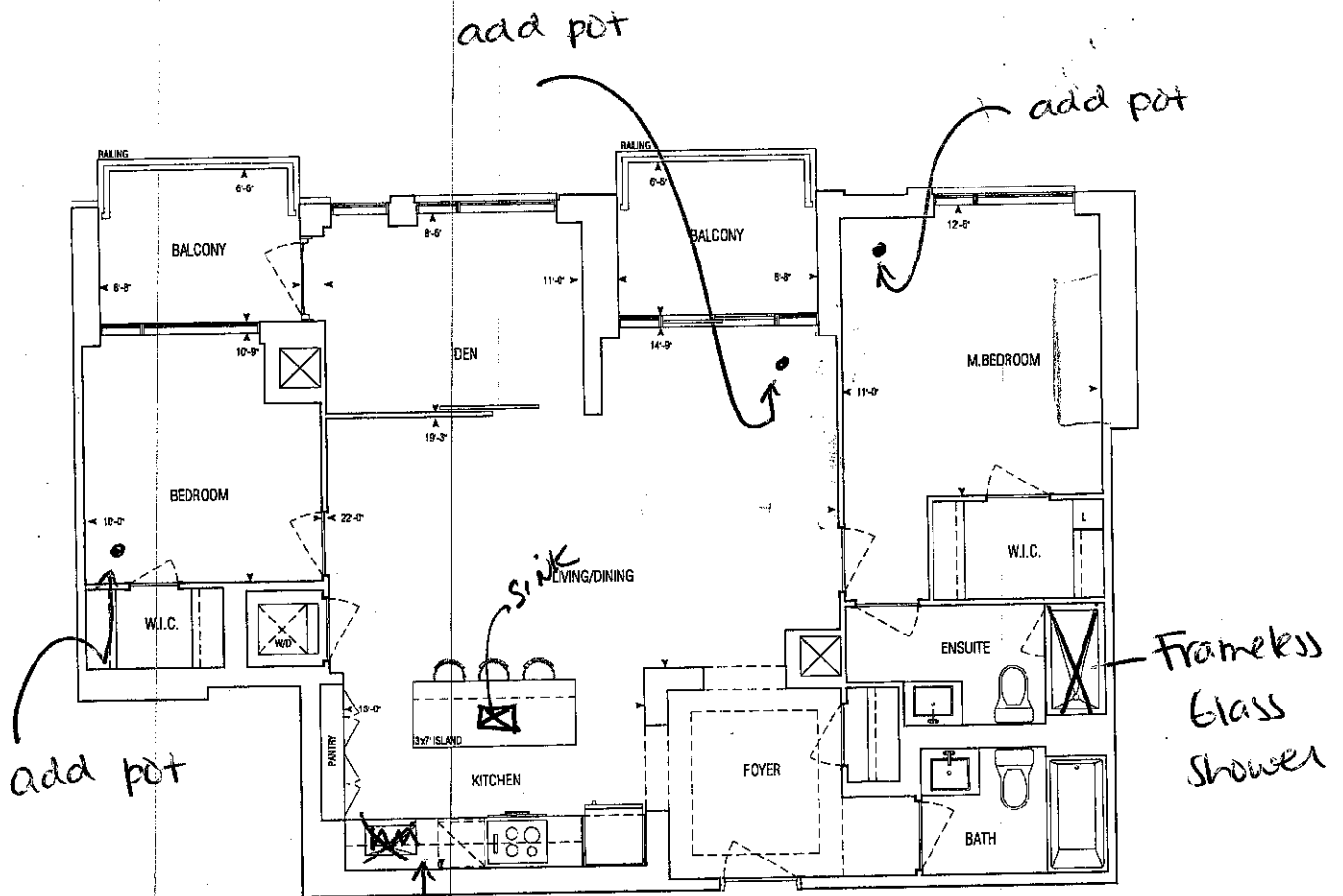
SITE: PERANO (Dunwest), Oakville

MODEL: 2 BD+D-D1179 UNIT #801

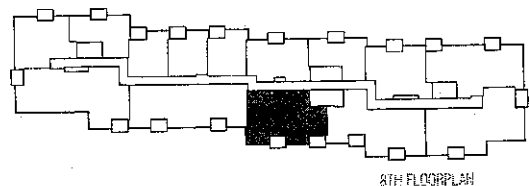
#107

108 31ms

Suite 801 Dunwest



- Smooth ceiling
- Heated Floors Bathrooms
- add toe tester to Shower
- water line



1179 sq.ft | D1179

• Greenpark • Dun West Condo • 1241.14 • Sep. 1, 2020

2 Bedroom + Den

1:75



GRAZIANI
& CORAZZA
ARCHITECTS INC.



COAST APPLIANCES

Specifications for Project

DUNWEST

ROUAH, ERIC

Location

Vaughan

905-303-6909



REMINDER:

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

Specifications are subject to change. If any tradesperson has questions regarding the attached specifications please contact our sales associate.

Powered by SteelCod

DUNWEST
ROUAH, ERIC

DUNWEST
UNIT 801
OAKVILLE, ON TBA TBA
(647) 403-8884

Contents	Page no.
JEC3536HB Jenn-Air Cooktop Oblivion Glass 36" Electric Radiant Cooktop	4-6
JJW3430LL Jenn-Air Wall Oven RISE™ 30" Single Wall Oven with V2™ Vertical Dual-Fan Convection	7
JMC2430LL Jenn-Air Wall Oven RISE™ 30" Built-In Microwave Oven with Speed-Cook	8-11
JXW8536HS Jenn-Air Ventilation Lustre Stainless 36" Pyramid Style Canopy Wall Hood	12-15
JDPSS244LL Jenn-Air Dishwasher RISE™ 24" Built-In Dishwasher, 38 dBA	16-19
WFW6620HC	20-23



Coast Appliances
coastappliances.com

Andrew Haidari
Commercial Sales Representative
905-303-6909

Inv **S03552703**
Version 1.1

Thu, Aug 18, 2022
10:58 AM EDT

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

Specifications are subject to change. If any tradesperson has questions regarding the attached specifications please contact our sales associate.



enterprise.steelcod.com/sp/csta/KAY7CA6R

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

All specifications are intended for initial planning purposes only.
Manufacturers reserve the right to change specifications at any time without notice. Always consult the installation instructions found on the manufacturer's website or included with the appliances before installation.

SUITE 801

Whirlpool Washer
4.5 cu. ft. Closet-Depth Front Load Washer
with Load & Go™ XL Dispenser

YWED6620HC	24-29
Whirlpool Dryer	

URB551WNGZ	30-32
Whirlpool Refrigeration	

Note about page numbers:
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Oblivion Glass 36" Electric Radiant Cooktop



<http://www.jennair.com>

Key Features:

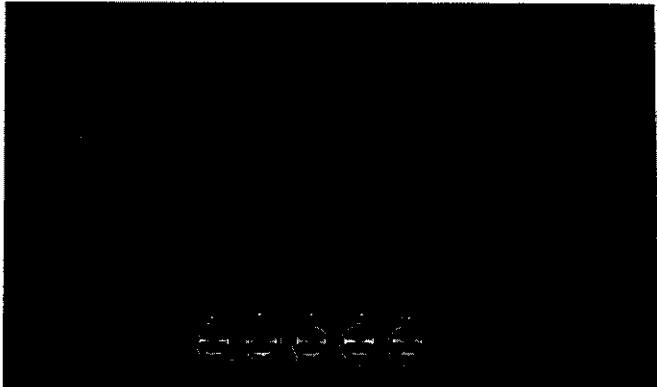
- 10 5/8" Dual-Choice™ Element

Product Dimensions:

- Height: 6 1/16
- Width: 36 5/16
- Depth: 21 3/4

Additional Information:

- [Use And Care Guide](#)
- [Installation Guide](#)
- [Warranty Certificate](#)



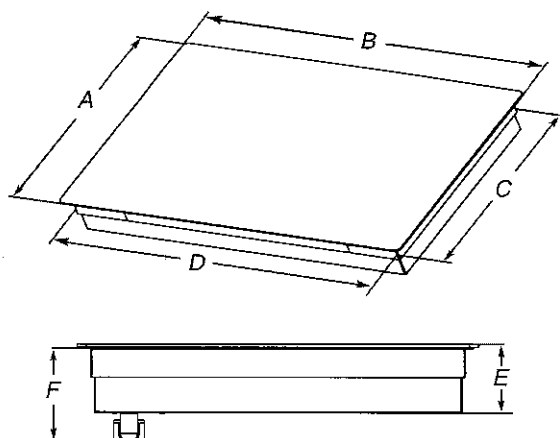
Available in:

- Black

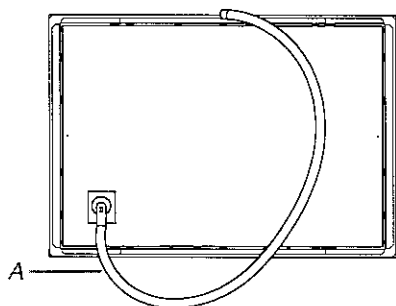


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Because Whirlpool Corporation policy includes a continuous commitment to improve our products, we reserve the right to change materials and specifications without notice. We also reserve the right to discontinue or transition products without notice.
Manufacturer's Suggested Retail Price (MSRP) and Minimum Advertised Price (MAP) provided for reference purposes only. Dealer alone determines advertised and retail prices.
Created On: Monday, May 16, 2022 17:07:40

Product Dimensions



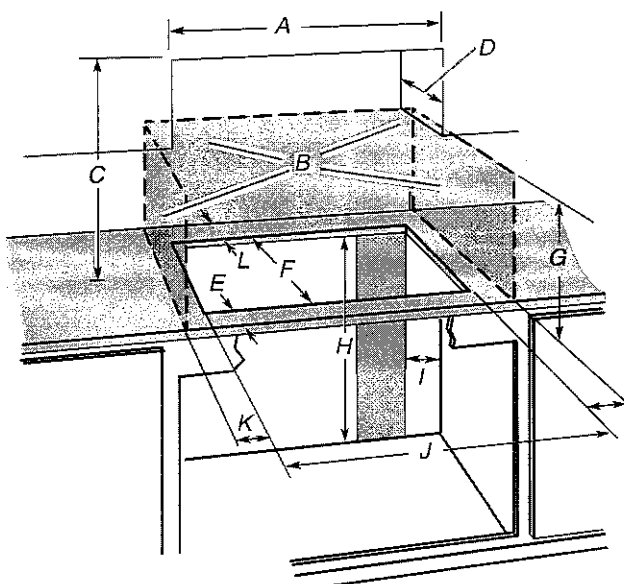
- A. Glass depth - black and white models - $21\frac{3}{4}$ " (55.2 cm)
Glass depth - stainless steel models - $22\frac{1}{8}$ " (56.4 cm)
- B. Glass width - 24" (60.9 cm) models - $23\frac{13}{16}$ " (60.5 cm)
Glass width - 30" (76.2 cm) models - $30\frac{13}{16}$ " (78.4 cm)
Glass width - 36" (91.4 cm) models - $36\frac{5}{16}$ " (92.3 cm)
- C. Frame depth - $20\frac{9}{16}$ " (51.6 cm)
- D. Frame width - 24" (60.9 cm) models - $21\frac{59}{64}$ " (55.7 cm)
Frame width - 30" (76.2 cm) models - 29" (73.7 cm)
Frame width - 36" (91.4 cm) models - $34\frac{7}{16}$ " (87.5 cm)
- E. Cooktop height with bottom heat shield - $3\frac{7}{8}$ " (9.8 cm)
Cooktop height lighted knobs - $4\frac{15}{16}$ " (12.55 cm)
- F. Cooktop height including conduit (located at rear of cooktop, right side) - 5" (12.7 cm)
Cooktop height lighted knobs, including conduit (located at rear of cooktop, right side) - $6\frac{1}{16}$ " (15.4 cm)



- A. Location of Power Cord (length of power cord is 48" (121.9 cm), including the conduit)

Cabinet Dimensions

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



- A. 24" (60.9 cm) on 24" models; 30" (76.2 cm) on 30" models; 36" (91.4 cm) on 36" models
- B. Combustible area above countertop (shown by dashed box above)
- C. 30" (76.2 cm) minimum clearance between top of cooktop platform and bottom of uncovered wood or metal cabinet (24" [61 cm] minimum clearance if 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 steel, 0.015" [0.04 cm] stainless steel, or 0.024" [0.06 cm] aluminum or 0.020" [0.05 cm] copper)
- D. 13" (33 cm) recommended upper cabinet depth
- E. 2" (5.1 cm)
- F. $20\frac{1}{2}$ " (52.0 cm) recommended cutout.
Will fit in cutout from $20\frac{3}{8}$ " - $20\frac{9}{16}$ " (51.8 - 52.2 cm).
- G. 18" (45.7 cm) minimum clearance from upper cabinet to countertop within minimum horizontal clearances to cooktop
- H. Junction box or outlet: 7" (17.8 cm) minimum from top of countertop
- I. Junction box or outlet: 9" (23.0 cm) maximum from right side of cabinet
- J. $29\frac{1}{2}$ " (74.9 cm) recommended cutout on 30" (76.2 cm) models.
Will fit in cutout from $29\frac{1}{16}$ " - $29\frac{9}{16}$ " (73.8 - 75.1 cm) on 30" (76.2 cm) models.
 $35\frac{1}{2}$ " (90.2 cm) recommended cutout on 36" (91.4 cm) models.
Will fit in cutout from $34\frac{9}{16}$ " - $35\frac{1}{16}$ " (87.8 - 90.3 cm) on 36" (91.4 cm) models.
 $22\frac{5}{16}$ " (56.67 cm) recommended cutout on 24" (61.0 cm) models.
Will fit in cutout from $22\frac{1}{4}$ " - $22\frac{3}{4}$ " (56.4 - 57.0 cm) on 24" (61.0 cm) models.
- K. $2\frac{1}{2}$ " (6.35 cm) minimum distance to nearest left and right side combustible surface above cooktop
- L. $1\frac{1}{2}$ " (3.81 cm) minimum clearance between back wall and countertop

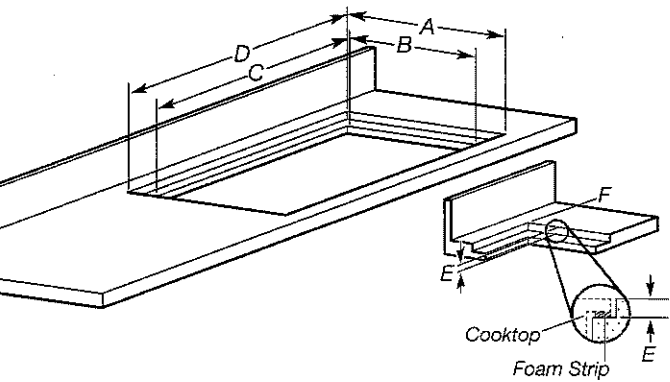
NOTES: After making the countertop cutout, some installations may require notching down the base cabinet side walls to clear the cooktop base. To avoid this modification, use a base cabinet with sidewalls wider than the cutout.

If cabinet has a drawer, a $5\frac{1}{2}$ " (14.0 cm) depth clearance from the top of the countertop to the top of the drawer (or other obstruction) in base cabinet is required.

Flush Installation Dimensions

All cooktops can be mounted with a frameless standard installation sitting on top of the countertop surface or flush with the top of the countertop. If the cooktop is to be mounted flush with the countertop, an 11/64" (4.3 mm) - deep recessed area surrounding the cooktop cutout must be provided with the following dimensions.


NOTE: This option is not recommended for countertops with a molded backsplash. Do not silicone seal in place.



- A. Recessed area depth - 21¹¹/₁₆" (55.4 cm)
- B. Cutout depth - 20¹/₂" (52.0 cm)
- C. 29¹/₂" (74.9 cm) recommended cutout on 30" (76.2 cm) models.
35¹/₂" (90.2 cm) recommended cutout on 36" (91.4 cm) models.
22⁵/₁₆" (56.7 cm) recommended cutout on 24" (61.0 cm) models.
- D. 30¹⁵/₁₆" (78.6 cm) recommended cutout on 30" (76.2 cm) models.
36⁷/₁₆" (92.5 cm) recommended cutout on 36" (91.4 cm) models.
23¹⁵/₁₆" (60.7 cm) recommended cutout on 24" (61.0 cm) models.
- E. Recessed area depth 7/32" - 17/64" (5.5 mm - 6.7 mm)
- F. Recessed area radius 5/64" (2.0 mm) maximum

Electrical Requirements

⚠ WARNING



Electrical Shock Hazard

Disconnect power before servicing.

Use 8 gauge copper wire.

Electrically ground cooktop.

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

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 cooktop is properly grounded.

Make 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:

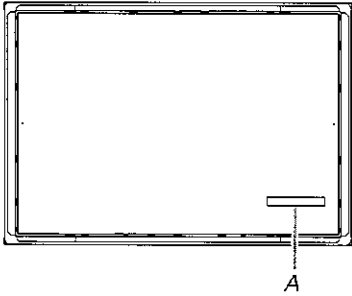
National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02169-7471
CSA International
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575

Before You Make the Electrical Connection:

To properly install your cooktop, you must determine the type of electrical connection you will be using and follow the instructions provided for it here.

Use a 3-wire or 4-wire, single phase, 120/208 V or 120/240 V, 60 Hz, AC only. The model/serial number rating plate is located on the metal cabinet underneath the cooktop.

See the following illustration.



A. Model/serial number plate

- According to the NEC, NFPA 70 - 2017 Table 220.55 the demand load for products rated 8.75 kW or less is 80% of the rated value.
- Products rated 8.75 to 12 kW have a demand load of 8 kW.
- The cooktop is rated for 120/208 V or 120/240 V. Some models have a neutral (white) wire.

For power requirements, refer to the following table:

Family Model Number	Electrical Ratings at 60 Hz	
	208 V~	240 V~
JEC3430H	6.4 kW	8.5 kW
JEC3536H	7.9 kW	10.5 kW
JEC4424H	5.5kW	7.3 kW
JEC4430H	7.2 kW	9.6 kW
JEC4536H	7.2 kW	9.6 kW

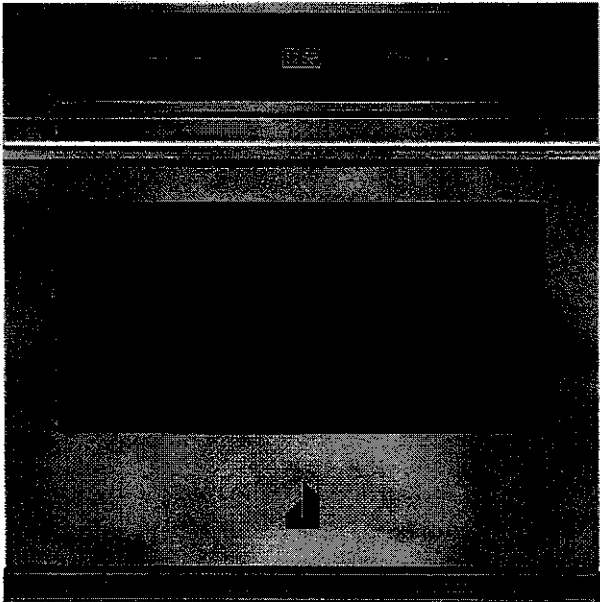
- The cooktop should be connected directly to the junction box through flexible, armored or nonmetallic sheathed, copper cable. The flexible, armored cable extending from the fuse box or circuit breaker box should be connected directly to the junction box.
- Locate the junction box to allow as much slack as possible between the junction box and the cooktop so that the cooktop can be moved if servicing becomes necessary in the future.
- Do not cut the conduit. Use the length of conduit provided.
- A UL listed or CSA approved conduit connector must be provided at each end of the power supply cable (at the cooktop and at the junction box). A listed conduit connector is already provided at the cooktop.
- 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.

RISE™ 30" Single Wall Oven with V2™ Vertical Dual-Fan Convection



<http://www.jennair.com>



Key Features:

- Quieter Than the Leading Luxury Wall Oven Brand*
- V2™ Vertical Dual-Fan Convection
- JennAir® Culinary Center
- Jet Black Oven Interior
- My Creations
- No Preheat Baking
- Cinematic Lighting
- Remote Access
- Voice Control Enabled
- 7-Inch Full Color LCD Display
- Sleek, Continuous Design
- 5.0 Cu. Ft. Capacity

Product Dimensions:

- Height: 29 7/8
- Width: 30
- Depth: 23 1/4

Additional Information:

- [Owners Manual](#)
- [Warranty Certificate](#)

Available in:

- Stainless Steel



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Manufacturer's Suggested Retail Price (MSRP) and Minimum Advertised Price (MAP) provided for reference purposes only. Dealer alone determines advertised and retail prices.
Created On: Tuesday, May 17, 2022 11:29:26

RISE™ 30" Built-In Microwave Oven with
Speed-Cook



<http://www.jennair.com>

Key Features:

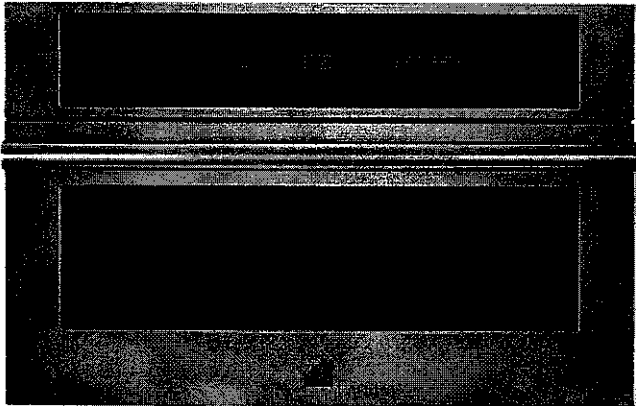
- Convection & Microwave Combination Cooking
- 4.3-Inch Full Color LCD Display
- Stainless Steel Microwave Interior
- 1.4 Cu. Ft. Microwave Capacity
- Speed-Cook
- Seamless Touches
- 1,200-Watt Convection Element
- 900-Watt Microwave Element
- Sensor Cooking
- Soften/Melt Cycle
- Keep Warm™ Option
-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

Product Dimensions:

Height: 19 7/8
Width: 29 3/4
Depth: 25 1/2

Additional Information:

- [Owners Manual](#)
- [Warranty Certificate](#)



Available in:

● Stainless Steel



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Manufacturer's Suggested Retail Price (MSRP) and Minimum Advertised Price (MAP) provided for reference purposes only. Dealer alone determines advertised and retail prices.
Created On: Tuesday, May 17, 2022 13:53:27

INSTALLATION INSTRUCTIONS REQUIREMENTS

Tools and Parts

Tools Needed

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

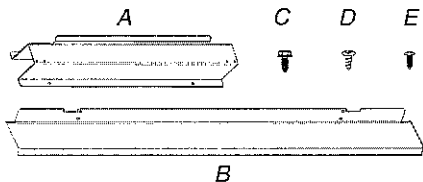
Parts Needed

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

Parts Needed – Flush Installation

To order, see the "Online Ordering Information" section of the Quick Start 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)
- E. 3/4" (1.9 cm) truss-head screws (2)

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

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

NOTE: Be sure to purchase only JennAir factory-certified parts and accessories for your appliance. Your installation may require additional parts. To order, refer to the contact information referenced in your Quick Start Guide.

Location Requirements

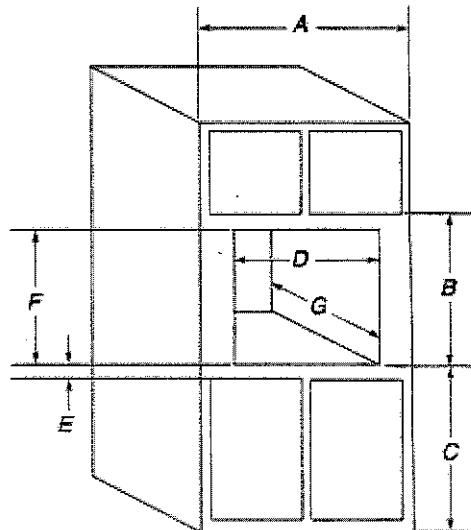
IMPORTANT: Observe all governing codes and ordinances.

- Cabinet opening dimensions that are shown must be used. Given dimensions provide minimum clearance with oven.
- Recessed installation area must provide complete enclosure around the recessed portion of the oven.
- Grounded electrical supply is required. See "Electrical Requirements" section.
- Electrical supply junction box should be located 3" (7.6 cm) maximum below the support surface when the 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 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 90 lbs (41.0 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).

Cabinet Dimensions



27" (68.6 cm) models

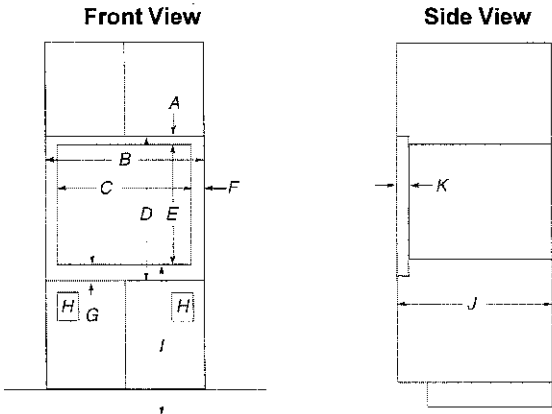
- A. 27" (68.6 cm) minimum cabinet width
- B. 18⁵/₈" (47.3 cm) from bottom of cutout to bottom of upper cabinet door
- C. 40" (101.6 cm) bottom of cutout to floor (recommended)
- D. 25¹/₂" (64.8 cm) cutout width
- E. 1¹/₂" (3.8 cm) minimum bottom of cutout to top of cabinet door
- F. 17⁵/₈" (44.7 cm) recommended cutout height (will fit cutout height from 17³/₈" [44.1 cm] to 17³/₄" [45.1 cm])
- G. 21⁷/₈" (55.5 cm) min. cutout depth

30" (76.2 cm) models

- A. 30" (76.2 cm) minimum cabinet width
- B. 18⁵/₈" (47.3 cm) from bottom of cutout to bottom of upper cabinet door
- C. 40" (101.6 cm) bottom of cutout to floor (recommended)
- D. 28¹/₂" (72.4 cm) cutout width
- E. 1¹/₂" (3.8 cm) minimum bottom of cutout to top of cabinet door
- F. 17⁵/₈" (44.7 cm) recommended cutout height (will fit cutout height from 17³/₈" [44.1 cm] to 17³/₄" [45.1 cm])
- G. 21⁷/₈" (55.5 cm) min. cutout depth

Cabinet Dimensions - Flush Installation

A 23 1/4" (59.0 cm) minimum cutout depth is required. These dimensions will result in a 1/4" (6 mm) reveal on the top, a 1/4" (6 mm) reveal on the sides, and a 1/8" (3 mm) reveal on the bottom of the microwave oven. The front face of the cleats and platform will be visible and should be treated as a finished surface.



27" (68.6 cm) Models

- A. 5/8" (16 mm) top cleat*
- B. 27 1/4" (69.2 cm) minimum width of flush inset cutout
- C. 25 7/8" (65.7 cm) minimum width of opening
- D. 19" (48.3 cm) minimum height of flush inset cutout
- E. 17 5/8" (44.7 cm) recommended cutout height
- F. 11/16" (1.7 cm) side cleat*
- G. 3/4" (1.9 cm) bottom cleat*
- H. Recommended junction box location
- I. 40" (101.6 cm) bottom of cutout to floor (recommended)
- J. 23 1/4" (59.0 cm) minimum depth of cutout
- K. 1 3/8" (3.5 cm) recess from front of cabinet

30" (76.2 cm) Models

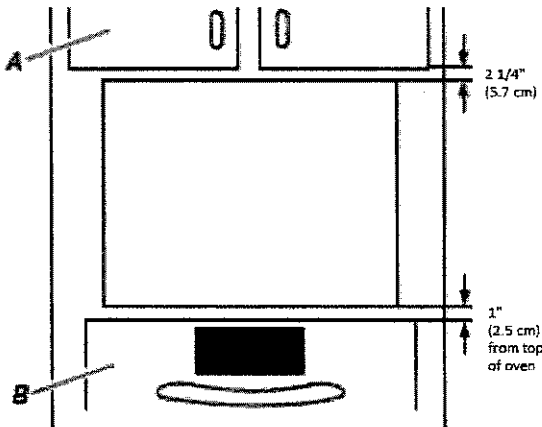
- A. 5/8" (16 mm) top cleat*
- B. 30 1/4" (76.8 cm) minimum width of flush inset cutout
- C. 28 7/8" (73.3 cm) minimum width of opening
- D. 19" (48.3 cm) minimum height of flush inset cutout
- E. 17 5/8" (44.7 cm) recommended cutout height
- F. 11/16" (1.7 cm) side cleat*
- G. 3/4" (1.9 cm) bottom cleat*
- H. Recommended junction box location
- I. 40" (101.6 cm) bottom of cutout to floor (recommended)
- J. 23 1/4" (59.0 cm) minimum depth of cutout
- K. 1 3/8" (3.5 cm) recess from front of cabinet

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

Minimum Installation Clearances

For proper installation, the following minimum clearances must exist 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 grounded, cord-connected appliance:

This appliance must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This appliance is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING: Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the appliance is properly grounded. Do not modify the plug provided with the appliance: if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

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 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.

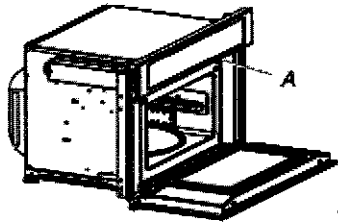
Be sure that the electrical connection and wire size are adequate and in conformance with the National Electrical Code, ANSI/NFPA 70-latest edition or CSA Standards C22.1-94, Canadian Electrical Code, Part 1 and C22.2 No. O-M91-latest edition, and all local codes and ordinances.

A copy of the above code standards can be obtained from:
National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02169-7471
CSA International
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575

Electrical Connection

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

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



A. Model/serial/rating plate

- The microwave oven rated 120/240 V, 20 A, has 4 wires (L1, L2, N, and G) in the flex conduit, and should be connected to a 20 A maximum-rated circuit, overcurrent protected on both the L1 and L2 circuits.
- A time-delay fuse or circuit breaker is recommended.
- Flexible cable from the microwave oven should be connected directly to the junction box.
- Do not cut the conduit. The length of conduit provided is for serviceability of the microwave oven.
- A UL listed or CSA approved conduit connector must be provided.
- If the house has aluminum wiring, follow the procedure below:

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

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

For power requirements, refer to the following table:

Voltage	Microwave With Convection Oven
240 VAC	19.9 A/3250 W
208 VAC	19.9 A/3250 W

INSTALLATIONS

Spacer Kit Installation (For Microwave Ovens)

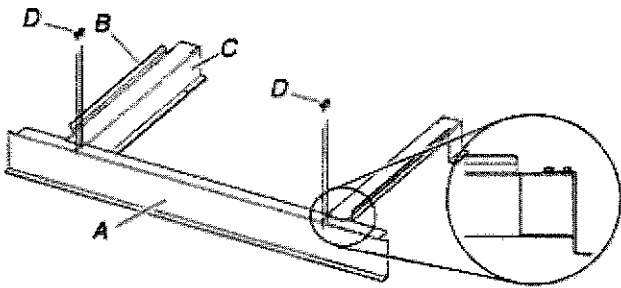
NOTES:

- The microwave oven spacer kit allows the microwave oven to be installed in an 17 7/16" to 17 7/8" (44.1 cm to 45.3 cm) maximum cutout height.
- If your cabinet cutout height is more than 17 7/16" (44.1 cm), you must install the spacer kit. Proceed to "Assemble Spacer Kit."
- If your cabinet cutout height is less than 17 7/16" (44.1 cm), you do not have to install the spacer kit. Proceed to "Prepare Built-In Microwave Oven."
- For a flush install, a taller bottom vent trim is needed. Please see your Quick Start Guide for a number to call and order this part.

Assemble Spacer Kit

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

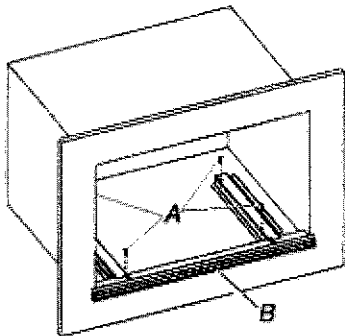
NOTE: Spacer bar flanges should be facing out.



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) (pan-head screws). Do not overtighten screws.



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

Lustre Stainless 36" Pyramid Style Canopy Wall Hood



<http://www.jennair.com>

Key Features:

- 78,000 BTU Rating
- 600 CFM Blower
- Perimetric Extraction
- Recirculating Installation Option
- Glass-Touch Controls
- Lustre Stainless
- Wall Mount Hood
- LED Task Lighting
- LED Ambient Lighting
- Premium Craftsmanship
- Dishwasher-Safe Metal Filter
- Three Fan Speed Settings

Product Dimensions:

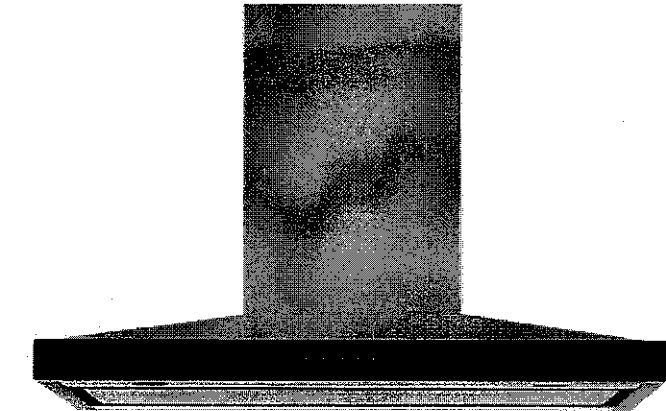
- Height: 5
- Width: 36
- Depth: 19 11/16

Electrical Requirements:

- 15.

Additional Information:

- [Use And Care Guide](#)
- [Installation Guide](#)



Available in:

- Stainless Steel

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INSTALLATION REQUIREMENTS

Tools and Parts

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

Tools Needed

- Level
- Drill with 1¼" (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

†®TORX is a registered trademarks of Acument Intellectual Properties, LLC.

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.

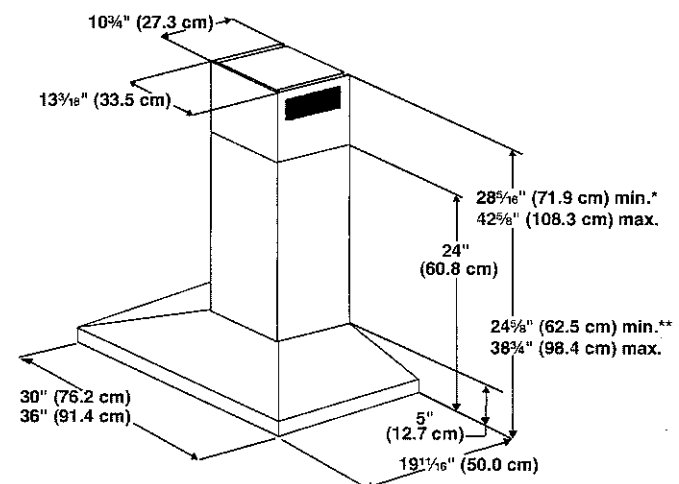
The canopy hood is factory-set for venting through the roof or wall. For non-vented (recirculating) installation see "For Non-Vented (Recirculating) Installation Only" in the "Connect Vent System" section. Recirculation Kit Part Number W10692908 is available from your dealer or an authorized parts distributor.

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.

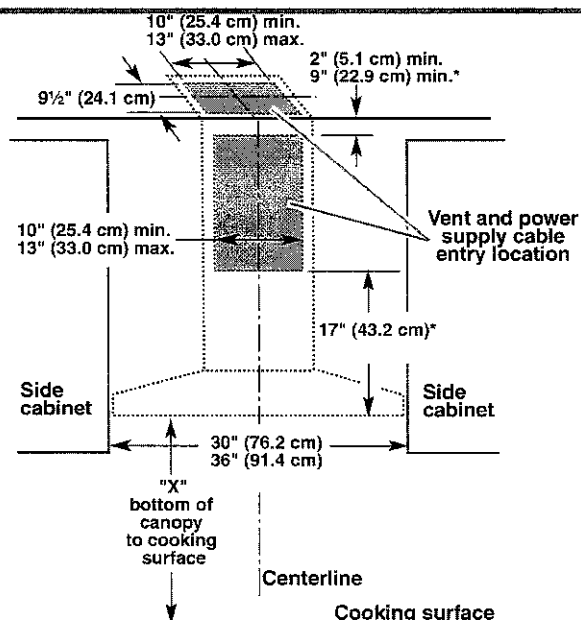
Product Dimensions



*For non-vented (recirculating) installations

**For vented installations

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.

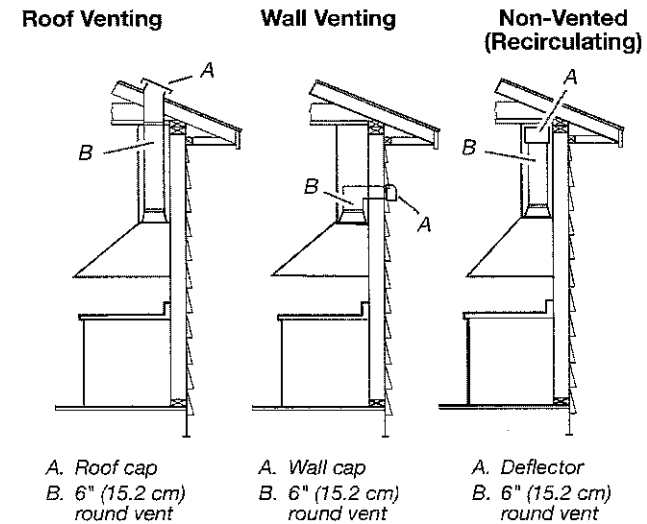
Vent system can terminate either through the roof or wall. To vent through a wall, a 90° elbow is needed.

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.



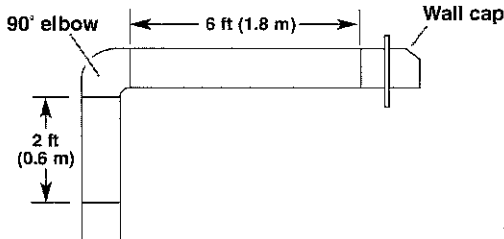
Calculating Vent System Length

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.

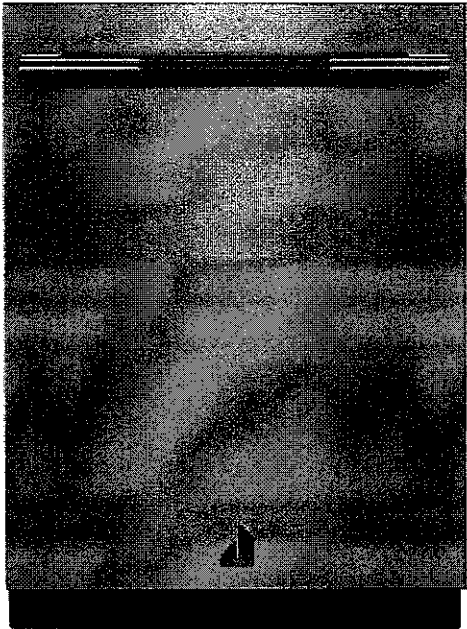
Follow the electrical connector manufacturer's recommended procedure. Aluminum/copper connection must conform with local codes and industry accepted wiring practices.

- 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.

RISE™ 24" Built-In Dishwasher, 38 dBA



<http://www.jennair.com>



Key Features:

- Quietest Luxury Dishwasher Brand
- Precise Fit 3rd Rack for Cutlery
- 11% More Loading Height (Compared to JennAir® dishwasher models: JDTSS246GM, JDTSS246GL, JDTSS245GX.)
- Rapid Wash Cycle
- Daring Obsidian Middle and Bottom Racks
- 1 to 24-Hour Delay Start Option
- 38 dBA Tranquility System
- 14 Place Setting Capacity
- 2 Position Fold-Away™ Tines
- Superior Glide Upper Rack
- 3-Stage Filtration
- Emotive Feedback

Product Dimensions:

Height: 33 1/2
Width: 23 7/8
Depth: 26 3/4

Additional Information:

- [Owners Manual](#)
- [Dimension Guide](#)
- [Warranty Certificate](#)

Available in:

● Stainless Steel



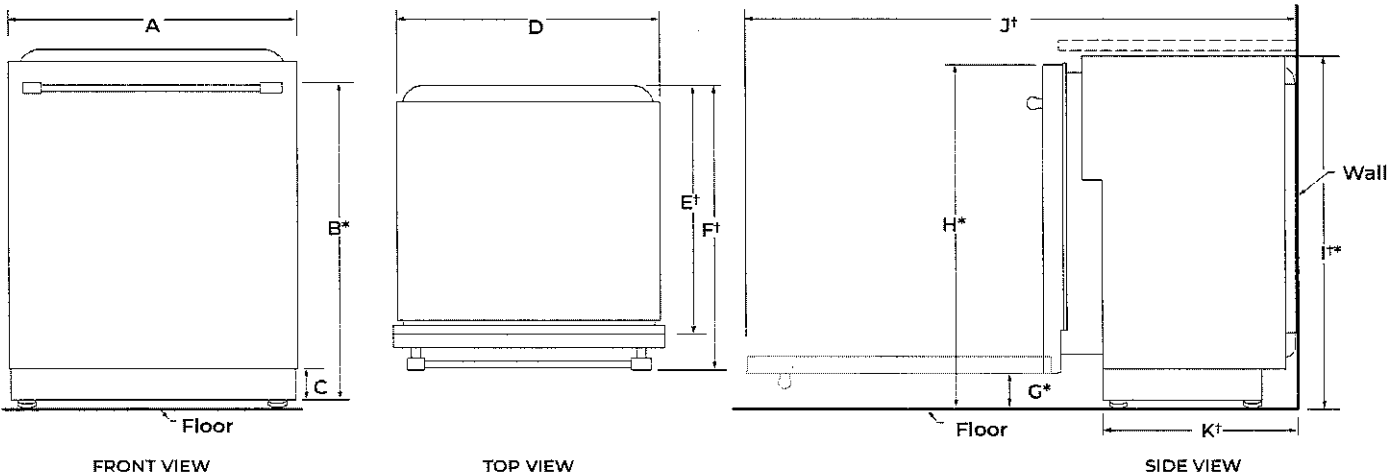
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Manufacturer's Suggested Retail Price (MSRP) and Minimum Advertised Price (MAP) provided for reference purposes only. Dealer alone determines advertised and retail prices.
Created On: Monday, May 16, 2022 15:56:35



24" DISHWASHER
DETAILED PLANNING DIMENSIONS GUIDE

JDPSS246LL, JDPSS246LM, JDPSS244LS, JDPSS244LL,
JDPSS244LM
23⁷/₈" (W) x 33⁵/₈" (H) x 24¹/₂" (Depth without Handle)
JDPSS245LX
23⁷/₈" (W) x 33⁵/₈" (H) x 24³/₄" (Depth without Handle)

PRODUCT DIMENSIONS



	DESCRIPTION	DIMENSIONS
A	Width of door	23 ⁷ / ₈ " (60.6 cm)
B	Height to top of handle	31 ⁹ / ₁₆ " (80.1 cm)
B*	Height of adjustable toe kick	3 ¹ / ₂ " (8.8 cm) - min. 4 ¹ / ₄ " (10.8 cm) - max.
D	Width of recessed dishwasher	23 ⁷ / ₈ " (60.6 cm)
E	Depth without door	22 ⁵ / ₈ " (57.5 cm)
E*	Depth with Towel Bar Handle	27 ¹ / ₄ " (69.2 cm)
F	Depth with Pocket Handle	24 ¹ / ₂ " (62.2 cm)
	Depth with Wood panel	24 ³ / ₄ " (62.9 cm)**
G	Height to bottom of door (min.)	3 ³ / ₁₆ " (8.4 cm)
	Height to top of door (min.)	33 ⁷ / ₁₆ " (84.9 cm)
	Height of recessed dishwasher (min.)	33 ⁵ / ₈ " (85.4 cm)
	Depth with door fully open (min.)	50 ³ / ₁₆ " (127.4 cm)
	Depth with toe kick (min.)	20 ¹³ / ₁₆ " (52.9 cm)

†Insulation blanket thickness not included, can be crushed up to 1/8" (0.3 cm), or removed along the top perforate section for additional clearance.

*Dishwasher can be raised 1⁷/₁₆" (3.7 cm) with feet fully extended.

**Considering 3/4" wood panel thickness.

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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.



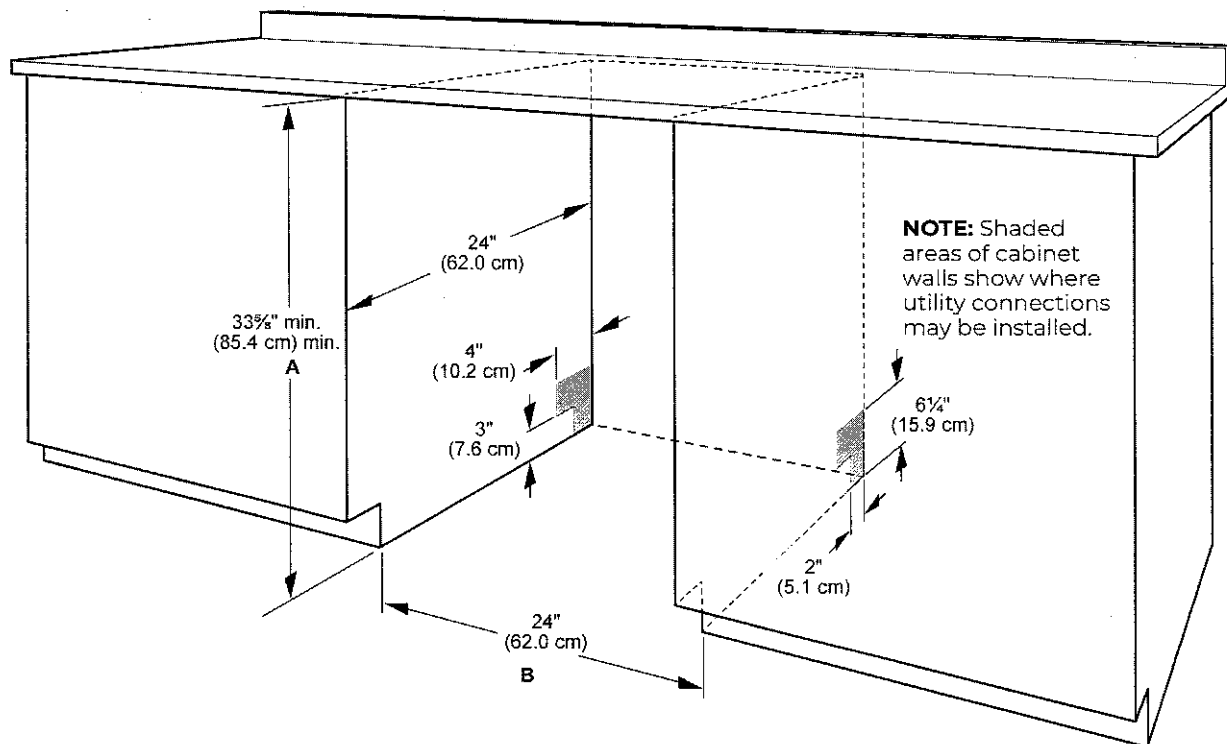
24" DISHWASHER DETAILED PLANNING DIMENSIONS GUIDE

JDPSS246LL, JDPSS246LM, JDPSS244LS, JDPSS244LL,
JDPSS244LM
23⁷/₈" (W) x 33⁵/₈" (H) x 24¹/₂" (Depth without Handle)

JDPSS245LX
23⁷/₈" (W) x 33⁵/₈" (H) x 24³/₄" (Depth without Handle)

OPENING/CLEARANCE DIMENSIONS

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



A. Measured from the lowest point on the underside of the countertop. May be reduced to 33⁵/₈" min. (85.4 cm) min. by removing the feet and perforated area of insulation (blanket) on dishwasher.

B. Minimum, measured from narrowest point of opening.

NOTE: Corner locations require a 2" (5.1 cm) minimum clearance between the side of the dishwasher door and the wall or cabinet.

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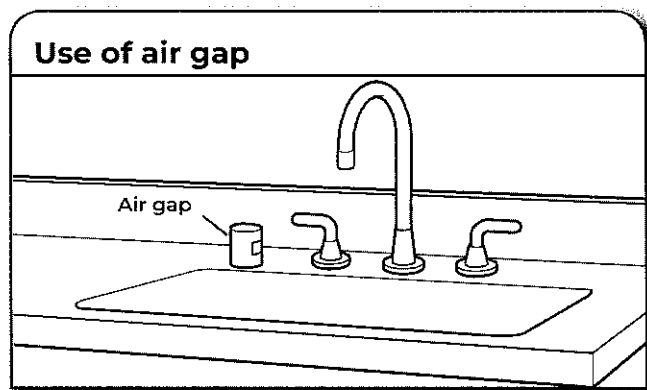
Dimensions are for planning purposes only. For complete details, see installation instructions packed with product. Specifications subject to change without notice.

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.

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" (1.3 cm) 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 psi to 120 psi (138 kPa to 862 kPa) water pressure can be verified by a licensed plumber.
 - 120°F (49°C) water at dishwasher.
 - 3/8" (0.95 cm) O.D. copper tubing with compression fitting or flexible braided water supply line.
- NOTE:** 1/2" (1.3 cm) minimum plastic tubing is not recommended.
- A 90° elbow with 3/4" (0.95 cm) hose connection with rubber washer.
 - Do not solder within 6" (15.2 cm) 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 and drain hose (supplied) with the new dishwasher.

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.

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 V, 60 Hz, AC only, 15 A or 20 A, 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.

Circuit Requirements:

- The dishwasher may be installed on the same circuit as a garbage disposal providing that the branch circuit cannot exceed rated circuit load and must comply with all governing codes and regulations such as but not limited to National Electrical Code, ANSI/NFPA 70 - latest edition.
- No electrical connections other than the dishwasher power and ground connections can be made inside of the dishwasher terminal box.

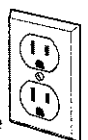
If connecting dishwasher with a power supply cord:

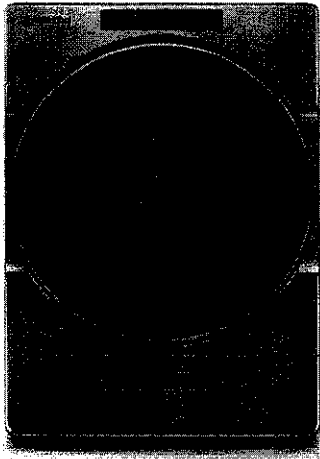
- Use UL Listed power cord kit marked for use with dishwasher.
- Plug into a grounded 3 prong outlet. Outlet must meet all local codes and ordinances.



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.







5.2 cu. ft. I.E.C. Closet-Depth Front Load Washer with Load & Go™ XL Dispenser

WFW6620HC

Available Finishes/Colours

	WFW6620HC Chrome Shadow		WFW6620HW White
Dimensions		Controls	
Depth	31 9/16	LCD Touch Screen	No
Width	27	LED Color	Blue
Exterior		Compatibility	
Lid/Door Lock	Yes	Connectivity	No
Lid/Door Swing	Left	Works With	No
Window	Yes	Appearance	
Controls		Window	Yes
Automatic Temperature Controls	Yes	LCD Touch Screen	No
Control Type		Details	
Control Location	Front	Advanced Vibration Control™	No
Electronic Display Type	Cycle Indicator Lights with Digital Time Remaining	Automated Dispenser	Load&Go™
		Automatic Load Size Sensing Technology	Yes
End of Cycle Signal	Yes		





Skip adding detergent to every load with a Whirlpool® closet-depth front load washing machine. The Load & Go™ XL dispenser holds enough laundry soap for 40 loads and automatically adds the right amount. Intuitive Controls let you create customized washing machine cycles, and the ENERGY STAR® certified front load washer will even help you save on your utility bills.

Top Features

Load & Go™ XL Dispenser

ENERGY STAR® Certified

5.2 cu. ft. I.E.C. Capacity

- Manuals & Literature:
-  [Energy Guide](#)
-  [Installation Guide](#)
-  [Use and Care Guide](#)
-  [Warranty Information](#)

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LOCATION REQUIREMENTS

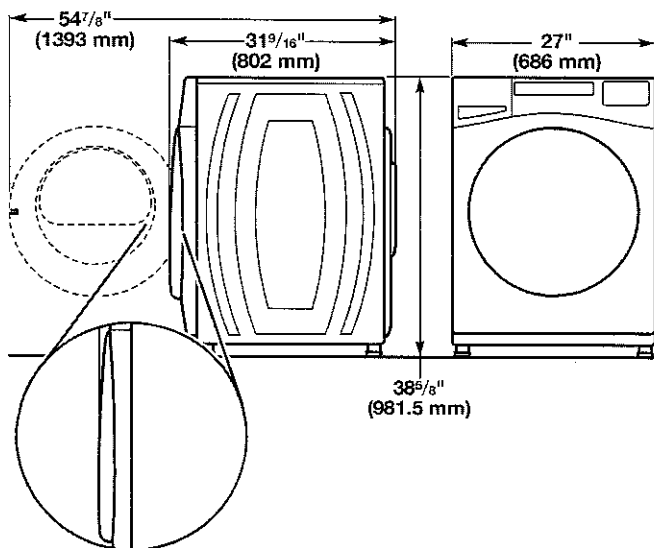
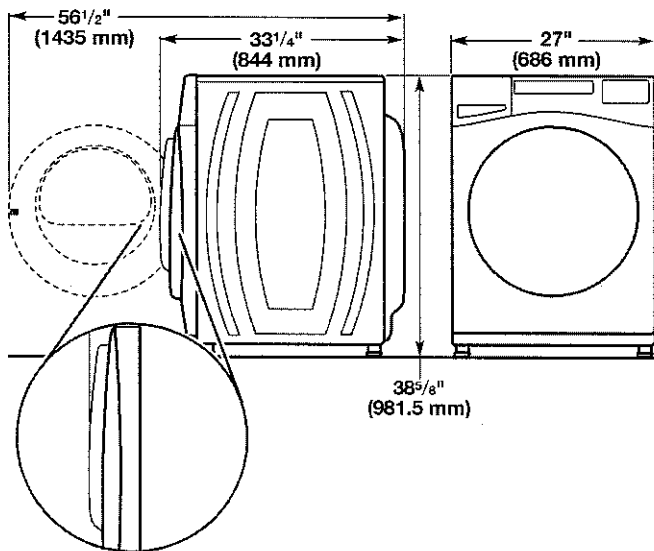
Proper installation is your responsibility.

You will need:

- A water heater set to 120°F (49°C).
- A grounded electrical outlet located within 6 ft. (1.8 m) of power cord on back of washer.
- Hot and cold water faucets located within 4 ft. (1.2 m) of hot and cold water fill valves on washer, and water pressure of 20–100 psi (137.9–689.6 kPa).
- A level floor with maximum slope of 1" (25 mm) under entire washer. Installing on carpet or surfaces with foam backing is not recommended.
- Floor must support washer's total weight (with water and load) of 315 lbs (143 kgs).

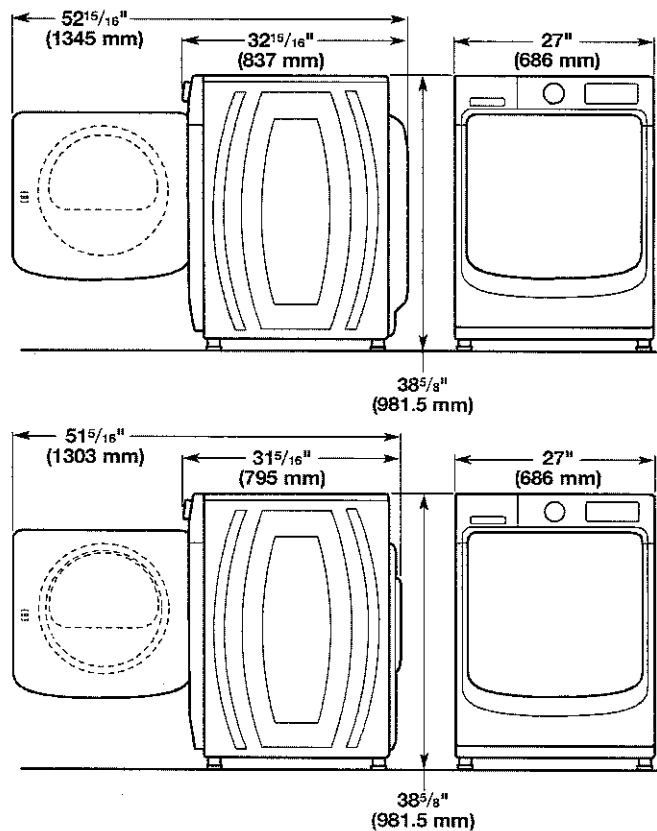
IMPORTANT: Do not install, store, or operate washer where it will be exposed to weather or in temperatures below 32°F (0°C). Water remaining in washer after use may cause damage in low temperatures. See "Washer Care" in your Use and Care Guide for winterizing information.

Whirlpool® Models*



*For additional details (or information) specific to your model, refer to the 'Dimensions' listed for your model at www.whirlpool.com.

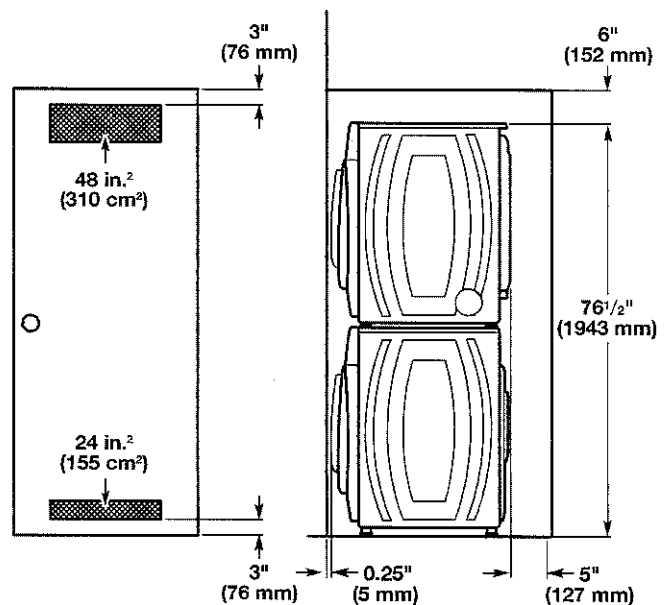
Maytag® Models



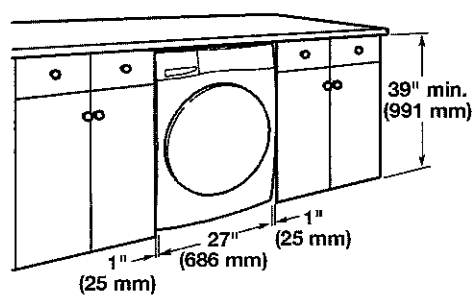
All dimensions show minimum spacing allowed. For each arrangement, consider allowing more space for ease of installation and servicing, and spacing for companion appliances and clearances for walls, doors, and floor moldings.

Space must be large enough to allow door to fully open. Add spacing of 1" (25 mm) on all sides of washer to reduce noise transfer. If a closet door or louvered door is installed, top and bottom air openings in door are required.

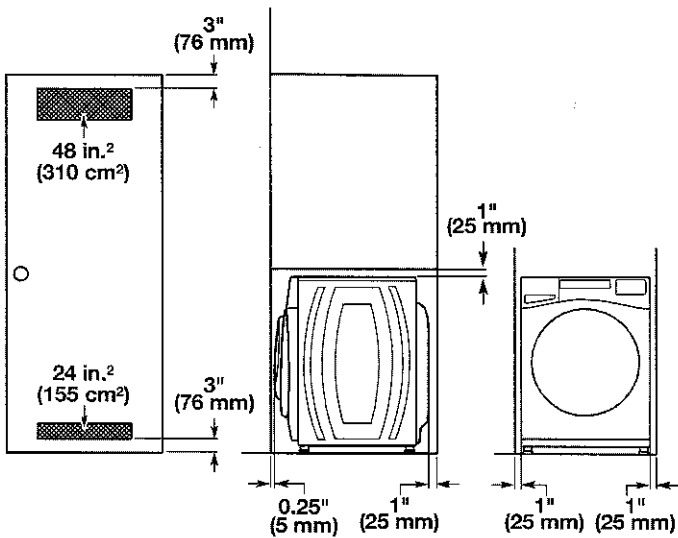
Recessed area or closet installation (stacked washer and dryer):



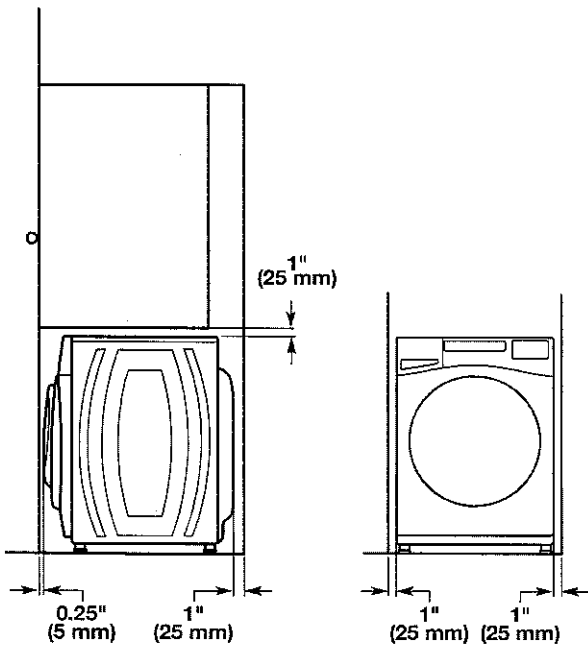
Custom under-counter installation:



Recessed area or closet installation:



Custom cabinet installation:

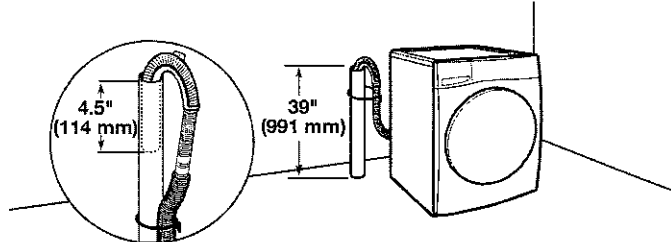


DRAIN SYSTEM

The drain system can be installed using a floor drain, wall standpipe, floor standpipe, or laundry tub. Select the method you need.

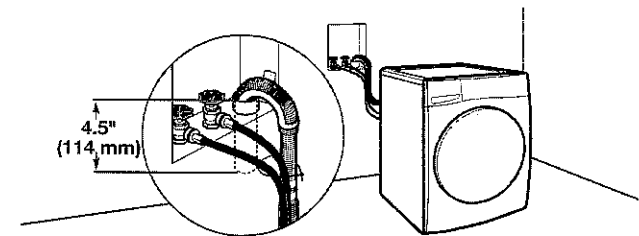
IMPORTANT: To avoid siphoning, only 4.5" (114 mm) of drain hose should be inside standpipe. Always secure drain hose with cable tie.

Floor standpipe drain system



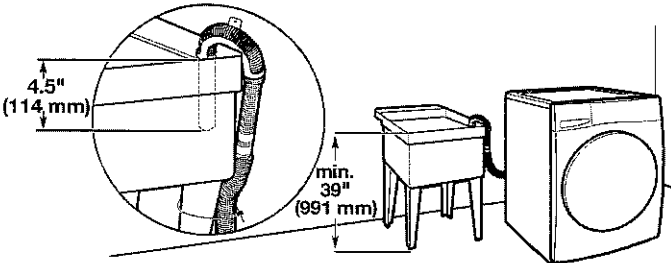
Minimum diameter for a standpipe drain: 2" (51 mm). Minimum carry-away capacity: 17 gal. (64 L) per minute. A 1/4" (6 mm) diameter to 1" (25 mm) diameter Standpipe Adapter Kit is available (Part Number 3363920). Top of standpipe must be at least 39" (991 mm) from the floor; install no higher than 96" (2.44 m) from bottom of washer. If you have an overhead sewer and need to pump higher than 96" (2.44 m), a sump pump and associated hardware are needed. See "Alternate parts."

Wall standpipe drain system

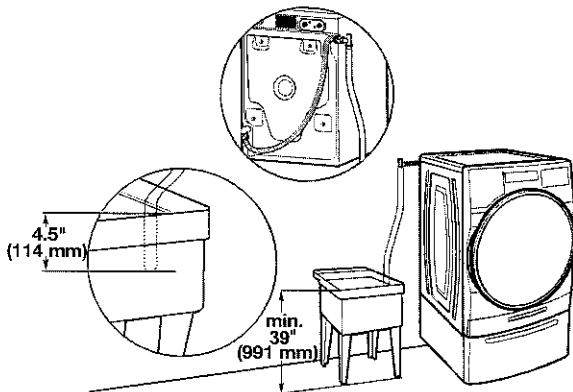


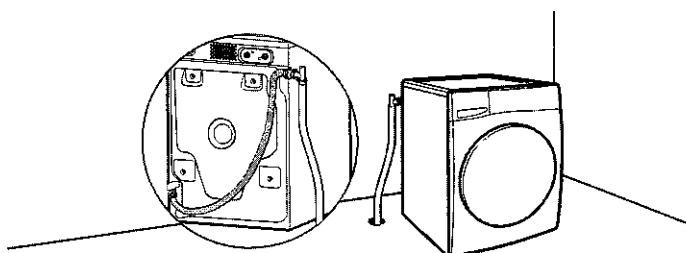
See requirements for floor standpipe drain system.

Laundry tub drain system



Minimum capacity: 20 gal. (76 L). Top of laundry tub must be at least 39" (991 mm) from the floor; install no higher than 96" (2.44 m) from bottom of washer.



Floor drain system

Floor drain system requires a Siphon Break Kit, two Connector Kits, and an Extension Drain Hose that may be purchased separately. Please contact your retailer for ordering information, or see the "Assistance or Service" page on the back of your Use and Care Guide. Minimum siphon break height: 28" (710 mm) from bottom of washer. (Additional hoses may be needed.)

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 120 V, 60 Hz., AC only, 15 or 20 A, fused electrical supply is required. A time-delay fuse or circuit breaker is recommended. It is recommended that a separate circuit breaker serving only this appliance be provided.
- This washer is equipped with a power supply cord having a 3 prong grounding plug.
- To minimize possible shock hazard, the cord must be plugged into a mating, 3 prong, grounding-type outlet, grounded in accordance with local codes and ordinances. If a mating outlet is not available, it is the personal responsibility and obligation of the customer to have the properly grounded outlet installed by a qualified electrician.
- If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.
- Do not ground to a gas pipe.
- Check with a qualified electrician if you are not sure the washer is properly grounded.
- Do not have a fuse in the neutral or ground circuit.

GROUNDING INSTRUCTIONS**For a grounded, cord-connected washer:**

This washer must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electrical shock by providing a path of least resistance for electric current. This washer is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING: Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the appliance is properly grounded.

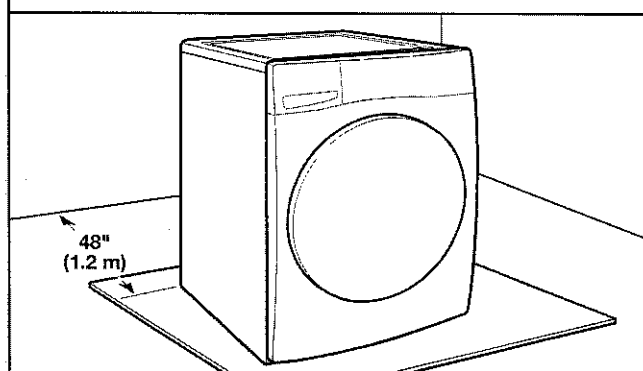
Do not modify the plug provided with the appliance – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

INSTALLATION INSTRUCTIONS**⚠ WARNING****Excessive Weight Hazard**

Use two or more people to move and install washer.

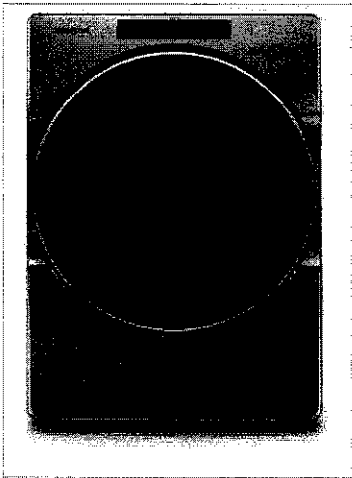
Failure to do so can result in back or other injury.

NOTE: To avoid floor damage, set washer onto cardboard before moving it.

1. Move washer

It is necessary to remove all shipping materials for proper operation and to avoid excessive noise from washer.

Move washer to within 4 ft. (1.2 m) of its final location. It must be in a fully upright position.



7.4 cu. ft. Front Load Electric Dryer with Steam Cycles

YWED6620HC

Available Finishes/Colours

 YWED6620HC Chrome Shadow	 YWED6620HW White
---	---

Dimensions

Depth	31
Height	38 3/4
Width	27

Configuration and Overview

Fuel Type	Electric
-----------	----------

Appearance

Door Style	Side Swing
Window	Yes
Reversible Door	Yes

Exterior

Door Style	Side Swing
Window	Yes
Door Opening	Right
Reversible Door	Yes

Controls

Control Location	Front
------------------	-------

Controls

Electronic Display Type	Cycle Indicator Lights
Feedback/Status Indicators	Check Vent, Cool Down, Damp Sensing, V
End of Cycle Signal	Yes
Control Type	Electronic Touch

Miscellaneous

Accessory Relationships	Yes
Home Delivery	Yes
Will Call	Yes

Details



Maytag Commercial Components	No
Automatic Dry Control	Yes

Give your family's clothes the care they deserve with a front load electric dryer with the Wrinkle Shield™ Plus option with Steam. Advanced Moisture Sensing helps prevent overdrying by using three moisture sensors to end the cycle at just the right time. The ENERGY STAR® certified electric dryer even includes a Static Reduce option to help decrease static after drying.

Top Features

Wrinkle Shield™ Plus Option with Steam
7.4 cu. ft. Capacity
Intuitive Controls

Manuals & Literature:

-  [Installation Guide](#)
-  [Use and Care Guide](#)
-  [Warranty Information](#)



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Additional parts may be required, depending on your installation. Check local codes. Check existing electrical supply and venting. Read "Electrical Requirements" and "Venting Requirements" before purchasing parts.

If using a power supply cord:

Use a UL Listed power supply cord kit marked for use with clothes dryers. The kit should contain:

- A UL Listed 30 amp power supply cord, rated 120/240 volt minimum. The cord should be type SRD or SRDT and be at least 4 ft. (1.22 m) long. The wires that connect to the dryer must end in ring terminals or spade terminals with upturned ends.
- A UL Listed strain relief.


Optional Equipment (not supplied with dryer):

Refer to your Use and Care Guide for information about accessories available for your dryer.

LOCATION REQUIREMENTS

Check code requirements. Some codes limit, or do not permit, installing dryer in garages, closets, mobile homes, or sleeping quarters. Contact your local building inspector.

⚠ WARNING



Explosion Hazard
 Keep flammable materials and vapors, such as gasoline, away from dryer.
 Place dryer at least 18 inches (460 mm) above the floor for a garage installation.
 Failure to do so can result in death, explosion, or fire.

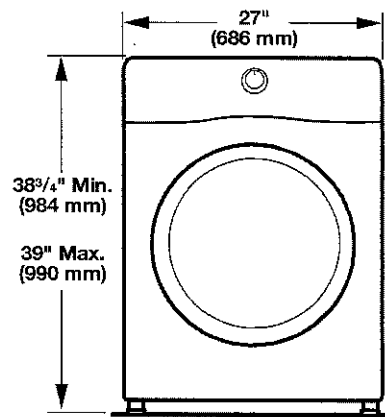
You will need:

- A location allowing for proper exhaust installation. See "Venting Requirements."
- A separate 15 or 20 amp circuit for a gas dryer or 30 amp circuit for an electric dryer.
- If using power supply cord, a grounded electrical outlet located within 2 ft. (610 mm) of either side of dryer. See "Electrical Requirements."
- Floor must support dryer weight of 200 lbs. (90.7 kg). Also consider weight of companion appliance.
- Cold water faucets located within 4 ft. (1.2 m) of the water fill valves, and water pressure of 20–120 psi (138–827 kPa). You may use your washer's water supply by purchasing the necessary parts noted in "Parts needed."
- Level floor with maximum slope of 1" (25 mm) under entire dryer. If slope is greater than 1" (25 mm), install Extended Dryer Feet Kit, Part Number 279810. If not level, clothes may not tumble properly and automatic sensor cycles may not operate correctly.
- For garage installation, place dryer at least 18" (460 mm) above floor. If using a pedestal, you will need 18" (460 mm) to bottom of dryer.
- The dryer must not be installed or stored in an area where it will be exposed to water and/or weather.

IMPORTANT: Do not operate, install, or store dryer where it will be exposed to water, weather, or at temperatures below 40°F (4°C). Lower temperatures may cause dryer not to shut off at end of automatic sensor cycles, resulting in longer drying times.

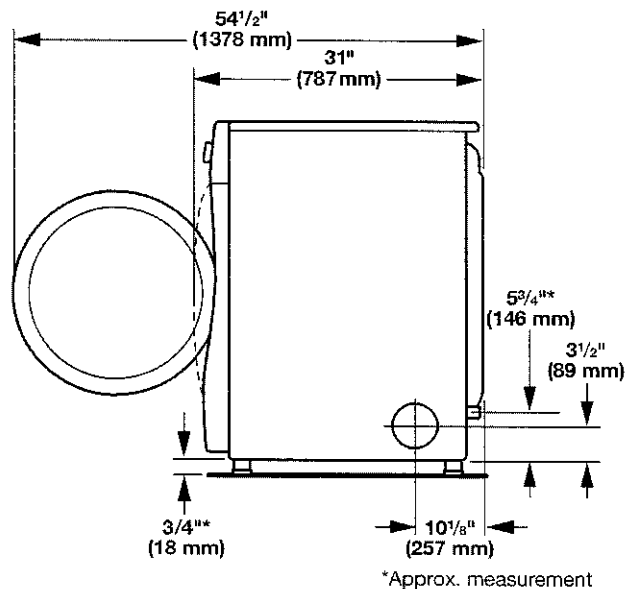
DRYER DIMENSIONS

Front view:

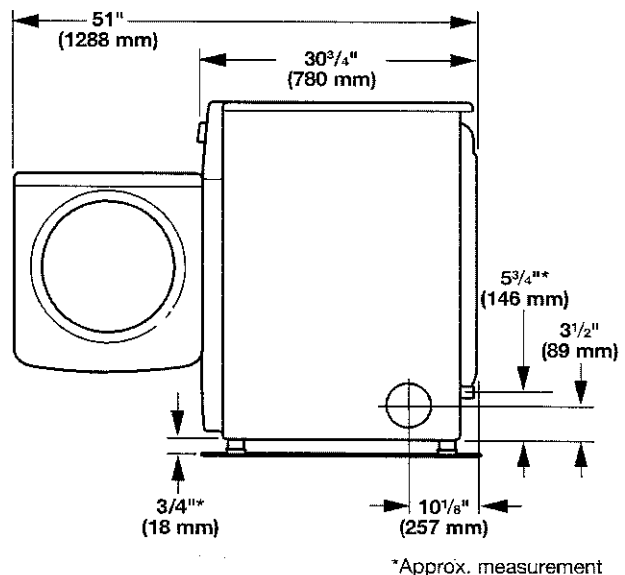


Side view:

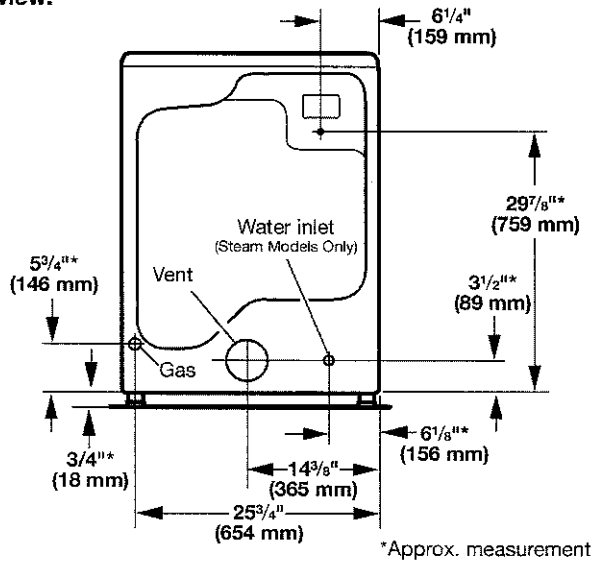
Whirlpool Models



Maytag Models



Back view:



NOTE: Most installations require a minimum of 5" (127 mm) clearance behind dryer for exhaust vent with elbow. See "Venting Requirements."

Installation Clearances

For each arrangement, consider allowing more space for ease of installation and servicing, spacing for companion appliances, and clearances for walls, doors, and floor moldings. Space must be large enough to allow door to fully open. Add spacing on all sides of dryer to reduce noise transfer. If a closet door or louvered door is installed, top and bottom air openings in door are required.

Check code requirements. Some codes limit, or do not permit, installation of the dryer in garages, closets, mobile homes, or sleeping quarters. Contact your local building inspector.

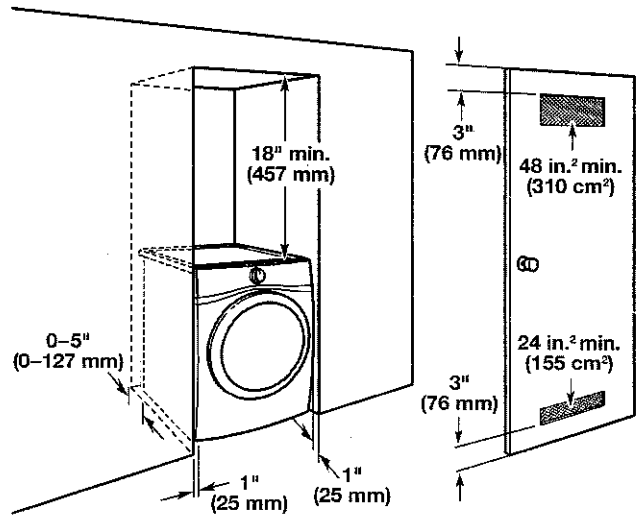
NOTE: No other fuel-burning appliance can be installed in the same closet as a dryer.

Installation spacing for recessed area or closet installation

All dimensions show recommended and minimum spacing allowed.

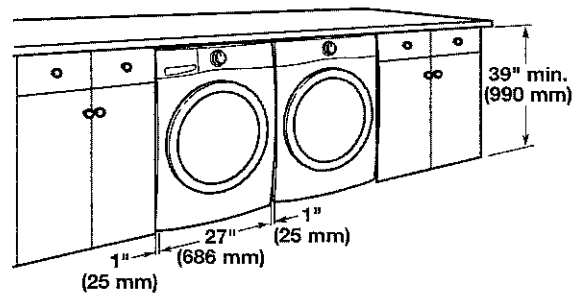
- Additional spacing should be considered for ease of installation and servicing.
- Additional clearances might be required for wall, door, floor moldings, dryer venting, and gas line.
- Additional spacing should be considered on all sides of the dryer to reduce noise transfer.
- For closet installation with a door, minimum ventilation openings in the top and bottom of the door are required. Louvered doors with equivalent ventilation openings are acceptable.
- Companion appliance spacing should also be considered.

Recommended installation clearances (dryer only):



0" (0 mm) rear spacing is allowed for straight back venting only. For steam models only, inlet hose must not be kinked.

Custom under-counter installation:



Mobile home – Additional installation requirements:

This dryer is suitable for mobile home installations. The installation must conform to the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280 (formerly the Federal Standard for Mobile home construction and Safety, Title 24, HUD Part 280) or Standard CAN/CSA-Z240 MH.

Mobile home installations require:

- Metal exhaust system hardware, available for purchase from your dealer. For further information, see "Assistance or Service" in your Use and Care Guide.
- Special provisions must be made in mobile homes to introduce outside air into dryer. Openings (such as a nearby window) should be at least twice as large as dryer exhaust opening.

For mobile home installation of gas dryers:

- Mobile Home Installation Hold-down Kit Part Number 346764 is available to order. For further information, see "Assistance or Service" in your Use and Care Guide.

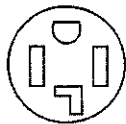
**ELECTRIC DRYER POWER HOOKUP –
CANADA ONLY****ELECTRICAL REQUIREMENTS****⚠ WARNING****Electrical Shock Hazard**

Plug into a grounded 4 prong outlet.

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

It is your responsibility:

- To contact a qualified electrical installer.
- To be sure that the electrical connection is adequate and in conformance with Canadian Electrical Code, C22.1 – latest edition and all local codes. A copy of above codes standard may be obtained from: Canadian Standards Association, 178 Rexdale Blvd., Toronto, ON M9W 1R3 CANADA.
- To supply the required 4-wire, single-phase, 120/240 volt, 60 Hz, AC-only electrical supply on a separate 30 amp circuit, fused on both sides of the line. A time-delay fuse or circuit breaker is recommended. Connect to an individual branch circuit.
- This dryer is equipped with a UL Listed and/or CSA International Certified Power Cord intended to be plugged into a standard 14-30R wall receptacle. The cord is 5 ft. (1.52 m) long. Be sure wall receptacle is within reach of dryer's final location.



4-wire receptacle
(14-30R)

If using a replacement power supply cord, it is recommended that you use Power Supply Cord Replacement Part Number 8529008.

For further information, please reference service numbers located in the "Assistance or Service" section of your Use and Care Guide.

GROUNDING INSTRUCTIONS

- For a grounded, cord-connected dryer:
This dryer must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This dryer is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING: Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative or personnel if you are in doubt as to whether the dryer is properly grounded. Do not modify the plug provided with the dryer: if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

SAVE THESE INSTRUCTIONS**GAS DRYER POWER HOOKUP
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.

- 120 volt, 60 Hz, AC-only, 15 or 20 amp fused electrical supply is required. A time-delay fuse or circuit breaker is recommended. It is also recommended that a separate circuit serving only this dryer be provided.

GROUNDING INSTRUCTIONS

- For a grounded, cord-connected dryer:
This dryer must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This dryer is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING: Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative or personnel if you are in doubt as to whether the dryer is properly grounded. Do not modify the plug provided with the dryer: if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

SAVE THESE INSTRUCTIONS

VENTING

Venting Requirements

⚠ WARNING



Fire Hazard

Use a heavy metal vent.

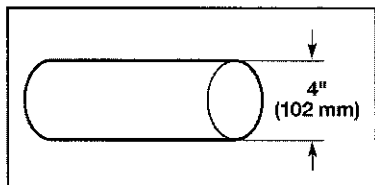
Do not use a plastic vent.

Do not use a metal foil vent.

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

WARNING: To reduce the risk of fire, this dryer MUST BE EXHAUSTED OUTDOORS.

IMPORTANT: Observe all governing codes and ordinances. Dryer exhaust must not be connected into any gas vent, chimney, wall, ceiling, attic, crawlspace, or a concealed space of a building. Only rigid or flexible metal vent shall be used for exhausting.



4" (102 mm) heavy metal exhaust vent

- Only a 4" (102 mm) heavy metal exhaust vent and clamps may be used.
- Do not use plastic or metal foil vent.

Rigid metal vent:

- Recommended for best drying performance and to avoid crushing and kinking.

Flexible metal vent: (Acceptable only if accessible to clean)

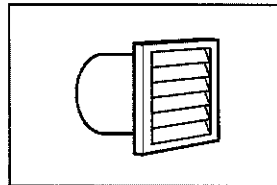
- Must be fully extended and supported in final dryer location.
- Remove excess to avoid sagging and kinking that may result in reduced airflow and poor performance.
- Do not install in enclosed walls, ceilings, or floors.
- The total length should not exceed 7½ ft. (2.4 m).
- The length of flexible metal vent used must be included in the overall vent system design as shown in the "Vent System Charts."

NOTE: If using an existing vent system, clean lint from entire length of the system and make sure exhaust hood is not plugged with lint. Replace plastic or metal foil vents with rigid metal or flexible metal vents. Review "Vent System Charts" and, if necessary, modify existing vent system to achieve best drying performance.

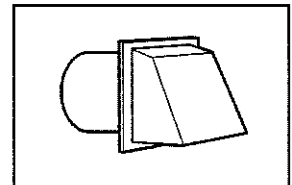
Exhaust hoods:

- An exhaust hood should cap the vent to keep rodents and insects from entering the home.
- Must be at least 12" (305 mm) from ground or any object that may obstruct exhaust (such as flowers, rocks, bushes, or snow).
- Do not use an exhaust hood with a magnetic latch.

Recommended Styles:

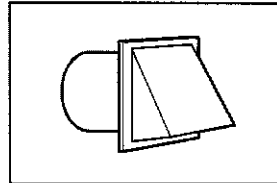


Louvered Hood



Box Hood

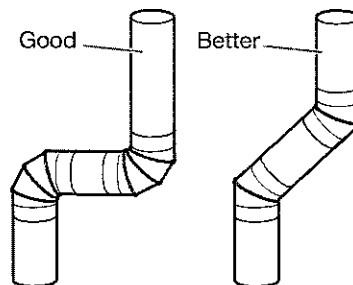
Acceptable Style:



Angled Hood

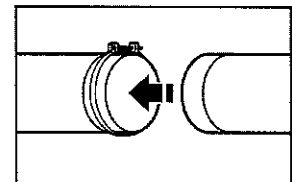
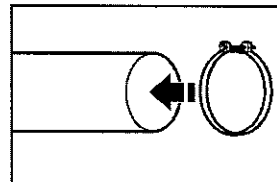
Elbows:

- 45° elbows provide better airflow than 90° elbows.



Clamps:

- Use clamps to seal all joints.
- Exhaust vent must not be connected or secured with screws or other fastening devices that extend into interior of duct and catch lint. Do not use duct tape.

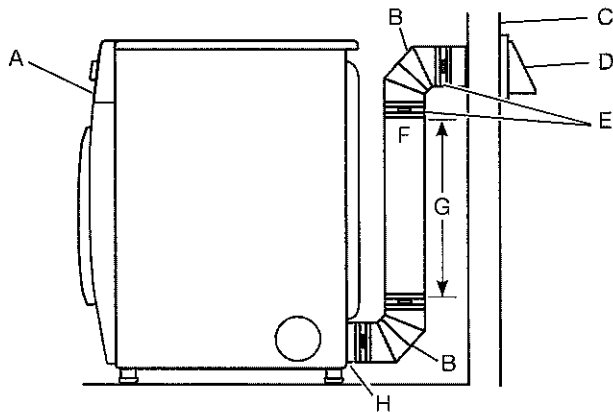


Improper venting can cause moisture and lint to collect indoors, which may result in:

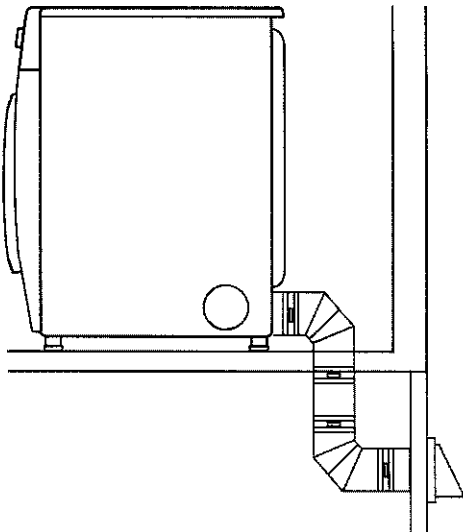
- Moisture damage to woodwork, furniture, paint, wallpaper, carpets, etc.
- Housecleaning problems and health problems.

Plan Vent System

Recommended exhaust installation:



- A. Dryer
- B. Elbow
- C. Wall
- D. Exhaust hood
- E. Clamps
- F. Rigid metal or flexible metal vent
- G. Vent length necessary to connect elbows
- H. Exhaust outlet



Special provisions for mobile homes:
Exhaust vent must be securely fastened to a noncombustible portion of mobile home and must not terminate beneath the mobile home. Terminate exhaust vent outside.

⚠ WARNING

Fire Hazard

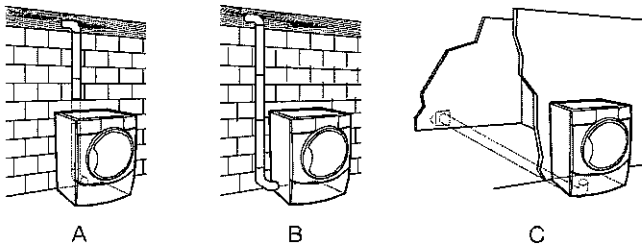
Cover unused exhaust holes with a manufacturer's exhaust cover kit.

Contact your local dealer.

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

Optional exhaust installations:

This dryer can be converted to exhaust out the right side, left side (all models except long vent), or through the bottom. If you prefer, you may contact your local dealer to have the dryer converted.



- A. Standard rear offset exhaust installation
- B. Left- or right-side exhaust installation
- C. Bottom exhaust installation

Determine vent path:

- Select route that will provide straightest and most direct path outdoors.
- Plan installation to use fewest number of elbows and turns.
- When using elbows or making turns, allow as much room as possible.
- Bend vent gradually to avoid kinking.
- Use as few 90° turns as possible.

Determine vent length and elbows needed for best drying performance:

- Use the following "Vent System Charts" to determine type of vent material and hood combinations acceptable to use.
- NOTE:** Do not use vent runs longer than those specified in "Vent System Charts."
- Exhaust systems longer than those specified will:
- Shorten life of dryer.
 - Reduce performance, resulting in longer drying times and increased energy usage.

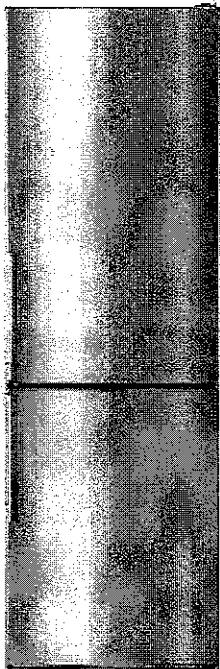
The "Vent System Charts" provide venting requirements that will help achieve best drying performance.

Standard Vent System Chart		
Number of 90° elbows	Type of vent	Angled hoods
0	Rigid metal	64 ft. (20 m)
1	Rigid metal	54 ft. (16.5 m)
2	Rigid metal	44 ft. (13.4 m)
3	Rigid metal	35 ft. (10.7 m)
4	Rigid metal	27 ft. (8.2 m)



Bottom-Mount Refrigerator | 24-inches wide

<http://www.whirlpoolcorp.com>



Key Features:

- Counter Depth Design
- Cabinet Edge Electronic Controls
- Frameless Glass Shelves
- Refrigerator LED Interior Lighting
- Slim Design
- Fingerprint-Resistant
- Full-Width Butter Compartment
- Full-Width Door Bin
- Full-Width Tall Items Door Bin with Adjustable Separator
- Movable Half Shelf
- Full-Depth Refrigerator Drawer with Removable Side Compartment
- 2/3 Depth Refrigerator Drawer

Product Dimensions:

Height: 74 1/2
Width: 23 1/2
Depth: 27 15/16

Additional Information:

- [Use And Care Guide](#)
- [Dimension Guide](#)
- [Energy Guide](#)
- [Warranty Certificate](#)

Available in:
Fingerprint Resistant Stainless Steel



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Manufacturer's Suggested Retail Price (MSRP) and Minimum Advertised Price (MAP) provided for reference purposes only. Dealer alone determines advertised and retail prices.
Created On: Thursday, April 13, 2017 07:18:17

24" Wide Bottom Mount Refrigerator
Refrigerador 24" con congelador inferior
Réfrigérateur de 24" avec congélateur en bas

PRODUCT MODEL NUMBERS
NÚMERO DE MODELO DE PRODUCTO
NUMÉROS DE MOD LES DU PRODUIT

WRB311DDBM
URB551WNGZ
URB551WNEM

Electrical:
A 115-volt (Mexico 127-volt), 60-Hz, AC-only, 15- or 20-amp fused, grounded electrical supply is required. It is recommended that a separate circuit serving only your refrigerator be provided. Use an outlet that cannot be turned off by a switch. Do not use an extension cord.

NOTE: Before performing any type of installation, cleaning, or removing a light bulb, disconnect the refrigerator from the electrical source. When you are finished, reconnect the refrigerator to the electrical source.

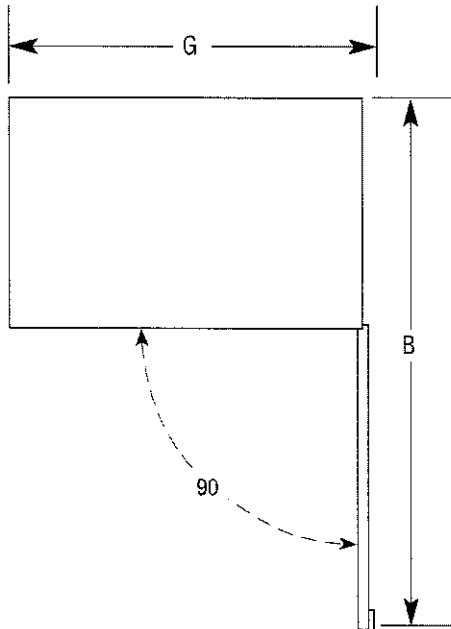
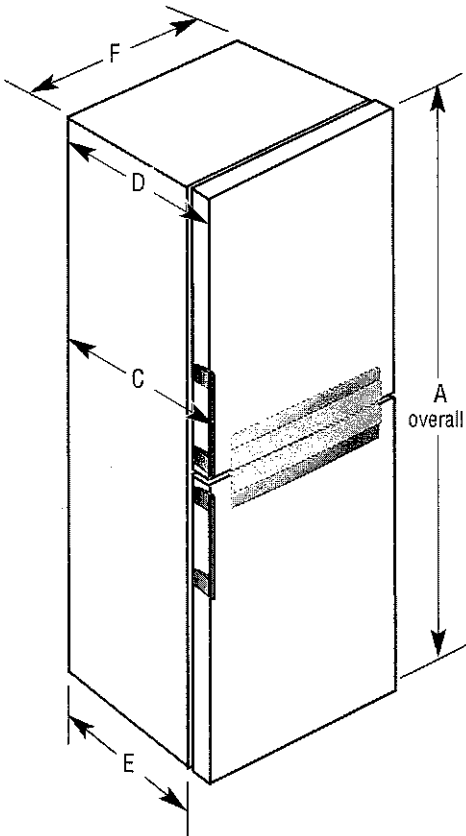
Eléctrico: Se requiere una fuente de energía eléctrica de 115 V (México 127 V), 60 Hz, CA solamente y con fusibles de 15 ó 20 A, debidamente conectada a tierra. Se recomienda que se use un circuito separado exclusivo para su refrigerador. Use un tomacorriente que no se puede apagar con un interruptor. No use un cable eléctrico de extensión.

NOTA: Antes de realizar cualquier tipo de instalación, limpieza o de quitar un foco de luz, desconecte el refrigerador de la fuente de energía eléctrica. Cuando termine, reconecte el refrigerador a la fuente de energía eléctrica.

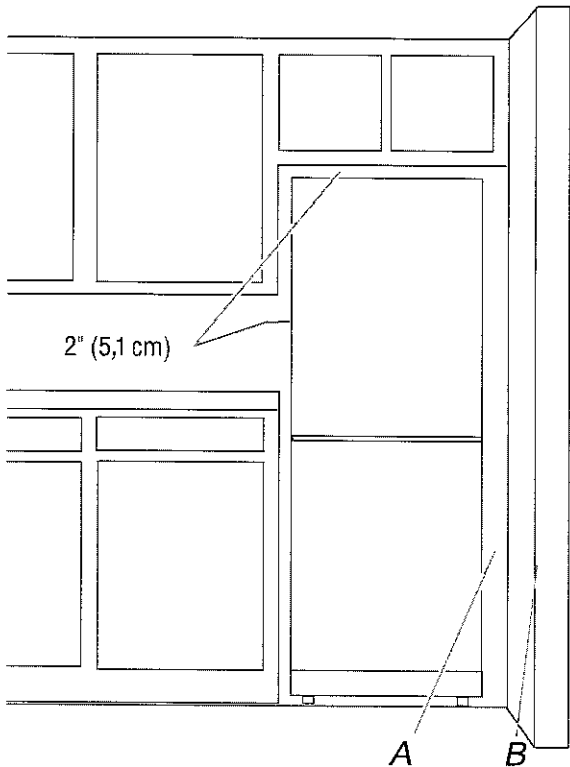
Électriques :Une source d'alimentation de 115 volts (Mexique 127 volts), 60 Hz, type 15 ou 20 amp res CA seulement, protégée par fusibles et adéquatement mise la terre est nécessaire. Il est recommandé d'utiliser un circuit distinct pour alimenter uniquement votre réfrigérateur. Utiliser une prise murale qui ne peut pas tre mise hors circuit l'aide d'un commutateur. Ne pas utiliser de câble de rallonge.

REMARQUE : Avant d'exécuter tout type d'installation, nettoyage ou remplacement d'une ampoule d'éclairage, désactiver le refroidissement, et déconnecter ensuite le réfrigérateur de la source d'alimentation électrique. Lorsque l'on a terminé, reconnecter le réfrigérateur la source d'alimentation électrique.

PRODUCT DIMENSIONS
DIMENSIÓN DEL PRODUCTO
NUMÉROS DE MOD LES DU PRODUIT



Model Number	Model Size	Height - Overall "A"	Depth - Door Open 90° "B"	Depth - With Handles "C"	Depth - Overall "D"	Depth - Cabinet Only "E"	Width - Cabinet "F"	Width - Door open 90° "G"
Número de mod le	Taille du mod le	Hauteur totale "A"	Profondeur avec porte ouverte 90° "B"	Profondeur avec poignées "C"	Profondeur totale "D"	Profondeur - Caisse uniquement "E"	Largeur - Caisse "F"	Largeur avec porte ouverte 90° "G"
Número de modelo	Capacidad de modelo	Altura - Total "A"	Profundidad - Puerta Abierta 90° "B"	Profundidad - Con Manijas "C"	Profundidad - Total "D"	Profundidad - Sólo Gabinete "E"	Ancho - Gabinete "F"	Ancho - Puerta Abierta 90° "G"
WRB311DDBM	11.32 cu. ft.	74 1/5" (189 cm)	47 1/10" (121.7 cm)	26 1/10" (66.3 cm)	25 1/5" (65.6 cm)	23 1/2" (59.7 cm)	23 1/5" (59.5 cm)	23 2/5" (59.5 cm)
URB551WNGZ URB551WNEM	11.32 cu. ft.	74 1/5" (189 cm)	47 1/10" (121.7 cm)	27 1/10" (68.8 cm)	25 1/5" (65.6 cm)	23 1/2" (59.7 cm)	23 1/5" (59.5 cm)	23 2/5" (59.5 cm)



IMPORTANT: This refrigerator is designed for indoor, household use only. To ensure proper ventilation, allow for 2" (5,1 cm) of space between the top of the refrigerator and overhead cabinets and between the back of the refrigerator and the wall. If your refrigerator has an ice maker, allow extra space at the back for the water line connections. When installing your refrigerator next to a fixed wall, leave a (0,2"0.5 cm) minimum space between the refrigerator and wall to allow the door to swing open.

NOTAS:

- Keep the refrigerator ventilation openings clear.
- This refrigerator is intended for use in a location where the temperature ranges from a minimum of 50°F (10°C) to a maximum of 110°F (43°C). The preferred room temperature range for optimum performance, which reduces electricity usage and provides superior cooling, is between 61°F (16°C) and 110°F (43°C). It is recommended that you do not install the refrigerator near a heat source, such as an oven or radiator.

IMPORTANTE: Este refrigerador está diseñado para interiores, sólo para uso doméstico. Para asegurar una adecuada ventilación, deje un espacio de 2" (5.1 cm) entre la parte alta del refrigerador y gabinetes que estén sobre él; y entre la parte trasera del refrigerador y la pared. Si su refrigerador tiene una fábrica de hielo, asegúrese que hay un espacio adicional atrás para las conexiones de la línea de agua. Si instala el refrigerador próximo a una pared fija, deje un espacio mínimo de 0.2" (0.5 cm) entre el refrigerador y la pared para permitir que la puerta abra bien.

NOTAS:

- Mantenga despejadas las aberturas de ventilación del refrigerador.
- Este refrigerador está destinado para uso en áreas cuya temperatura varía de un mínimo de 50°F (10°C) a una máxima de 110°F (43°C). El rango de temperatura ambiental deseable para un desempeño óptimo, el cual reduce el consumo de electricidad y mejora el proceso de enfriamiento, es entre 61°F (16°C) y 110°F (43°C). No se recomienda instalar el refrigerador cerca de un horno, radiador u otra fuente de calor.

IMPORTANT: Ce réfrigérateur est conçu pour un usage domestique. L'intérieur uniquement. Pour assurer une ventilation convenable votre réfrigérateur, laissez un espace de 2" (5 cm) between the top of the refrigerator and overhead cabinets and between the back of the refrigerator and the wall. Si votre réfrigérateur comporte une machine à glaçons, s'assurer qu'un espace additionnel est prévu l'arrière pour permettre les connexions des conduites d'eau. En cas d'installation du réfrigérateur près d'un mur fixe, laissez un minimum de 2" (5 cm) entre le réfrigérateur et le mur pour permettre l'ouverture de la porte.

REMARQUES :

- Laisser les ouvertures d'aération du réfrigérateur libres de toute obstruction.
- Ce réfrigérateur est conçu pour être utilisé dans un endroit où la température est comprise entre un minimum de 50°F (10°C) et un maximum de 110°F (43°C). La plage de température ambiante idéale pour une performance optimale est comprise entre 61°F (16°C) et 110°F (43°C). Il est recommandé de ne pas installer le réfrigérateur près d'une quelconque source de chaleur, tel un four ou un radiateur.

Fixed Wall (B) Pared Fija (B) Paroi Fixe (B)	Minimum Space (A) Espacio Mínimo (A) Espace Minimum (A)
less than menos de 47 7/8" (121,6 cm) moins que	0,2" (0,5cm)
47 7/8" (121,6 cm) or more o más ou plus	1,57" (4cm)

Because Whirlpool Corporation policy includes a continuous commitment to improve our products, we reserve the right to change materials and specifications without notice. Debido a que la política de Whirlpool Corporation incluye un compromiso de mejora continua en nuestros productos, nos reservamos el derecho de cambiar materiales y especificaciones sin aviso. La politique de Whirlpool Corporation, c'est aussi notre engagement travailler sans relâche l'amélioration de nos produits; aussi nous nous réservons le droit de modifier les matériaux et spécifications sans préavis.

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

Las dimensiones son sólo para efectos de planeación. Para mayor detalle, vea las Instrucciones de Instalación incluidas en este producto. Las especificaciones son sujetas a cambios sin aviso.

Les dimensions sont indiquées des fins de planification uniquement. Pour des détails complets, voir les Instructions d'installation fournies avec le produit. Spécifications sujettes modification sans préavis.

04/11/16

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