



CONSTRUCTION SUMMARY

Lot: 16  
Model: 40.06 B LILAC  
Project/Phase: Pine Valley Forevergreen / 1

APPLIANCES

Invoice	Qty.	Description
2700  09Apr21 NoCat	1	APPLIANCE SPECIFICATIONS ATTACHED - SIGNED COPY

# JENN-AIR MICROWAVE OVEN CONVECTION 30" IV-16 April 6, 2021

## 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

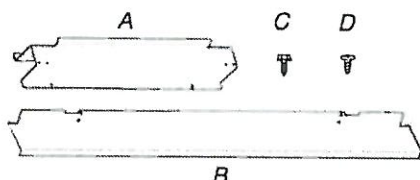
- UL listed or CSA approved conduit connector
- UL listed wire connectors

#### 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.

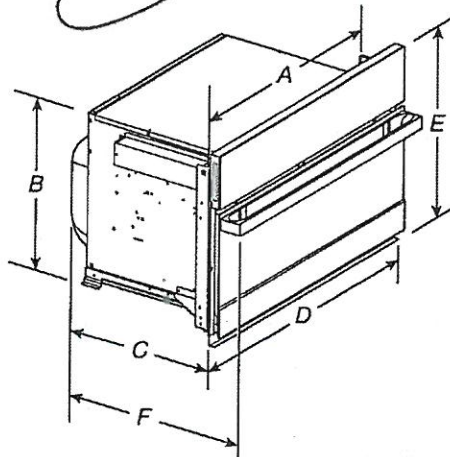
- Cabinet opening dimensions that are shown must be used. Given dimensions provide minimum clearance with microwave oven.
- Recessed installation area must provide complete enclosure around the recessed portion of the microwave oven.
- Grounded electrical supply is required. See "Electrical Requirements"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



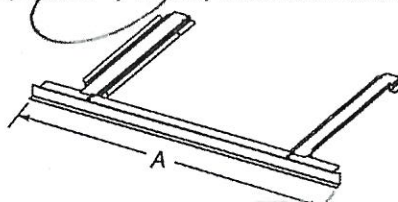
27" (68.6 cm) models

- A. 25 3/8" (64.5 cm)
- B. 17 1/8" (44.1 cm)
- C. 22 11/16" (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 1/8" (72.1 cm)
- B. 17 1/8" (44.1 cm)
- C. 22 11/16" (57.7 cm)
- D. 29 3/4" (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.

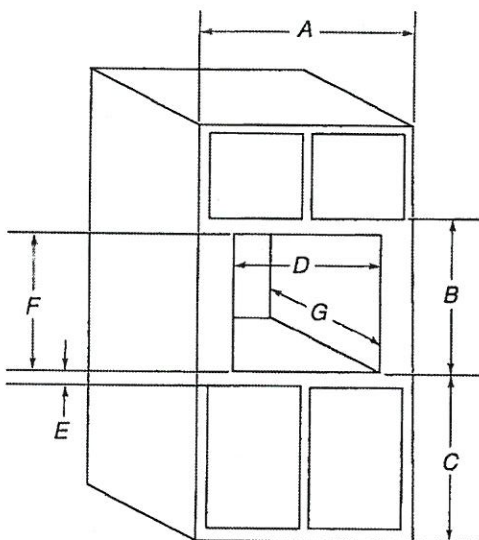
A microwave oven spacer kit is available from your dealer that will allow the microwave oven to be installed in a 19" to 19<sup>13</sup>/<sub>16</sub>" (48.3 to 50.2 cm) maximum cutout height. Match the oven size to the following kits:

- 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<sup>7</sup>/<sub>8</sub>" (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<sup>1</sup>/<sub>2</sub>" (64.8 cm) cutout width
- E. 1<sup>1</sup>/<sub>2</sub>" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 17<sup>5</sup>/<sub>8</sub>" (44.7 cm) recommended cutout height (will fit cutout height from 17<sup>3</sup>/<sub>8</sub>" [44.1 cm] to 17<sup>7</sup>/<sub>8</sub>" [45.1 cm])
- G. 21<sup>7</sup>/<sub>8</sub>" (55.5 cm) min. cutout depth

#### 30" (76.2 cm) models

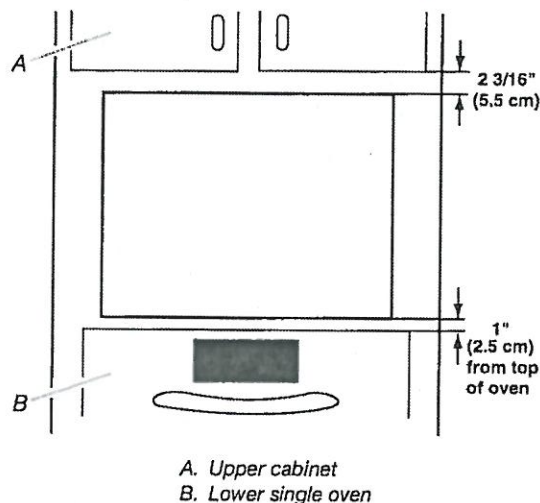
- A. 30" (76.2 cm) min. cabinet width
- B. 19<sup>7</sup>/<sub>8</sub>" (50.3 cm) from bottom of cutout to bottom of upper cabinet door
- C. 40" (101.6 cm) bottom of cutout to floor (recommended)
- D. 28<sup>1</sup>/<sub>2</sub>" (72.4 cm) cutout width
- E. 1<sup>1</sup>/<sub>2</sub>" (3.8 cm) min. bottom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

### Minimum Installation Clearances

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

PV-16 April 6, 2021

### Installation Above Single Built-In Oven



### Electrical Requirements

#### GROUNDING INSTRUCTIONS

##### For a permanently connected microwave oven:

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

#### SAVE THESE INSTRUCTIONS

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

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

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

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

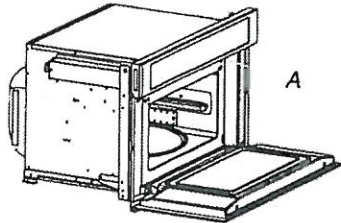
#### Electrical Connection

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.



PV-16 April 6, 2021 

- 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

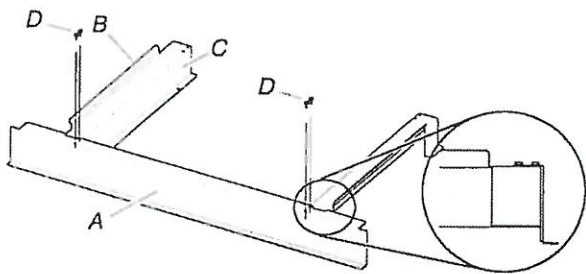
#### NOTES:

- The microwave oven spacer kit allows the microwave oven to be installed in an 17<sup>7</sup>/<sub>16</sub>" to 17<sup>7</sup>/<sub>8</sub>" (44.1 cm to 45.3 cm) maximum cutout height.
- If your cabinet cutout height is more than 17<sup>7</sup>/<sub>16</sub>" (44.1 cm), you must install the spacer kit. Proceed to "Assemble Spacer Kit."
- If your cabinet cutout height is less than 17<sup>7</sup>/<sub>16</sub>" (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.

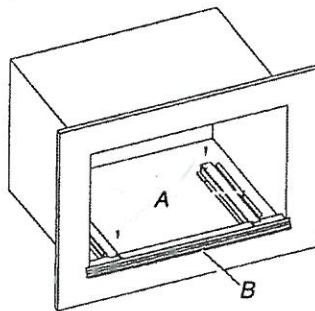


- A. Bottom vent
- B. Spacer bar flange
- C. Spacer bars
- D. 3/8" (9.5 mm) hex-head washer screws

#### 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.

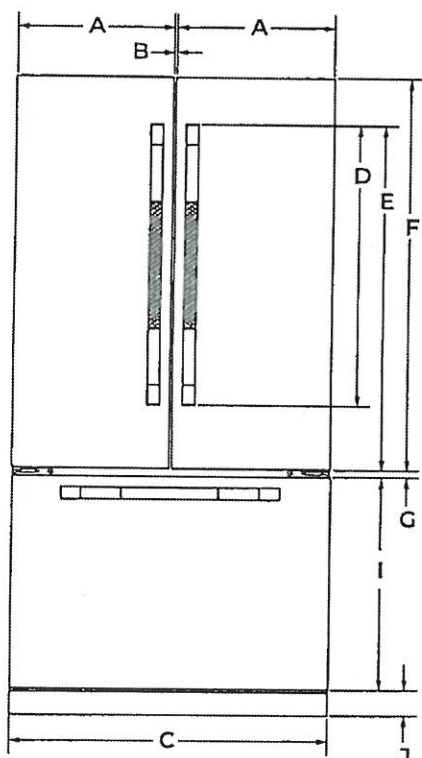


# 72" COUNTER-DEPTH FRENCH DOOR REFRIGERATOR WITH INTERNAL DISPENSER

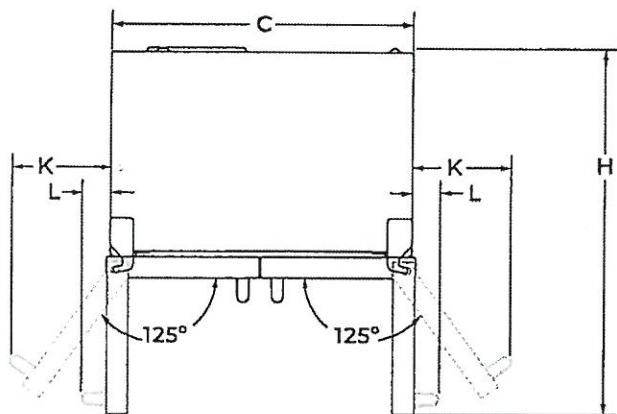
## DETAILED PLANNING DIMENSIONS GUIDE

JFFCF72DKL – 35 $\frac{5}{8}$ " (W) x 71 $\frac{7}{8}$ " (H) x 30 $\frac{1}{2}$ " (depth with handles)

### PRODUCT DIMENSIONS



FRONT VIEW



TOP VIEW

DIMENSION	DESCRIPTION	JFFCF72DKL
A	Width of each door	17 $\frac{5}{8}$ " (44.8 cm)
B	Space between doors	3/8" (9 mm)
C	Overall width	35 $\frac{5}{8}$ " (90.5 cm)
D	Height of door handles (RISE™)	32 $\frac{3}{4}$ " (83.2 cm)
E	Height to top of door handles (RISE™)	38" (96.5 cm)
F	Height of doors	44 $\frac{1}{8}$ " (112.1 cm)
G	Space between doors and drawer	1" (2.5 cm)
H	Depth with doors open 90°	44" (111.8 cm)
I	Height of drawer	23 $\frac{7}{8}$ " (60.6 cm)
J	Height of grille	2 $\frac{7}{8}$ " (7.3 cm)
K	Width from side of refrigerator to handle – door fully open 125° (RISE™)	11" (28 cm)
L	Width from side of refrigerator to handle – door open 90° (RISE™)	3 $\frac{3}{8}$ " (8.6 cm)

PV-16 April 6, 2021

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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.



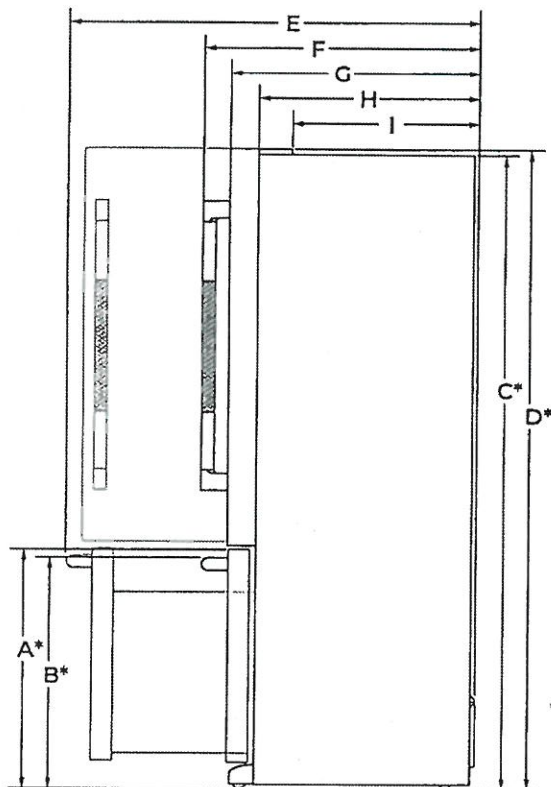


72" COUNTER-DEPTH FRENCH DOOR  
REFRIGERATOR WITH INTERNAL  
DISPENSER

DETAILED PLANNING DIMENSIONS GUIDE

JFFCF72DKL - 35<sup>5</sup>/<sub>8</sub>" (W) x 71<sup>7</sup>/<sub>8</sub>" (H) x 30<sup>1</sup>/<sub>2</sub>" (depth with handles)

PRODUCT DIMENSIONS (CONT.)



SIDE VIEW

DIMENSION	DESCRIPTION	JFFCF72DKL
A*	Height to top of drawer (min.)	26 <sup>3</sup> / <sub>4</sub> " (67.9 cm)
B*	Height to top of drawer handle (min.)	25 <sup>3</sup> / <sub>4</sub> " (65.4 cm)
C*	Height of recessed refrigerator (min.)	71 <sup>3</sup> / <sub>4</sub> " (181 cm)
D*	Height to top of hinges (min.)	71 <sup>7</sup> / <sub>8</sub> " (182.6 cm)
E	Depth with drawer fully open including drawer handle (min.)	44 <sup>5</sup> / <sub>16</sub> " (112.5 cm)
F	Depth with handles (min.)	30 <sup>1</sup> / <sub>2</sub> " (77.5 cm)
G	Depth with doors (min.)	27 <sup>5</sup> / <sub>8</sub> " (70.2 cm)
H	Depth without doors (min.)	24 <sup>3</sup> / <sub>2</sub> " (62.2 cm)
I	Depth to back of hinges (min.)	20 <sup>5</sup> / <sub>8</sub> " (52.4 cm)

\*Add 3/4" (1.9 cm) to the height dimension when leveling legs are fully extended.

PV-16 April 4, 2011

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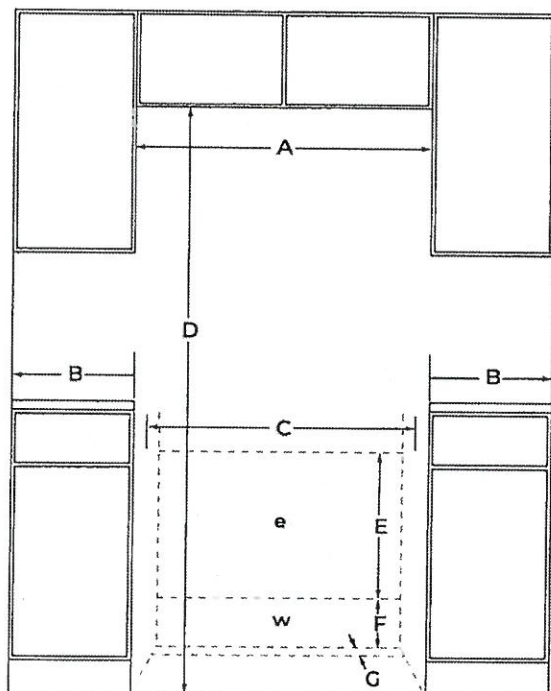


# 72" COUNTER-DEPTH FRENCH DOOR REFRIGERATOR WITH INTERNAL DISPENSER

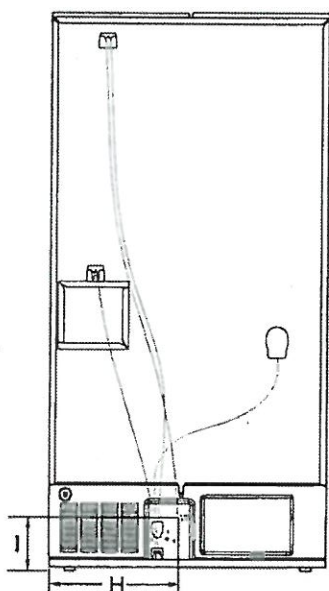
## DETAILED PLANNING DIMENSIONS GUIDE

JFFCF72DKL – 35<sup>5</sup>/<sub>8</sub>" (W) x 71<sup>7</sup>/<sub>8</sub>" (H) x 30<sup>1</sup>/<sub>2</sub>" (depth with handles)

### OPENING/CLEARANCE DIMENSIONS



FRONT VIEW



BACK VIEW

DIMENSION	DESCRIPTION	JFFCF72DKL
A	Width (min.)	36 <sup>5</sup> / <sub>8</sub> " (93 cm)
B	Minimum width from side of refrigerator to fixed wall – door open 90°	3 <sup>3</sup> / <sub>8</sub> " (8.6 cm)
	Minimum width from side of refrigerator to fixed wall – door open approx. 125°	11" (28 cm)
C	Width of recommended electrical/water installation area	34" (86.4 cm)
D	Height (min.)	71 <sup>7</sup> / <sub>8</sub> " (182.6 cm)
E	Height of recommended electrical installation area	10" (25.4 cm) Min. 24" (61 cm) Max.
F	Height of recommended water installation area	10" (25.4 cm)
G	Depth of recommended water installation area	1" (2.5 cm)
H	Water line location – distance from side	24 <sup>3</sup> / <sub>8</sub> " (62.5 cm)
I	Water line location – distance from bottom	9 <sup>3</sup> / <sub>8</sub> " (23.8 cm)
e	Recommended electrical connection location	
w	Recommended water connection location	

PV-16 April 6, 2021

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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.

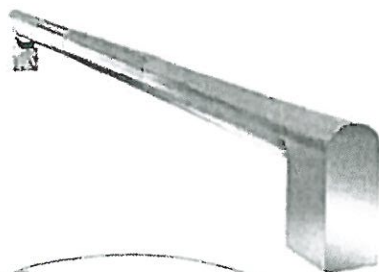




## 24" DISHWASHER DETAILED PLANNING DIMENSIONS GUIDE

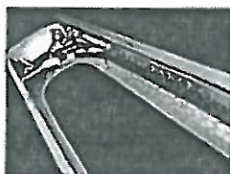
JDTSS246G, JDTSS244G, JDTSS245G, JDTSS243G, JDTSS247HS  
23 7/8" (W) x 33 1/2" (H) x 24" (Depth without door panel/handles)

### OPTIONAL ACCESSORIES FOR CUSTOM OVERLAY DESIGNS



#### RISE™ STAINLESS HANDLE KIT

- W 11231237
- For use with Custom Overlay panels
- Quantity - One handle per kit



#### NOIR™ STAINLESS HANDLE KIT

- W 11231236
- For use with Custom Overlay panels
- Quantity - One handle per kit

PV-16 April 6, 2001

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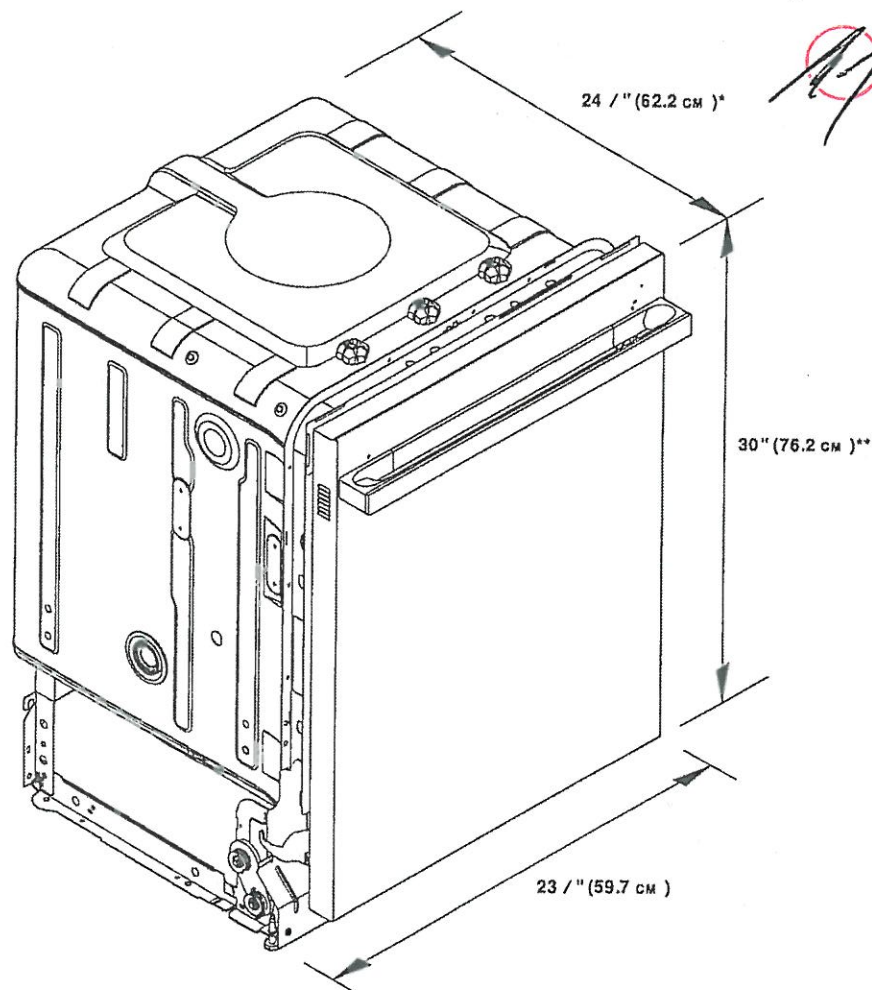




## 24" DISHWASHER DETAILED PLANNING DIMENSIONS GUIDE

JDTSS246G, JDTSS244G, JDTSS245G, JDTSS243G, JDTSS247HS  
23" (W) x 33" (H) x 24" (Depth without door panel/handles)

### PRODUCT DIMENSIONS



IV-16 April 16, 2021  
*[Signature]*

\*For custom panel models, this value may change.

\*\*With wheels removed. Add up to 1" (2.5 cm) to height with wheels and leg levelers fully extended.

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AV-16 April 16, 2021

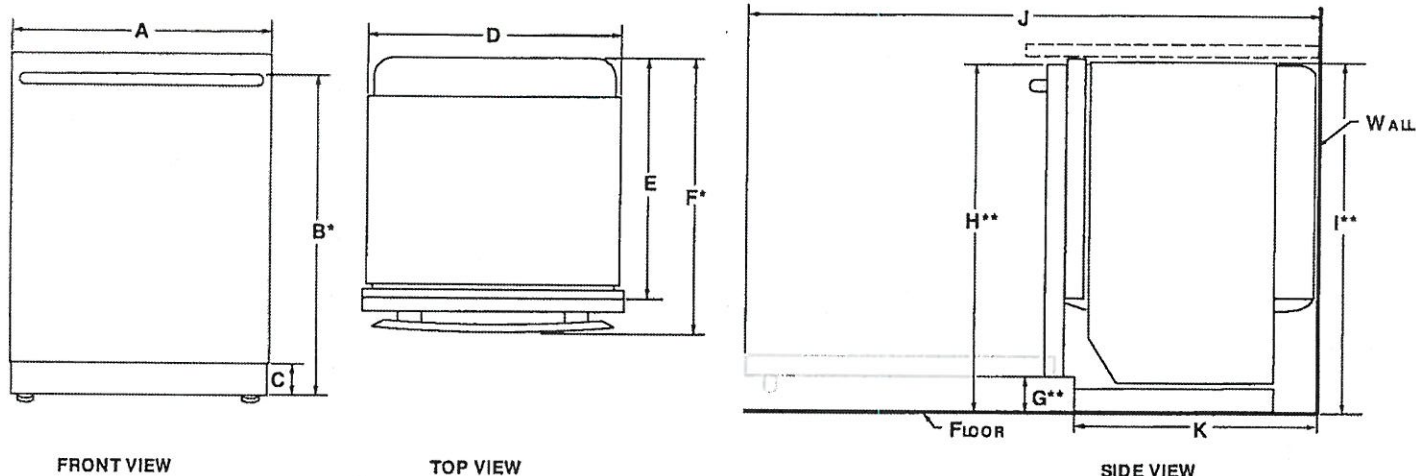


## 24" DISHWASHER

### DETAILED PLANNING DIMENSIONS GUIDE

JDTSS246G, JDTSS244G, JDTSS245G, JDTSS243G, JDTSS247HS  
23" (W) x 33" (H) x 24" (Depth without door panel/handles)

#### PRODUCT DIMENSIONS CONTD.



	DESCRIPTION	JDTSS246G, JDTSS244G	JDTSS245G, JDTSS243G	JDTSS247HS
A	Width of door	23 / " (60.6 cm)	23 / " (60.6 cm)	23 / " (60.6 cm)
B*	Height to top of handle	31 / " (80.1 cm)	-	-
C	Height of adjustable toe kick	3 / " (8.8 cm) - min. 4 / " (10.6 cm) - max.	3 / " (8.8 cm) - min. 4 / " (10.6 cm) - max.	3 / " (8.8 cm) - min. 4 / " (10.6 cm) - max.
D	Width of recessed dishwasher	23 / " (60.6 cm)	23 / " (60.6 cm)	23 / " (60.6 cm)
E*	Depth without handle	22 / " (57.4 cm)	22 / " (57.4 cm)	22 / " (57.4 cm)
F*	Depth with handle			
	Pro-Style® Stainless	29 / " (73.9 cm)	-	-
	Euro-Style Stainless	28 / " (72.6 cm)	-	-
	RISE™ Stainless	28 / " (72.7 cm)	-	-
	NOIR™ Stainless	28 / " (72.6 cm)	-	-
G**	Height to bottom of door	3 / " (9.4 cm)	3 / " (9.4 cm)	3 / " (9.4 cm)
H**	Height to top of door (min.)	33 / " (85.7 cm)	33 / " (85.7 cm)	33 / " (85.1 cm)
I**	Height of recessed dishwasher (min.)	33 / " (85.5 cm)	33 / " (85.5 cm)	-
J	Depth with door fully open (min.)	49 / " (125.7 cm)	49 / " (125.7 cm)	-
K	Depth with toe kick (min.)	20 / " (52.9 cm)	20 / " (52.9 cm)	21" (533 mm)

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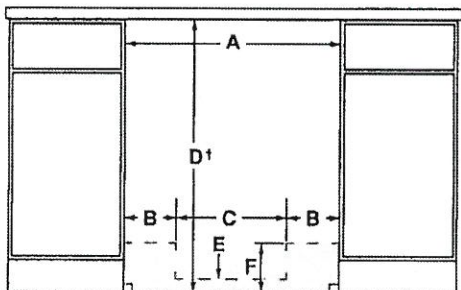
PR-16 April 6, 2021 [Signature]



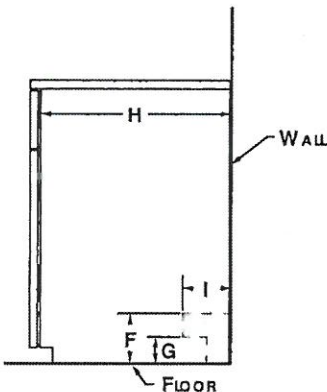
# 24" DISHWASHER DETAILED PLANNING DIMENSIONS GUIDE

JDTSS246G, JDTSS244G, JDTSS245G, JDTSS243G, JDTSS247HS  
23 7/8" (W) x 33 1/2" (H) x 24" (Depth without door panel/handles)

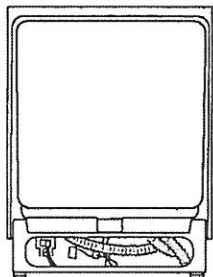
## OPENING CLEARANCE DIMENSIONS



FRONT VIEW



SIDE VIEW



BACK VIEW

	DESCRIPTION	JDTSS246G, JDTSS244G, JDTSS245G, JDTSS243G, JDTSS247HS
A	Width (min.)	24" (61 cm)
B	Width of possible utility installation area (back wall)	6 1/8" (17.2 cm)
C	Width of clear area (back wall)	10 1/8" (26.7 cm)
D†	Height with wheels removed (min.)	34" (86.4 cm)
E	Height of possible utility installation area (back wall)	2 1/8" (6.4 cm)
F	Height of possible utility installation area (back/side wall)	6 1/8" (15.9 cm)
G	Height of clear area (side wall)	3" (7.6 cm)
H	Depth (min.)	24" (61 cm)
I	Depth of utility location (side wall)	4" (10.2 cm)
Recommended drain connection location – closest to sink		1 1/8" (3.8 cm) dia.
Recommended electrical connection location – right-hand side or back wall		1 1/8" (3.8 cm) dia.
Recommended water connection location – left-hand side or back wall		1/2" (1.3 cm) dia.

†Measured from the lowest point on the underside of countertop.

**NOTE:** Shaded areas indicate recommended locations of electrical, water and drain connections.

### LOCATION REQUIREMENTS

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

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

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

IV-16 April 6, 2021

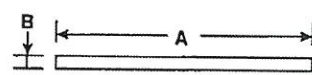


# 2 1/4" DISHWASHER

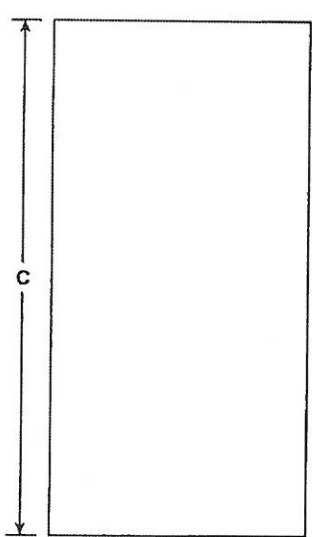
## DETAILED PLANNING DIMENSIONS GUIDE

JD TSS246G, JD TSS244G, JD TSS245G, JD TSS243G, JD TSS247HS  
23 / " (W) x 33 / " (H) x 24" (Depth without door panel/handles)

### WOOD PANEL GUIDE



WOOD PANEL - TOP VIEW



WOOD PANEL - FRONT VIEW

	DESCRIPTION	JDTSS245G, JDTSS243G
A	Width	23 / " (60 cm)
B	Thickness	3/4" (1.91cm)
C	Height	29 / " (76 cm)

### INSTALLATION NOTES

- Overlay panel thickness is 3/4" (1.90 cm).
- Maximum panel weight (including handle) is 14.7 lbs (6.7 kg).
- Panel dimensions shown are the minimum size to cover the appliance door. The resulting top and side reveals are 3/16". Panels can be made taller/wider to match surrounding cabinetry.
- Minimum opening height: 34" (86.36 cm).

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

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



JENN-AIR 36" RANGE HOOD (JXW8534HS) PV-16 April 6, 2021

## 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

†®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.

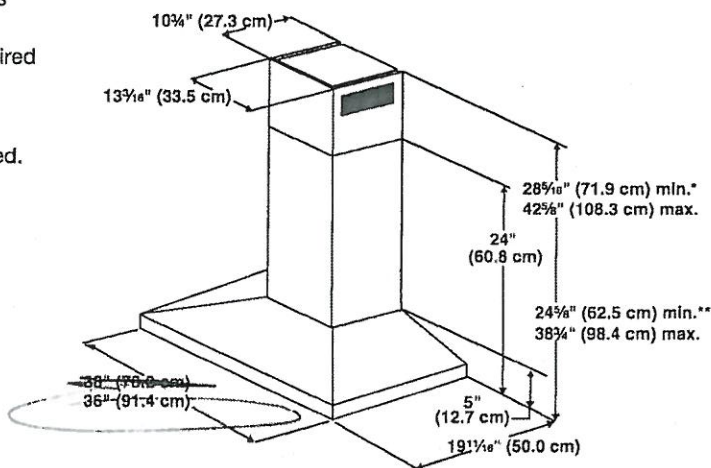
The canopy hood is factory-set for venting through the roof or wall. For non-vented (recirculating) installation see "For Non-Vented (Recirculating) Installation Only" in the "Connect Vent System" section. Recirculation Kit Part Number W10692908 is available from your dealer or an authorized parts distributor.

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

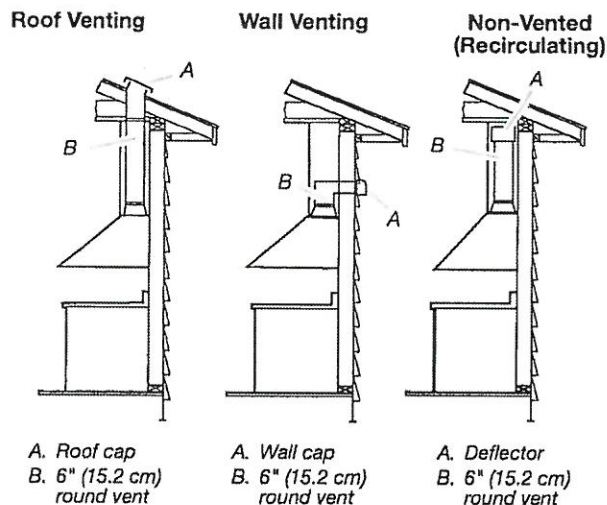


\*For non-vented (recirculating) installations

\*\*For vented installations

### 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)

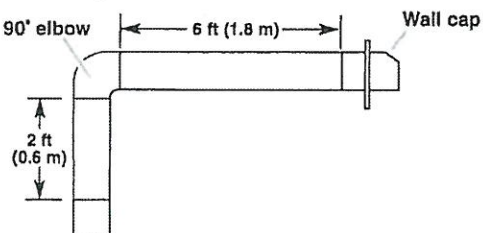


90° elbow      5.0 ft (1.5 m)



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.

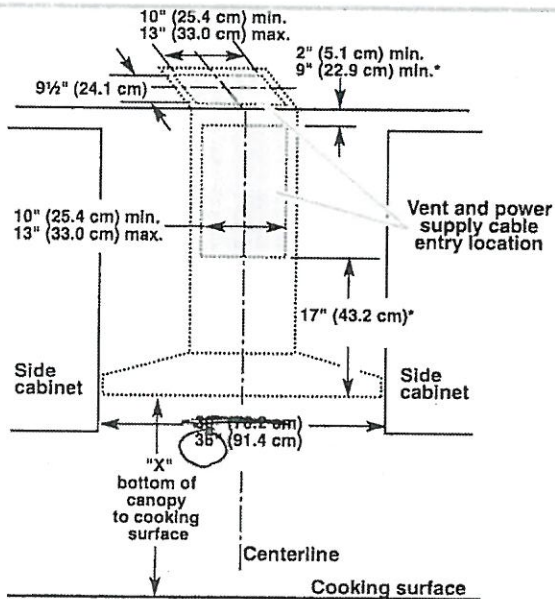
- Wire sizes and connections must conform with the rating of the appliance as specified on the model/serial/rating plate. The model/serial/rating plate is located behind the left filter on the rear wall of the range hood.
- Wire sizes must conform to the requirements of the National Electrical Code, 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.

PV-16 April 6, 2021

*[Handwritten signatures]*



## 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.

PV-16 April 6, 2021  
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DIMENSIONS

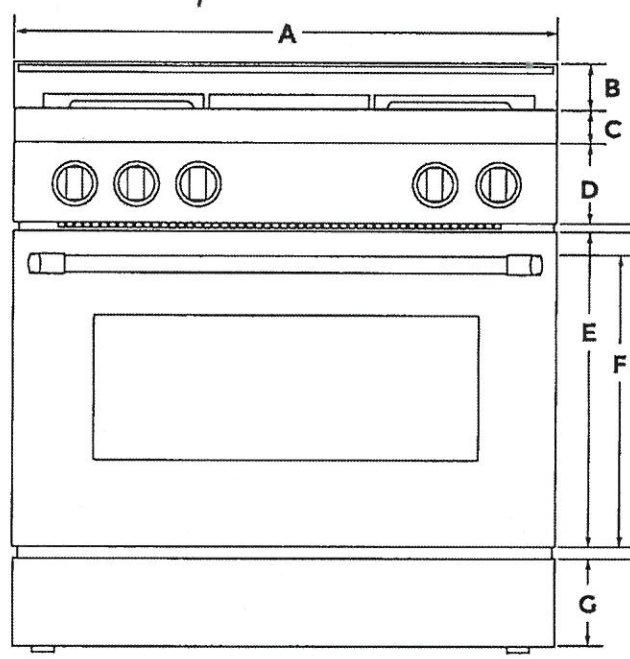
JENNAIR® GAS RANGES  
PRODUCT

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36"  
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JENN-AIR 36" GAS RANGE  
(JGRP436HL)

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



FRONT VIEW

★ **IMPORTANT:** Dimensional specifications are provided for planning purposes only. Do not make any cutouts based on this information. Refer to the Installation Guide before selecting cabinetry, verifying electrical/gas connections, making cutouts or beginning installation. All JennAir® appliances are appropriately UL, CUL or CSA approved.

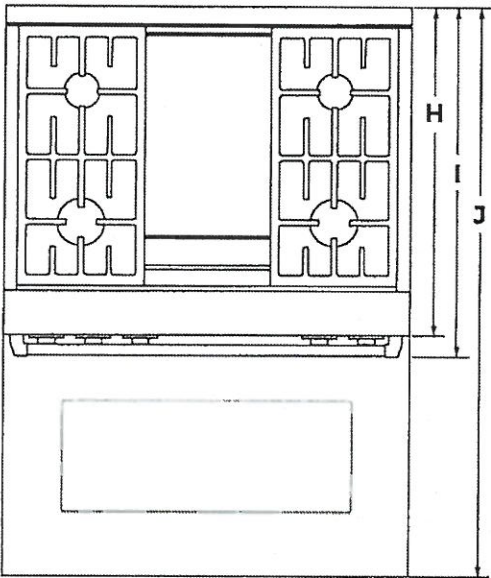


DIMENSIONS  
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April 6, 2021 PV-16  
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	30" GAS RANGE	36" GAS RANGE
Depth with Control Panel Overhang (H)	27-11/16" (70.3 cm)	27-11/16" (70.3 cm)
Depth with Handle <u>RISE</u> (I)	29-13/16" (75.7 cm)	29-13/16" (75.7 cm)
<del>Depth with Handle NOISE (J)</del>	29-5/16" (74.5 cm)	<del>29-5/16" (74.5 cm)</del>
Depth with Door Fully Open (J)	46-1/2" (118.1 cm)	46-1/2" (118.1 cm)

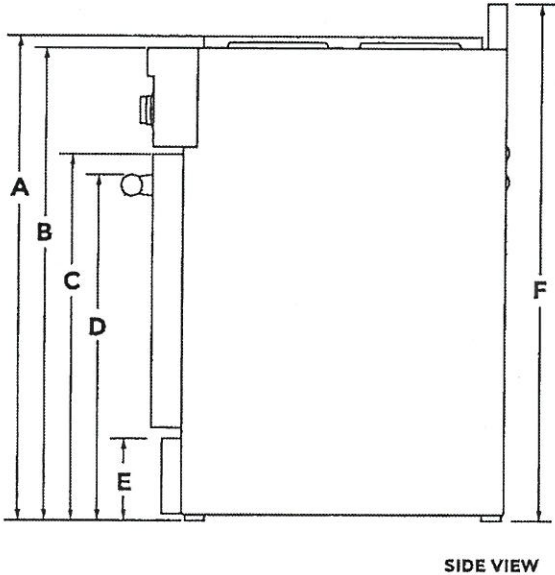


TOP VIEW

DIMENSIONS  
JENNAIR® GAS RANGES  
PRODUCT

PV-16 April 6, 2021  
  
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	30" GAS RANGE	36" GAS RANGE	48" GAS RANGE
Grates Top Height (A)	<del>37-5/16" (94.8 cm)</del>	<del>37-5/16" (94.8 cm)</del>	<del>37-5/16" (94.8 cm)</del>
Cooking Surface Top Height (B)	<del>36" (91.4 cm)</del>	<del>36" (91.4 cm)</del>	<del>36" (91.4 cm)</del>
Door Top Height (C)	<del>27-13/16" (70.6 cm)</del>	<del>27-13/16" (70.6 cm)</del>	<del>27-13/16" (70.6 cm)</del>
Handle Top Height: RISE ~ (D)	<del>27" (68.6 cm)</del>	<del>27" (68.6 cm)</del>	<del>27" (68.6 cm)</del>
Handle Top Height: NOISE ~ (D)	<del>27-5/8" (70.2 cm)</del>	<del>27-5/8" (70.2 cm)</del>	<del>27-5/8" (70.2 cm)</del>
Toe-Kick Top Height (E)	<del>6-11/16" (17 cm)</del>	<del>6-11/16" (17 cm)</del>	<del>6-11/16" (17 cm)</del>
Rear Vent Height (F)	<del>38-3/4" (98.4 cm)</del>	<del>38-3/4" (98.4 cm)</del>	<del>38-3/4" (98.4 cm)</del>



★ **IMPORTANT:** Minimum height dimensions are at the lowest point of the height adjustment range. When the leveling legs are fully extended, all heights have 1-3/4" (4.4 cm) of added height.



# DIMENSIONS

## JENNAIR® GAS RANGES

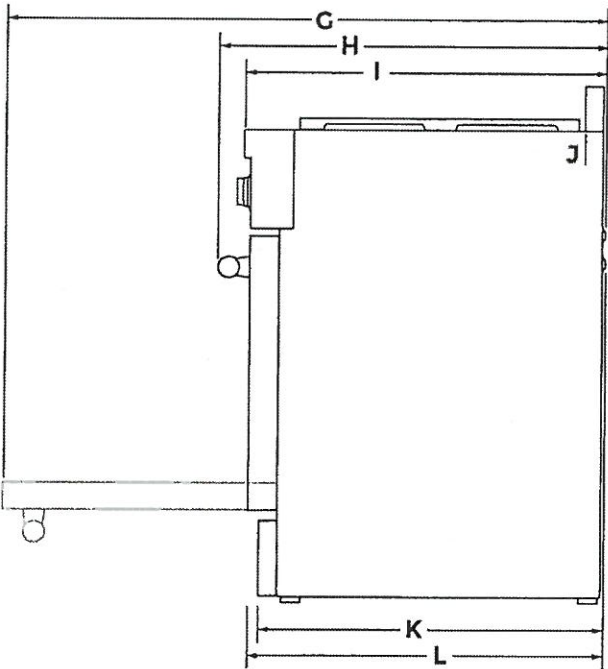
### PRODUCT

PV-16 April 6, 2021

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	30" GAS RANGE	36" GAS RANGE	48" GAS RANGE
Depth with Door Fully Open (G)	46-1/2" (118.1 cm)	46-1/2" (118.1 cm)	46-1/2" (118.1 cm)
Depth with Handle: RISE™ (H)	29-13/16" (75.7 cm)	29-13/16" (75.7 cm)	29-13/16" (75.7 cm)
Depth with Handle: NOIR™ (H)	29-5/16" (74.5 cm)	<del>29-5/16" (74.5 cm)</del>	29-5/16" (74.5 cm)
Depth with Control Panel Overhang (I)	27-11/16" (70.3 cm)	27-11/16" (70.3 cm)	27-11/16" (70.3 cm)
Rear Vent Depth (J)	2-1/4" (5.7 cm)	2-1/4" (5.7 cm)	2-1/4" (5.7 cm)
Depth to Toe-Kick with Door (K)	26-3/8" (67 cm)	26-3/8" (67 cm)	26-3/8" (67 cm)
Depth with RISE™ Door (L)	27-1/4" (69.2 cm)	27-1/4" (69.2 cm)	27-1/4" (69.2 cm)
Depth with NOIR™ Door (L)	27-1/4" (69.2 cm)	27-1/4" (69.2 cm)	27-1/4" (69.2 cm)



SIDE VIEW

DIMENSIONS

JENNAIR® GAS RANGES

OPENING AND CLEARANCE

PV-16 April 6, 2021

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

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

The diagram illustrates the front view of a gas range installed within a kitchen cabinet. The range is represented by a central rectangle. Above it is a cabinet opening. Dimension A is the width of the cabinet opening above the range. Dimension B\* is the height from the top of the range to the bottom of the cabinet opening. Dimension C is the height from the top of the range to the bottom of the cabinet opening. Dimension D is the distance from the side of the range to the side of the cabinet opening. Dimension E is the width of the range itself.

FRONT VIEW

7



**DIMENSIONS**  
**JENNAIR® GAS RANGES**  
**OPENING AND CLEARANCE**

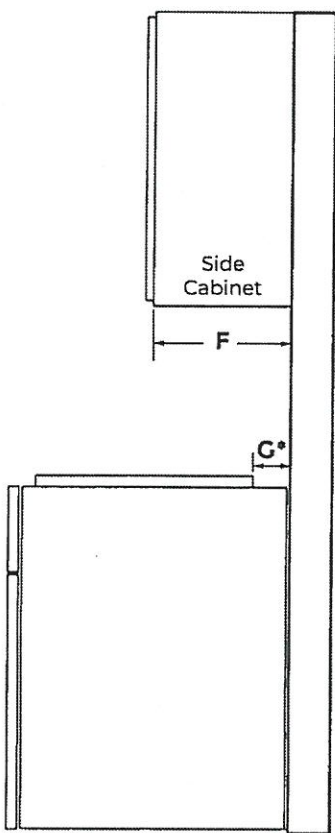
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	30" GAS RANGE	36" GAS RANGE	48" GAS RANGE
Upper Cabinet Depth (F)	<del>13" (33 cm) max.</del>	13" (33 cm) max.	<del>13" (33 cm) max.</del>
Distance to Fixed Wall or Combustible Material (G)*	<del>1-1/2" (3.8 cm)</del>	1-1/2" (3.8 cm)	<del>1-1/2" (3.8 cm)</del>

\*If the back wall is constructed of a combustible material and a backsplash is not installed, a 1-1/2" (3.8 cm) minimum clearance is required.



SIDE VIEW