

LOT 298.

KitchenAid®
FOR THE WAY IT'S MADE.®

PRODUCT MODEL NUMBERS

KRFC400E

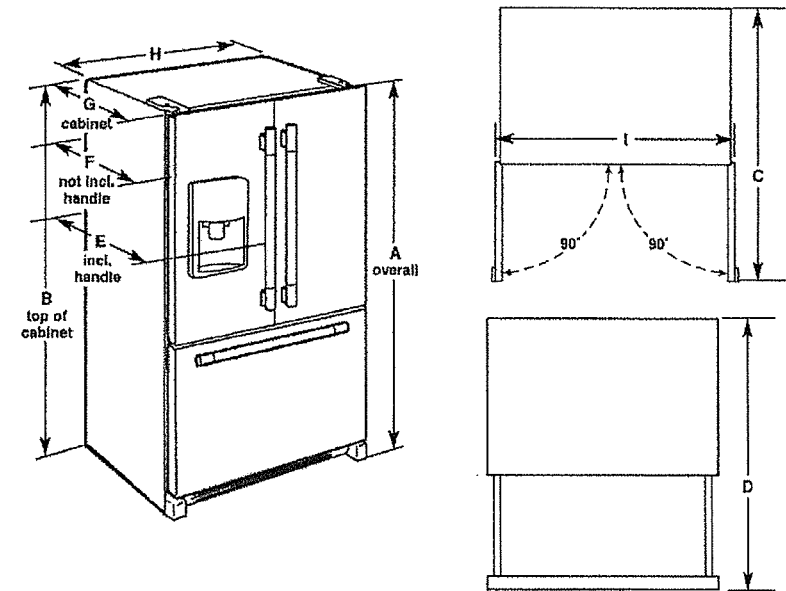
Electrical: A 115 volt, 60 Hz, AC only 15- or 20-amp fused, grounded electrical supply is required. It is recommended that a separate circuit serving only your refrigerator and approved accessories be provided. Use an outlet that cannot be turned off by a switch. Do not use an extension cord.

Water: A cold water supply with water pressure of between 35 and 120 psi (241 and 827 kPa) is required to operate the water dispenser and ice maker. If you have questions about your water pressure, call a licensed, qualified plumber.

Reverse Osmosis Water Supply:
IMPORTANT: IMPORTANT: The pressure of the water supply coming out of a reverse osmosis system going to the water inlet valve of the refrigerator needs to be between 35 and 120 psi (241 and 827 kPa).

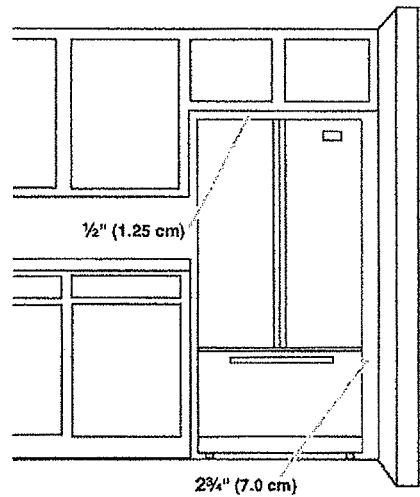
Bottom Mount Refrigerator

PRODUCT DIMENSIONS



Model Size	Height - Overall "A"	Height - Top of Cabinet "B"	Depth - Doors Open 90° "C"	Depth - Drawer Open "D"	Depth - With Handles "E"	Depth - Without Handles "F"	Depth - Cabinet Only "G"	Width - Cabinet "H"	Width - Door Open 90° "I"
19.7	70 1/4"	66 3/4"	43"	46 1/4"	29 1/4"	26 1/2"	24"	35 1/4"	41"

LOCATION REQUIREMENTS



IMPORTANT: This refrigerator is designed for indoor, household use only.

To ensure proper ventilation for your refrigerator, allow for 1/2" (1.25 cm) of space on each side and at the top. Allow for 1" (2.54 cm) of space behind the refrigerator. 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 2 3/4" (7.0 cm) minimum space between the refrigerator and wall to allow the door to swing open.

NOTE: This refrigerator is intended for use in a location where the temperature ranges from a minimum of 55°F (13°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 60°F (15°C) and 90°F (32°C). It is recommended that you do not install the refrigerator near a heat source, such as an oven or radiator.

KitchenAid®

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Undercounter Dishwasher

PRODUCT MODEL NUMBERS

KDFE204E, KDFE454C, KDTE104E, KDTE204E,
KDTE254E, KDTM354E, KDTM384E, KDTM404E,
KDTM504E, **KDTM704E**, KDTM804E

Electrical Requirements: 120-volt, 60 Hz, AC-only, 15- or 20-amp. fused electrical supply. Copper wire only. A time delay fuse or circuit breaker and separate circuit is recommended.

If direct wiring dishwasher: 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 or CSA Approved conduit connector.

If connecting dishwasher with a power supply cord:

Use power supply cord kit (Part Number 4317824) marked for use with dishwashers. Follow the kit instructions for installing the power supply cord.

Power supply cord must plug into a grounded 3 prong outlet located in the cabinet next to the dishwasher opening. Outlet must meet all local codes and ordinances.

Water Supply Requirements: A hot water line with 20 to 120 psi (138 to 862 kPa) water pressure. Water temperature must be 120°F (49°C) water at dishwasher. Use 3/8" O.D. copper tubing with compression fitting or flexible braided water supply line.

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

Use a 90° elbow with 3/4" hose connection with rubber washer (Part Number W10273460). Do not solder within 6" (15.2 cm) from water inlet valve.

Drain Requirements: A new drain hose is supplied with your dishwasher. If this is not long enough, use a new drain hose with a maximum length of 12' (3.7 m) (Part Number 3385556) that meets all current AHAM/IAPMO test standards, is resistant to heat and detergent, and fits the 1" (2.5 cm) drain connector of the dishwasher.

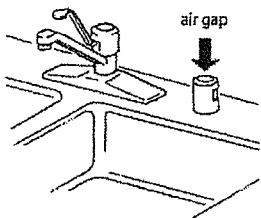
Make sure to connect the drain hose to waste tee or disposer inlet above drain trap in house plumbing and 20" (50.8 cm) minimum above the floor. It is recommended

that the drain hose either be looped up and securely fastened to the underside of the counter or be connected to an air gap.

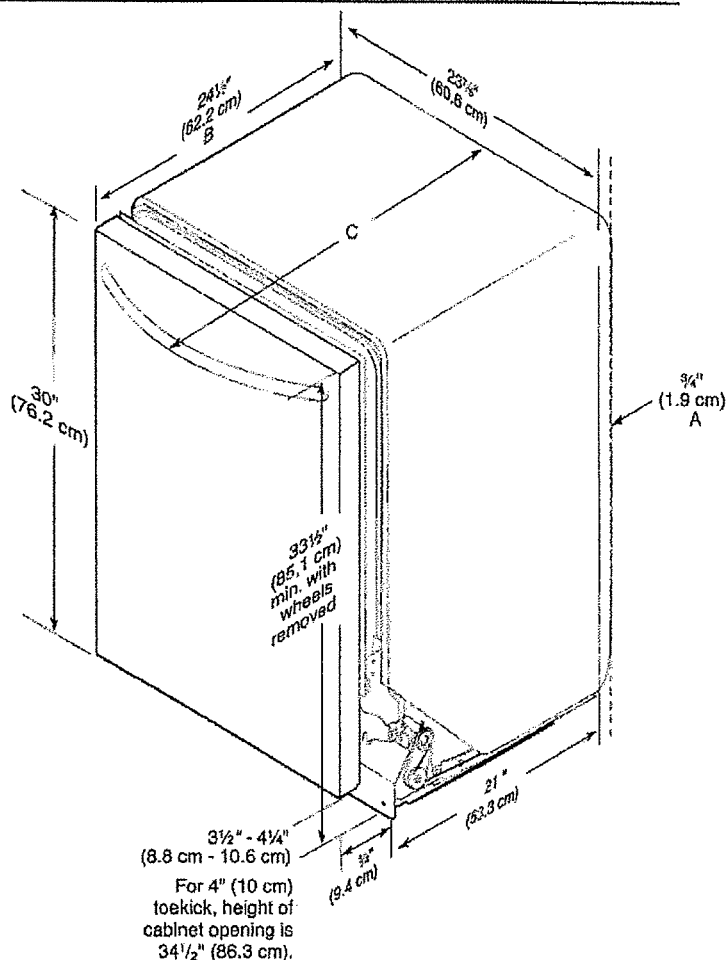
Make sure to use an air gap if the drain hose is connected to house plumbing lower than 20" (50.8 cm) above subfloor or floor.

Use 1/2" (1.3 cm) minimum I.D. drain line fittings.

If required, the air gap should be installed in accordance with the air gap installation instructions. When connecting the air gap, a rubber hose (not provided) will be needed to connect to the waste tee or disposer inlet.



PRODUCT DIMENSIONS



A. Insulation may be compressed (not used on all models).

B. For panel-ready models, dishwasher depth is 24" (60 cm) not including the 3/4" (1.9 cm) custom door panel.

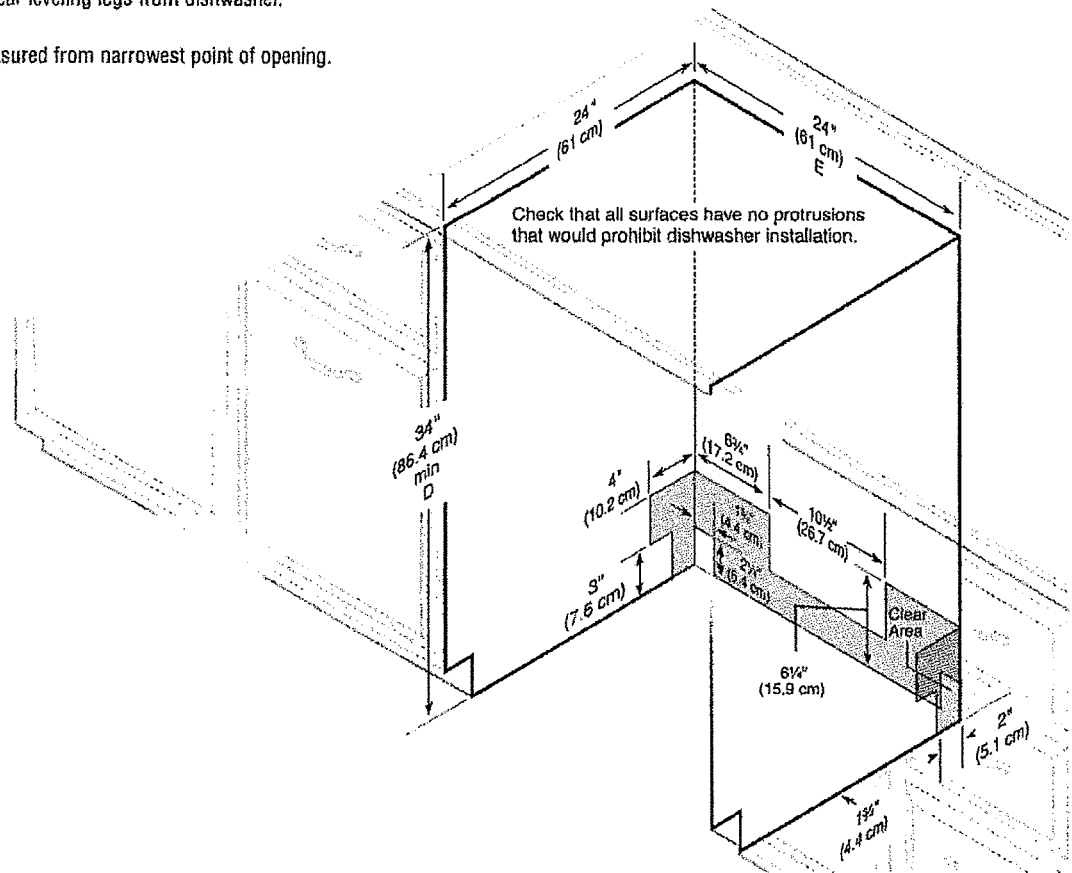
C. Door handles may protrude forward of the face of the dishwasher; varies by model.

CABINET CUTOUT DIMENSIONS

NOTE: Shaded areas of cabinet walls show where utility connections may be installed.

*Measure from the lowest point on the underside of the countertop. May be reduced to 33½" (85.1 cm) by removing the rear leveling legs from dishwasher.

**Minimum, measured from narrowest point of opening.



KitchenAid® 30" (76.2 CM) AND 36" (91.4 CM) ELECTRIC INDUCTION COOKTOP

PRODUCT MODEL NUMBERS

KICU509X KICU569X

ELECTRICAL REQUIREMENTS:

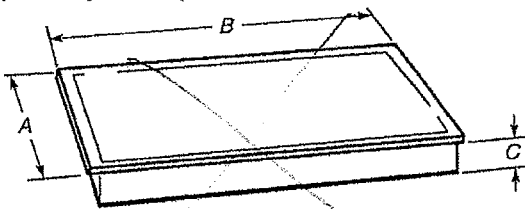
Before You Make the Electrical Connection:

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.

- A 4-wire or 3-wire, single phase, 240 volt, 60 Hz., AC only electrical supply is required on a separate, 50-amp circuit (36" [91.4 cm] models) or 40-amp circuit (30" [76.2 cm] models), fused on both sides of the line.
- 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. The length of conduit provided is for serviceability of the cooktop.
- 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:
 1. Connect a section of solid copper wire to the pigtail leads.
 2. Connect the aluminum wiring to the added section of copper wire 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.

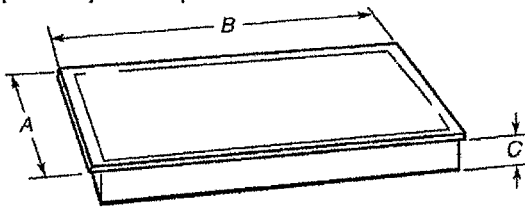
PRODUCT DIMENSIONS

30" (76.2 cm) Cooktop



Model JIC4430	Model KICU509
A. 21 ¹ / ₁₆ " (54.1 cm)	A. 21 ¹ / ₁₆ " (54.1 cm)
B. 30 ³ / ₁₆ " (77.0 cm)	B. 30 ³ / ₁₆ " (78.2 cm)
C. 3 ¹ / ₈ " (8.0 cm)	C. 3 ¹ / ₈ " (8.0 cm)

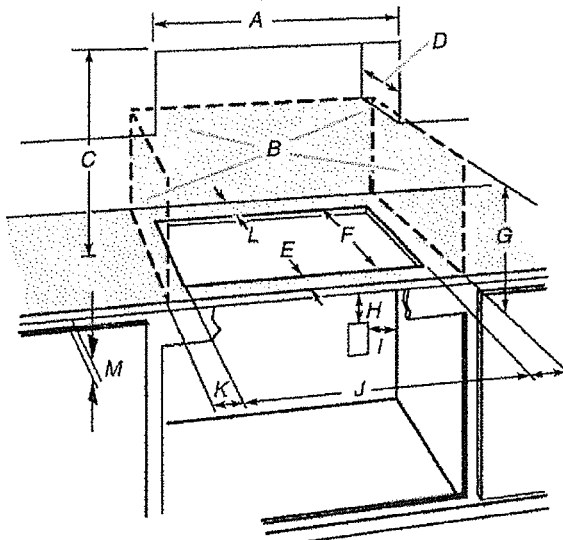
36" (91.4 cm) Cooktop



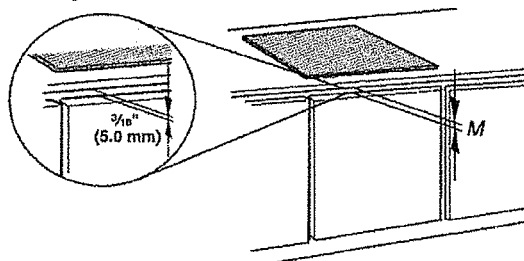
Models JIC4536 and KICU569
A. 21 ¹ / ₁₆ " (54.1 cm)
B. 36 ³ / ₁₆ " (92.0 cm)
C. 3 ¹ / ₈ " (8.0 cm)

CABINET DIMENSIONS

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



- A. 29¹/₂" (75.0 cm) on 30" (76.2 cm) models
33¹/₂" (84.0 cm) on 36" (91.4 cm) 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 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" (33.0 cm) recommended upper cabinet depth
- E. 2" (5.1 cm)
- F. 19⁵/₁₆" (49.0 cm)
- G. 18" (45.7 cm) minimum clearance from upper cabinet to countertop within minimum horizontal clearances to cooktop
- H. Junction box or outlet; 12" (30.5 cm) minimum from bottom of countertop
- I. Junction box or outlet; 10" (25.4 cm) from right-hand side of cabinet
- J. 29¹/₂" (75.0 cm) on 30" (76.2 cm) models
33¹/₂" (84.0 cm) on 36" (91.4 cm) models
- K. 1" (2.5 cm) minimum distance to nearest left and right side combustible surface above cooktop
- L. 1" (2.5 cm) minimum clearance between back wall and countertop
- M. **IMPORTANT:** For proper ventilation, provide a vent of 3/16" (5 mm) under the countertop, in the front of the cabinet. The ventilation opening is to extend the full length of the cooktop cutout. See the following illustration.



NOTES: After you make 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 5¹/₂" (13 cm) depth clearance from the countertop to the top of the drawer (or other obstruction) in base cabinet is required.

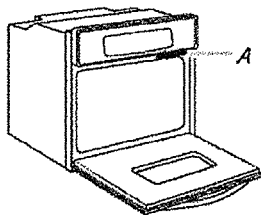
27" (68.6 CM) AND 30" (76.2 CM) ELECTRIC SINGLE AND DOUBLE BUILT-IN OVEN

PRODUCT MODEL NUMBERS

KODE300E	KODT100E	KOST100E
KODE307E	KODT107E	KOST107E
KODE500E	KOSE500E	KEBS109E
KODE507E	KOSE507E	KEBS209E
		KEBS207E

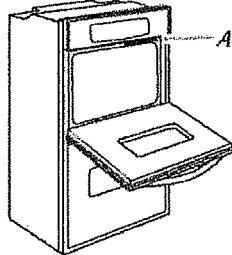
Electrical: To properly install your oven, you must determine the type of electrical connection you will be using and follow the instructions provided for it here.

- Oven must be connected to the proper electrical voltage and frequency as specified on the model/serial number rating plate. The model/serial number rating plate is located under the control panel on single ovens and under the control panel on the upper oven cavity on double ovens. See the following illustrations.



Single Oven

A. Model/serial number plate



Double Oven

A. Model/serial number plate

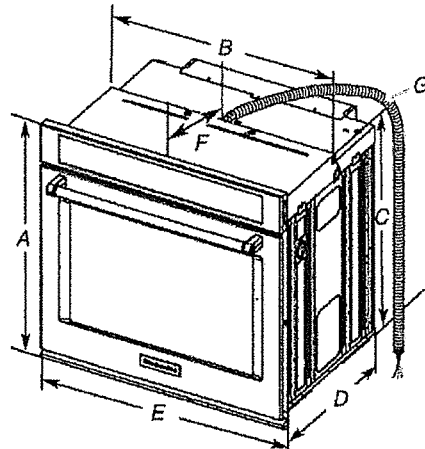
- Models rated from 7.3 to 9.6 kW at 240 volts (5.4 to 7.4 kW at 208 volts) require a separate 40-amp circuit. Models rated at 4.8 kW and below at 240 volts (3.6 kW and below at 208 volts) require a separate 20-amp circuit.
- A circuit breaker is recommended.
- Connect directly to the circuit breaker box (or fused disconnect) through flexible, armored or nonmetallic sheathed, copper cable (with grounding wire). See "Make Electrical Connection" section.
- Flexible conduit from the oven should be connected directly to the junction box.
- Fuse both sides of the line.
- Do not cut the conduit. The length of conduit provided is for serviceability of the oven.
- A UL listed or CSA approved conduit connector must be provided.
- If the house has aluminum wiring, follow the procedure below:
 - Connect a section of solid copper wire to the ends of the flexible conduit leads.
 - Connect the aluminum wiring to the added section of copper wire using special connectors and/or tools designed and UL listed for joining copper to aluminum.

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

For power requirements for models KOST107E, KOST100E, KOSE507E, KOSE500E, KODE307E, KODE300E, KODE507E, KODE500E, KODT100E and KODT107E, refer to the following table.

Voltage	Single Thermal	Single Convect	Double Thermal	Double Convect	Double Convect/Thermal
240 VAC	4100 W	4100 W	8163 W	8300 W	8300 W
208 VAC	3100 W	3100 W	6300 W	6300 W	6300 W
240 VAC	17.2 A	17.2 A	34.2 A	34.2 A	34.2 A
208 VAC	15.0 A	15.0 A	29.9 A	29.9 A	29.9 A

PRODUCT DIMENSIONS

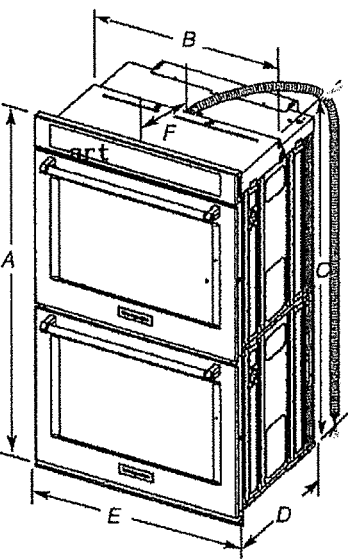


27" (68.6 cm) models

- A. 28³/₄" (72.8 cm) max. overall height
- B. 25⁷/₁₆" (64.6 cm) max. recessed width
- C. 26³/₄" (67.9 cm) recessed height
- D. 23¹/₄" (59.1 cm) max. recessed depth
- E. 27" (68.6 cm) overall width
- F. 12" (30.5 cm) from back of control panel to start of strain relief
- G. 48" (121.9 cm) flexible conduit length

30" (76.2 cm) models

- A. 28³/₄" (72.8 cm) max. overall height
- B. 28¹/₂" (72.4 cm) max. recessed width
- C. 26³/₄" (67.9 cm) recessed height
- D. 23¹/₄" (59.1 cm) max. recessed depth
- E. 30" (76.2 cm) overall width
- F. 12" (30.5 cm) from back of control panel to start of strain relief
- G. 48" (121.9 cm) flexible conduit length



27" (68.6 cm) models

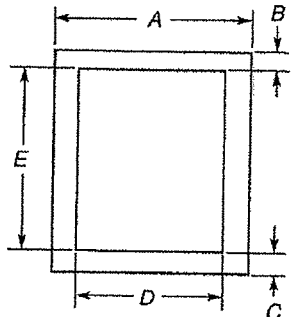
- A. 51⁷/₁₆" (130.0 cm) max. overall height
- B. 25⁷/₁₆" (64.6 cm) max. recessed width
- C. 48⁹/₁₆" (124.0 cm) recessed height
- D. 23¹/₄" (59.1 cm) max. recessed depth
- E. 27" (68.6 cm) overall width
- F. 12" (30.5 cm) from back of control panel to start of strain relief
- G. 66" (167.6 cm) flexible conduit length

30" (76.2 cm) models

- A. 51⁷/₁₆" (130.0 cm) max. overall height
- B. 28¹/₂" (72.4 cm) max. recessed width
- C. 48⁹/₁₆" (124.0 cm) recessed height
- D. 23¹/₄" (59.1 cm) max. recessed depth
- E. 30" (76.2 cm) overall width
- F. 12" (30.5 cm) from back of control panel to start of strain relief
- G. 66" (167.6 cm) flexible conduit length

CABINET DIMENSIONS - SINGLE OVENS

Single Oven Undercounter (without cooktop installed above)



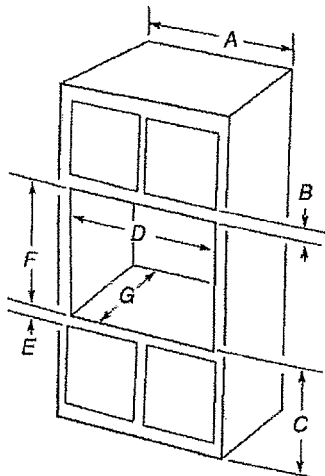
27" (68.6 cm) models

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

30" (76.2 cm) models

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

Single Ovens Installed in Cabinet



27" (68.6 cm) models

- A. 27" (68.6 cm) min. cabinet width
- B. 1" (2.5 cm) top of cutout to bottom of upper cabinet door
- C. 32" (81.3 cm) bottom of cutout to floor
- D. 25 1/2" (64.8 cm) cutout width
- E. 1 1/2" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 28" (71.2 cm)* recommended cutout height
- G. 24" (60.7 cm) cutout depth

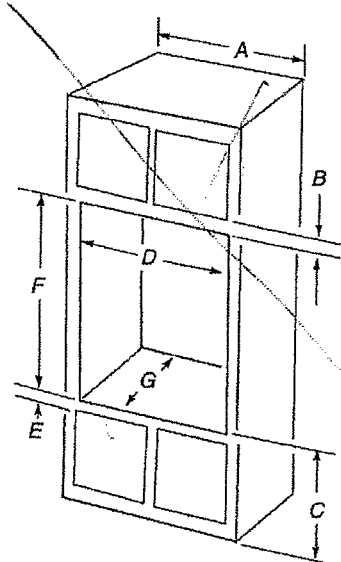
30" (76.2 cm) models

- A. 30" (76.2 cm) min. cabinet width
- B. 1" (2.5 cm) top of cutout to bottom of upper cabinet door
- C. 32" (81.3 cm) bottom of cutout to floor
- D. 28 1/2" (72.4 cm) cutout width
- E. 1 1/2" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 28" (71.2 cm)* recommended cutout height
- G. 24" (60.7 cm) cutout depth

*NOTE: The cutout height can be between 26 15/16" (68.4 cm) and 29 7/16" (74.8 cm) for single ovens.

CABINET DIMENSIONS - SINGLE OVENS

Double Ovens Installed in Cabinet



27" (68.6 cm) models

- A. 27" (68.6 cm) min. cabinet width
- B. 1" (2.5 cm) top of cutout to bottom of upper cabinet door
- C. 14 3/4" (37.5 cm) bottom of cutout to floor is recommended. 4"-14 3/4" (10.2-37.5 cm) bottom of cutout to floor is acceptable.
- D. 25 1/2" (64.8 cm) cutout width
- E. 1 1/2" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 50 1/4" (127.6 cm)* recommended cutout height
- G. 24" (60.7 cm) cutout depth

30" (76.2 cm) models

- A. 30" (76.2 cm) min. cabinet width
- B. 1" (2.5 cm) top of cutout to bottom of upper cabinet door
- C. 14 3/4" (37.5 cm) bottom of cutout to floor is recommended. 4"-14 3/4" (10.2-37.5 cm) bottom of cutout to floor is acceptable.
- D. 28 1/2" (72.4 cm) cutout width
- E. 1 1/2" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 50 1/4" (127.6 cm)* recommended cutout height
- G. 24" (60.7 cm) cutout depth

*NOTE: The cutout height can be between 48 7/8" (124.1 cm) and 52 3/16" (132.6 cm) for double ovens.

KitchenAid®

FOR THE WAY IT'S MADE.™

30" (72.6 cm) and 36" (91.4 cm) Wall-Mount Canopy Range Hood

PRODUCT MODEL NUMBERS

KVWB600D

KVWB606D

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

VENTING METHODS

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

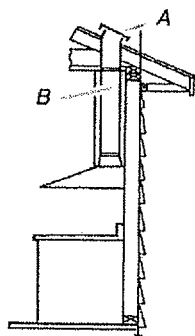
Rear Discharge

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

For Non-Vented (Recirculating) Installations

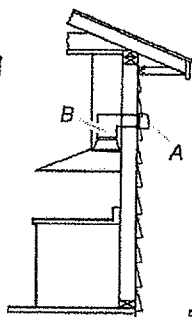
If it is not possible to vent cooking fumes and vapors to the outside, the hood can be used in the non-vented (recirculating) version, using a Recirculation Kit (which includes charcoal filters and a deflector). To order, see the "Assistance or Service" section.

Roof Venting



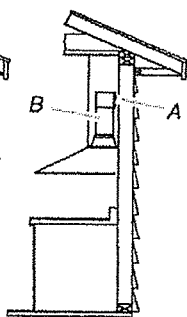
A. Roof cap
B. 6" (15.2 cm) round vent

Wall Venting



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

Non-Vented (Recirculating)



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

Calculating Vent System Length

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

Vent System

Vent Piece 6" (15.2 cm) Round

45° elbow

2.5 ft
(0.8 m)



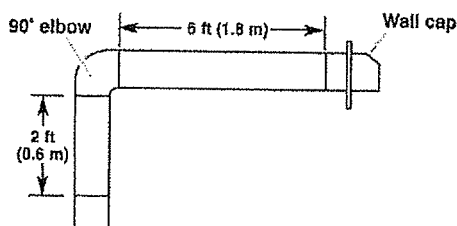
90° elbow

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).

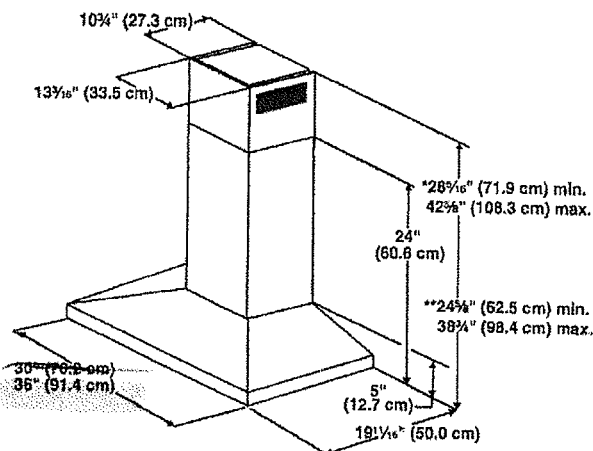
1 - 90° elbow = 5.0 ft (1.5 m)

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)

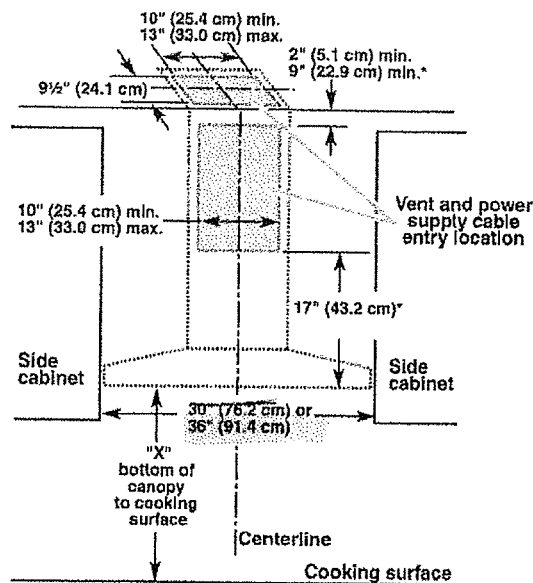
PRODUCT DIMENSIONS



*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.

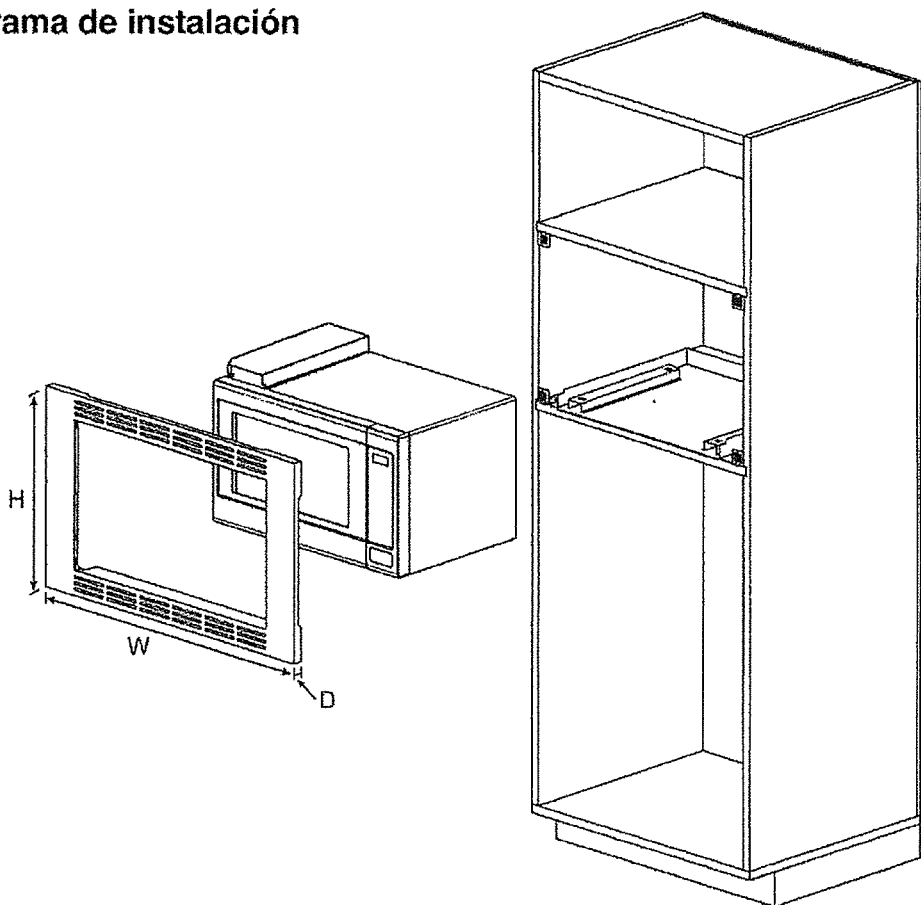
Vented Installations		
	Min. ceiling height	Max. ceiling height
Electric cooking surface	7' 1" (2.16 m)	9' 2" (2.79 m)
Gas cooking surface	7' 4" (2.23 m)	9' 2" (2.79 m)
Non-vented (recirculating) Installations		
	Min. ceiling height	Max. ceiling height
Electric cooking surface	7' 1" (2.16 m)	9' 6" (2.9 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 Chimney Extension Kit is available from your dealer or an authorized parts distributor. The chimney extension replaces the chimney shipped with the range hood. To order, see the "Assistance or Service" section.

2. Installation Diagram

2. Schéma d'installation

2. Diagrama de instalación



Trim Kit Dimensions				
	TK932S	TK922S	TK732S	TK722S
Width	30" (760 mm)	27" (684 mm)	30" (760 mm)	27" (684 mm)
Height	18 9⁄16" (472 mm)	18 9⁄16" (472 mm)	16 1⁄2" (419 mm)	16 1⁄2" (419 mm)
Depth (Thickness)	3⁄4" (20 mm)	3⁄4" (20 mm)	3⁄4" (20 mm)	3⁄4" (20 mm)

Dimensions du nécessaire d'encastrement				
	TK932S	TK922S	TK732S	TK722S
Largeur	760 mm (30 po)	684 mm (27 po)	760 mm (30 po)	684 mm (27 po)
Hauteur	472 mm (18 9⁄16 po)	472 mm (18 9⁄16 po)	419 mm (16 1⁄2 po)	419 mm (16 1⁄2 po)
Profondeur (épaisseur)	20 mm (3⁄4 po)	20 mm (3⁄4 po)	20 mm (3⁄4 po)	20 mm (3⁄4 po)

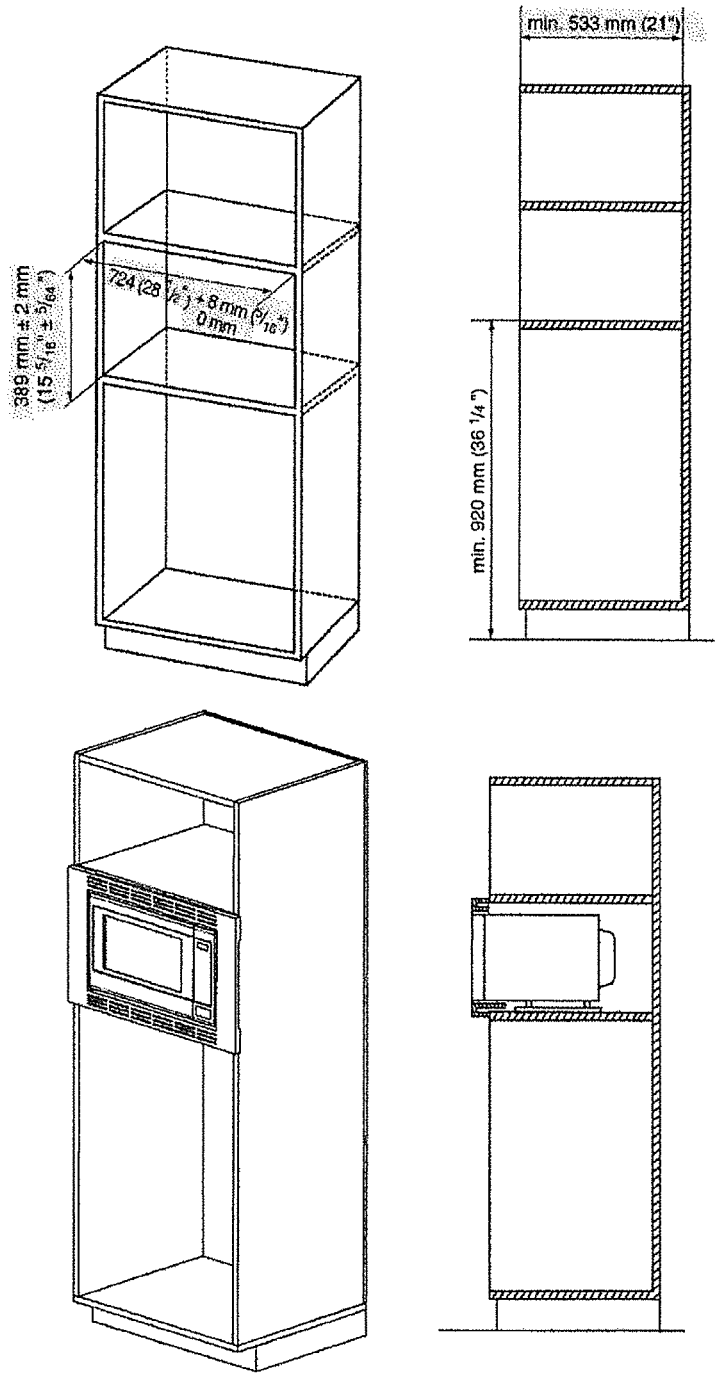
Dimensiones del juego de acabados				
	TK932S	TK922S	TK732S	TK722S
Ancho	30" (760 mm)	27" (684 mm)	30" (760 mm)	27" (684 mm)
Altura	18 9⁄16" (472 mm)	18 9⁄16" (472 mm)	16 1⁄2" (419 mm)	16 1⁄2" (419 mm)
Profundidad (grosor)	3⁄4" (20 mm)	3⁄4" (20 mm)	3⁄4" (20 mm)	3⁄4" (20 mm)

3-3. Cabinet Diagram and Dimensions (For TK732S)

3-3. Schéma de l'armoire et dimensions (Pour TK732S)

3-3. Dimensiones y diagrama del gabinete (Para TK732S)

fig 1.



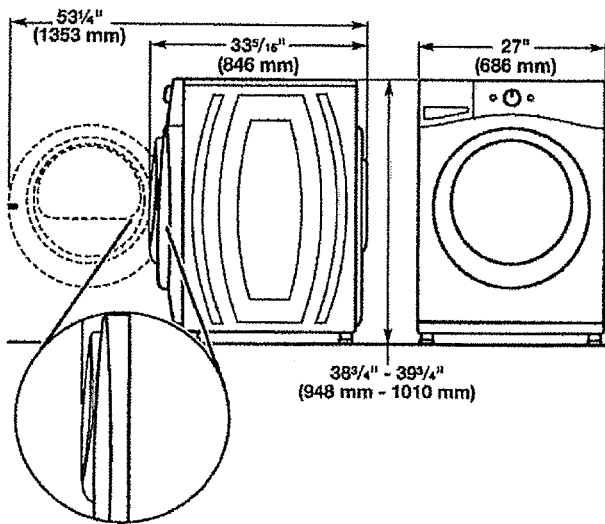


Front-Loading Washer

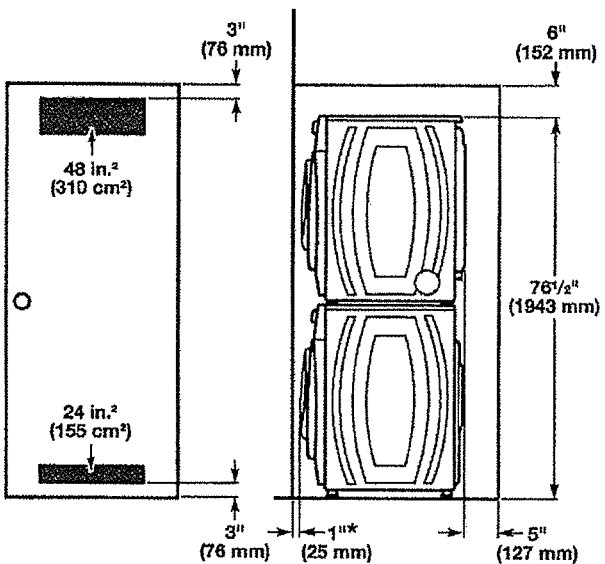
PRODUCT MODEL NUMBERS

WFW7590F, WFW75HEF, WFW90HEF, WFW92HEF

Washer Dimensions:



Recessed or closet installation - stacked washer and dryer

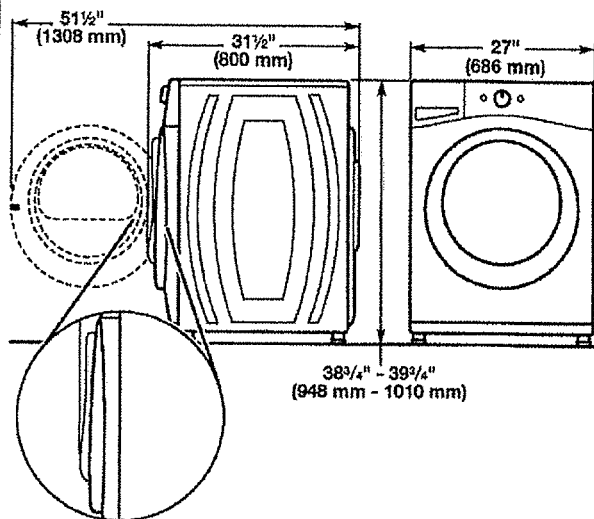


* Add spacing of 1" (25 mm) on all sides of washer/dryer.

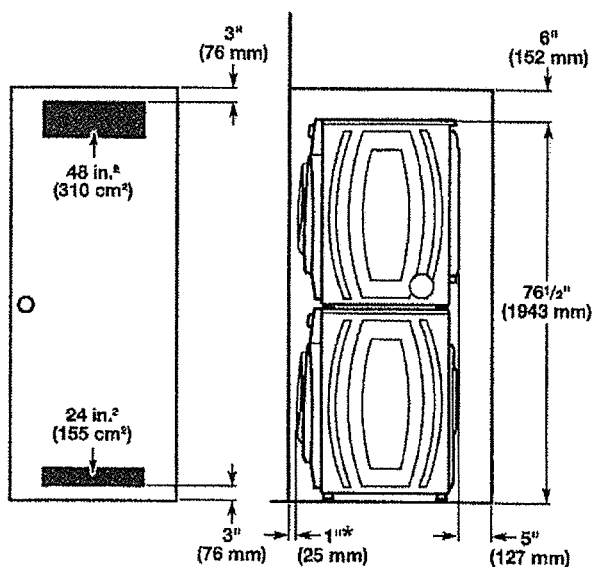
PRODUCT MODEL NUMBERS

WFW7590F, WFW9290F, WFW85HEF

Washer Dimensions:

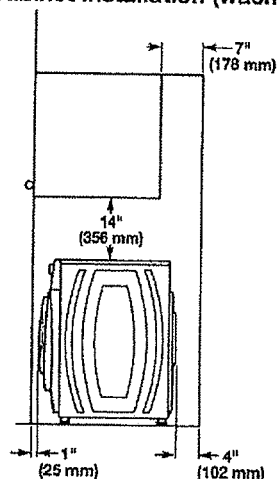


Recessed area or closet installation (washer only):



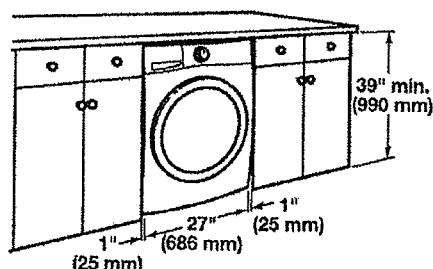
* Add spacing of 1" (25 mm) on all sides of washer.

Custom cabinet installation (washer only):



** Recommended 4" (102 mm), minimum 1.5" (38 mm)

Undercounter installation - washer only:



All dimensions show recommended spacing allowed, except for closet door ventilation openings which are the minimum required.

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.

ELECTRICAL REQUIREMENTS

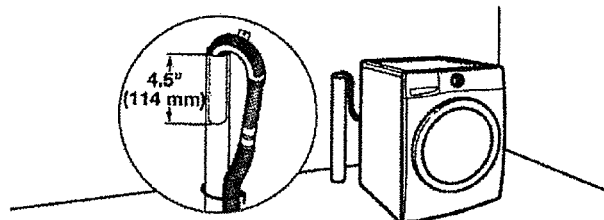
A 120 volt, 60 Hz., AC only, 15- or 20-amp, fused electrical supply is required. A time-delay fuse or circuit breaker is recommended. It is recommended that a separate circuit serving only this appliance be provided.

DRAIN SYSTEM

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

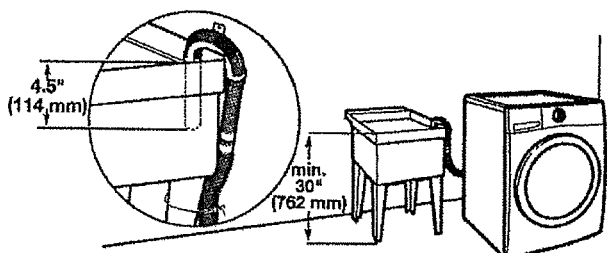
IMPORTANT: To avoid siphoning, only 4.5" (114 mm) of drain hose should be inside standpipe. Always secure drain hose with cable tie.

Floor standpipe drain system



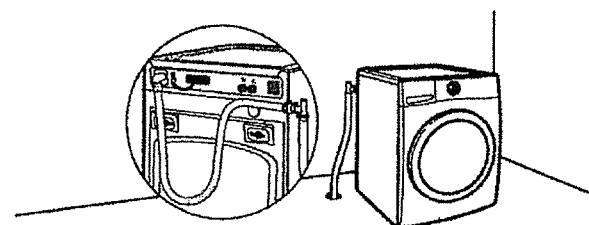
Minimum diameter for a standpipe drain: 2" (51 mm). Minimum carry-away capacity: 17 gal. (64 L) per minute. A 1/4" (6 mm) diameter to 1" (25 mm) diameter Standpipe Adapter Kit is available (Part Number 3363920). Top of standpipe must be at least 30" (762 mm) high; install no higher than 96" (2.44 m) 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".

Laundry tub drain system



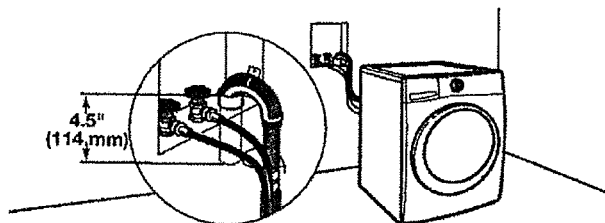
Minimum capacity: 20 gal. (76 L). Top of laundry tub must be at least 30" (762 mm) above floor; install no higher than 96" (2.44 m) from bottom of washer.

Floor drain system



Floor drain system requires a Siphon Break Kit (Part Number 285834), 2 Connector Kits (Part Number 285835), and an Extension Drain Hose (Part Number 285863) that may be purchased separately. See "Alternate Parts". Minimum siphon break height: 28" (710 mm) from bottom of washer. (Additional hoses may be needed.)

Wall standpipe drain system



See requirements for floor standpipe drain system.

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.

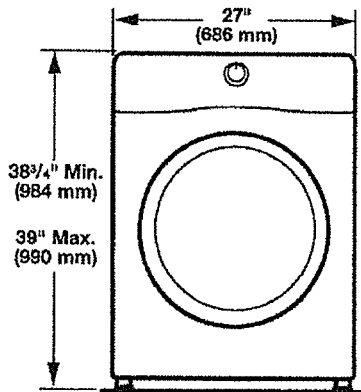


ELECTRIC DRYER

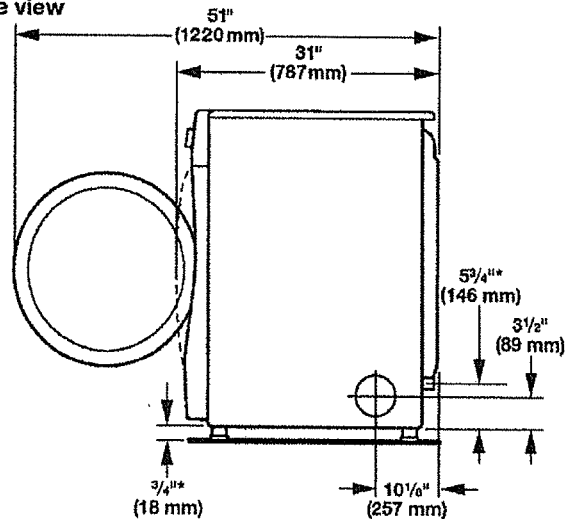
PRODUCT MODEL NUMBERS

WED7505F, WED7540F, WED7590F, WED75HEF,
WED7740F, WED77HEF, WED90HEF, WED92HEF, WED85HEF

Front view

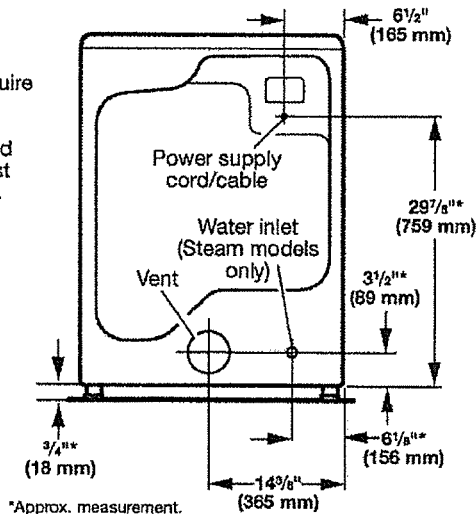


Side view



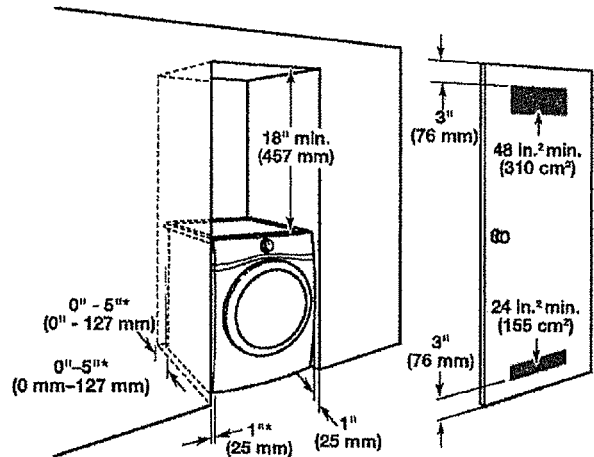
Back view

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



*Approx. measurement.

Recommended installation clearances



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

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, and floor moldings.
- 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.

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INSTALLATION REQUIREMENTS

ELECTRICAL REQUIREMENTS

To supply the required 3- or 4-wire, single phase, 120/240 volt, 60 Hz, AC only electrical supply (or 3- or 4-wire, 120/208 volt electrical supply, if specified on the serial/rating plate) on a separate 30-amp circuit, fused on both sides of the line. Connect to an individual branch circuit. Do not have a fuse in the neutral or grounding circuit.

WATER (STEAM MODELS ONLY) REQUIREMENTS

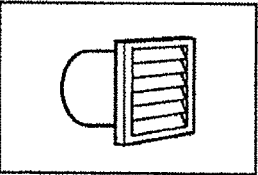
The dryer must be connected to the cold water faucet using new inlet hoses (not supplied). Do not use old hoses. Do not overtighten. Damage to the coupling can result.

VENTING REQUIREMENTS

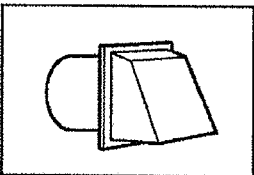
Exhaust venting: Exhaust your dryer to the outside. 4" (102 mm) diameter vent is required. Rigid or flexible metal exhaust vent must be used. Do not use plastic or metal foil vet. Exhaust hood must be at least 12" (305 mm) from the ground or any object that may be in the path of the exhaust.

Exhaust hoods:

Recommended styles:

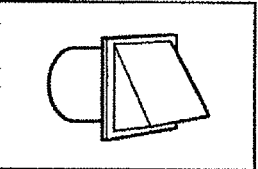


Louvered Hood



Box Hood

Acceptable style:



Angled Hood

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."
- 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)

Long Vent System Chart

Number of 90° elbows	Type of vent	Angled hoods
0	Rigid metal	160 ft. (48.8 m)
1	Rigid metal	150 ft. (45.7 m)
2	Rigid metal	140 ft. (42.7 m)
3	Rigid metal	130 ft. (39.6 m)
4	Rigid metal	120 ft. (36.6 m)

To determine if your model has a long vent system, refer to the type code located on the serial number plate in the inner door well. Example: An electric model would be DALV (Long Vent) - ELE - XXXXXX-XXX.

NOTE: For long vent systems, use of box/louvered hoods will improve venting, regardless of length.