KitchenAid®

PRODUCT MODEL NUMBERS

KRFC704F KRFC604F

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.

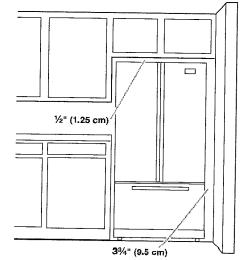
Water: A cold water supply with water pressure between 35 and 120 psi (241 and 827 kPa) is required to operate the water dispenser and ice maker. If you have questions about your water pressure, call a licensed, qualified plumber.

NOTE: If the water pressure is less than what is required, the flow of water from the water dispenser could decrease or ice cubes could be hollow or irregular shaped.

Reverse Osmosis Water Supply: 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).

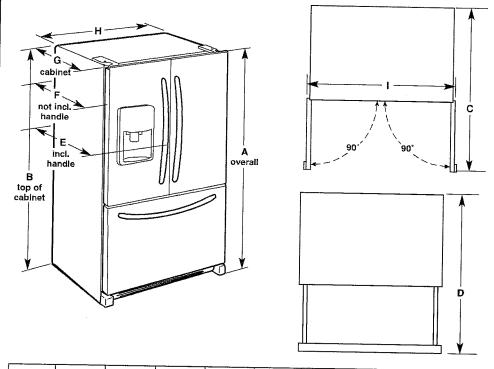
If a reverse osmosis water filtration system is connected to your cold water supply, the water pressure to the reverse osmosis system needs to be a minimum of 40 to 60 psi (276 to 414 kPa).

LOCATION REQUIREMENTS



French Door w/Ice Dispenser Refrigerator

PRODUCT DIMENSIONS



Model Size	Height - Overall "A"	Height - Top of Cabinet "B"	Depth - Door 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"
23.8 cu. ft	71 ⁷ / ₈ " (182.6 cm)	70 ⁷ / _s " (180.0 cm)	43¾" (111.1 cm)	45 ⁷ /s" (116.5 cm)	31½" (80.0 cm)	28 ⁷ /s" (73.3 cm)	24³/a" (61.9 cm)	35 ⁵ / ₈ " (90.5 cm)	43 ⁵ / ₈ " (110.8 cm)

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

To ensure proper ventilation for your refrigerator, allow for a 1/2" (1.25 cm) of space on each side and at the top. Allow for a 1" (2.54 cm) 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 3%" (9.5 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®

2 (68 6 cm) and 30" (76.2 cm) Electric Built-In Microwave/Oven Combination

PRODUCT MODEL NUMBERS

KEMS309E

KOCE500E

--XOCE50ZE-

ELECTRICAL CONNECTION

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.

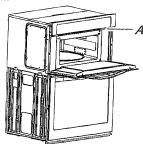
Check with a qualified electrical installer if you are not sure the oven is properly grounded.

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.

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

 Oven must be connected to the proper electrical voltage and frequency as specified on the model/serial/rating plate. See the following illustration.



A. Model/serial/rating 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 30-amp circuit.
- A circuit breaker is recommended.
- Connect directly to the fused disconnect (or circuit breaker box) 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.
- 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:
 - 1. Connect a section of solid copper wire to the pigtail 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.

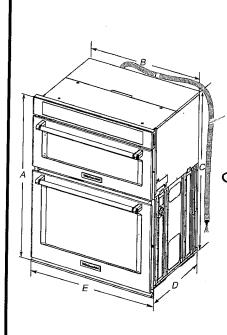
Follow the electrical connector manufacturer's recommended procedure. Aluminum/copper connection must conform with local codes and industry accepted wiring practices.

For power requirements, refer to the following table.

Model	Voltage	Amperage (L1)*	Amperage (L2)*	Rating
KOCE507E/KOCE500E	120/240	32	30	8000
KOCE507E/KOCE500E	120/208	30	28	6600

*Amperage values noted above are for information purposes only: the units are rated in watts.

PRODUCT DIMENSIONS



27" (68.6 cm) models
A. 42% (108.0 cm) overall
height
B. 25% (64.6 cm) recessed
width

C. 41" (104.1 gm) recessed height

D. 23V₄" (59 fl cm) max. recessed depth

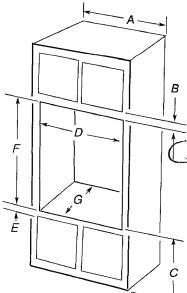
E. 27" (68.6 cm) overall width

F. 48" (1/21.9 cm) flexible conduit length measured from the conduit clamp located at the rear of the oven. Do not remove the conduit clamp

30" (76.2 cm) models 😯

- A. 42% (108.0 cm) overall height
- B. 287/15" (72.3 cm) recessed width
- C. 41" (104.1 cm) recessed height
- D. 231/4" (59.1 cm) max. recessed depth
- E. 30" (76.2 cm) overall width
- F. 48" (121.9 cm) flexible conduit length measured from the conduit clamp located at the rear of the oven. Do not remove the conduit clamp.

Cabinet Dimensions



47" (68.6 cm) modeļs

A 27" (68.6 cm) min. cabinet width B 1" (2.5 cm) top/of cutout to bottom of upper cabinet door

C. (91/4" (48.9 cm) bottom of cutout to floor is recommended.
4 (191/4"/(10.2-48.9 cm) bottom of cutout to floor is acceptable.

D. 251/3 (64.8 cm) cutout width

E. 1½" (3.8 cm) min. bottom of cutout to top of cabinet door

F. 41f/16" (105 cm)* recommended gutout height

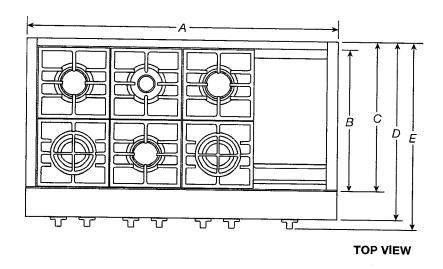
G. 24" (60:7 cm) cutout depth 30" (76.2 cm) models

A. 30" (76.2 cm) min. cabinet width B. 1" (2.5 cm) top of cutout to bottom

- C. 19¼" (48.9 cm) bottom of cutout to floor is recommended.
 4"-19¼" (10.2-48.9 cm) bottom of cutout to floor is acceptable.
- D. 281/2" (72.4 cm) cutout width
- E. 1½" (3.8 cm) min. bottom of cutout
- F. 415/16" (105 cm)* recommended cutout
- G. 24" (60.7 cm) cutout depth
- * NOTE: The cabinet height can be between 41" (104.1 cm) and 41½" (105.6 cm) for microwave/oven combination.

PRODUCT DIMENSIONS

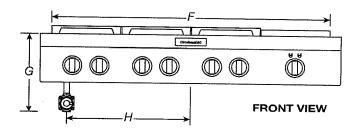
MODEL#	30" (76.2 cr KCG	m) Rangetop (C500J	36" (91.4 cm) Rangetop KCGC506J		48" (121.9 cm) Rangetop KGGC558J	
Dilli di Measuremeni	ta ila ila		10.00	the temperature	No.	cm .
Overall Width (A)	29¾	75.6	35¾	90.8	474	/121.3
Grate Depth (B)	22	55.9	22	55.9	22	55.9
Depth without Control Panel (C)	231/4	59.1	231/4	59.1	231/4	
Depth with Control Panel Overhang (D)	277/	70.8	277/8	70.8	277/6	59.1
Depth with Knobs (E)	29%	74.6	29%	74.6	293/6	70.8

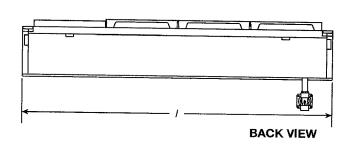


PRODUCT DIMENSIONS

[][[][][][][][][][][][][[][][][][][][]	emmanati in the second			* • • • • • • • • • • • • • • • • • • •		
MODEL#	30" (76.2 cr KCG	n) Rangetop C500,/	RCGC5U61		43" (121.9 cm) Rangetop KCGC558J	
Unit of Measurement	a la propieta de la companya de la c	/ / cm		cm		
Grate Width (F)*	271/16	69.7	33	83.8	44%	112.7
Gas Inlet to Surface (G)	103/4	27.3	103/4	27.3	103/4	\
Center to Gas Inlet (H)	11 /	27.9	141/8	35.9	19%	27.3
Recessed Rangetop Width (I)	291/8	74	351/8	89.2	471/8	49.8
4 1 2 1 1 1 1		<u> </u>		1 00.2	71/8	119.7 `

^{*}Includes width of grates and griddle.

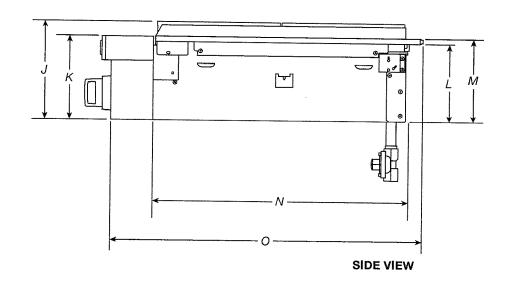




PRODUCT DIMENSIONS

AND DESCRIPTION OF THE PARTY OF		36" (91.4 cı	n) Rangetop	48" (121.9 ci	n). Sangelos
i Kec	IC500.)	KCG	C506J	Kee	C558J
	Hydracm 1991	in	cm	in	cm
9 \	/ 22.9	9	22.9	9\	/ 22.9
713/16	19.8	713/16	19.8	713/16	19.8
7 X	17.8	7	17.8	7	17.8
77/16	18.9	77/16		77/46	18.9
217/2/	55.6	217/4	ļ — — — — — — — — — — — — — — — — — — —		55.6
25 1/2	64.8	25½			64.8
	9 7 ¹³ / ₁₆ 7 7 ⁷ / ₁₈ 21 ⁷ / ₂ /	9 22.9 7 ¹³ / ₁₆ 19.8 7 17.8 7 ⁷ / ₁₈ 18.9 21 ⁷ / ₂ 55.6	file em fin 9 22.9 9 713/16 19.8 713/16 7 17.8 7 77/16 18.9 77/16 217/4 55.6 217/4	ft cm in cm 9 22.9 9 22.9 7¹²/₁6 19.8 7¹³/₁6 19.8 7 17.8 7 17.8 7⁻/₁6 18.9 7⁻/₁6 18.9 21⁻/₂/ 55.6 21⁻/₂/ 55.6	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

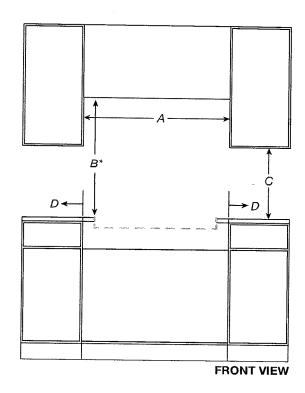
IMPORTANT: Supplied regulator does not come preattached and is pictured for reference purposes only.



OPENING/CL	EARANCE	DIMEN	SIONS
9: 111 1 C/ O L	/ 11 // 11 //		O(O(N))

	30" (76.2 cm) Rangetop KCGC500J				CONCARD CONTRACTOR	
Unit of Measurement		enn 🤲	in_	om#	e e e in c	cm •
Combustible Area above Cooking Surface Width (min.) (A)	30	76.2	36	91.4	48	121.9
Bottom of Cabinet Height above Cooking Surface (min.) (B)*	42	106.7	58	147.3	58	147.3
Bottom of Cabinet Height above Countertop (min.) (C)	18	45.7	18	45.7	18 /	45.7
Distance to Fixed Wall or Combustible Material (D)	12	30.5	12	30.5	12	30.5

^{*}If installing a hood above the rangetop, follow the hood instructions for dimensional clearances above the cooking surface.

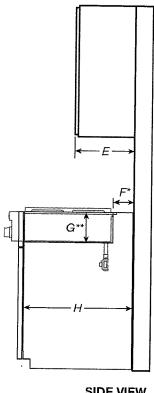


COMMERCIAL-STYLE RANGETOPS OPENING/CLEARANCE DIMENSIONS

MODEL#	4.4		The state of the s	m -e (a fe la)	IN THE RESERVENCE OF THE	olatas: N manusinin
Unit of Measurement	a de la companya de l	crit 🔭	*-in	cm	j,	cm/
Recommended Upper Cabinet Depth (E)	13	33	13	33	13	33
Cutout to Wall Depth (if backwall is constructed of non-combustible material) (F)*	1¾	4.4	13/4	4.4	13/4	4.4
Cutout to Wall Depth (if backwall is constructed of combustible material) (F)*	73/4	19.7	73/4	19.7	73/4	19.7
Cabinet to Countertop Height (G)**	71/4	18.4	71/4	18.4	71/4	18.4
Cabinet Depth (H)	24	61	24	61	24	61

^{*}If the back wall is constructed of a combustible material and a backsplash is not installed, a 73/4" (19.7 cm) minimum clearance is required from the cutout or 6" (15.2 cm) minimum clearance from the back edge of the rangetop.

^{**}The bottom of the cutout supports the product. Unlike many cooktops, these models do not hang from the side flanges, but rather sit on the floor of the cutout.

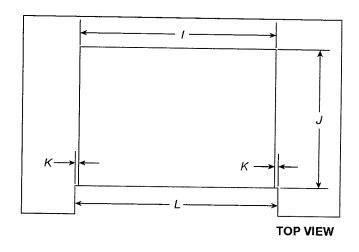


SIDE VIEW

OPENING/CLEARANCE DIMENSIONS

MODEL # Unit of Measurement	30" (76.2 cm KCG(n) Rangetop C500J	36" (91.4 cr KCG	n) Rangetop C506J	48" (121.9 c KCG	m) Rar _i getop C558J
		cm /		ст	Nin -	- /cm
To a more of the order of the control of the contro	291/2	74.3	351/4	89.5	47×4	/120.0
Countertop and Cutout Depth (J)	221/4	56.5	221/4	56.5	221/4	56.5
Notch Width (K)	1/4	0.6	1/4	0.6	1/4 /	0.6
Cutout Width (L)	29³/	75.5	35¾	90.8	473/4	121.2

NOTE: Due to manufacturing factory tolerances, these are nominal dimensions. You may need to readjust to meet your clearance.

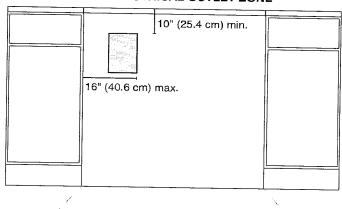


COMMERCIAL-STYLE RANGETOPS ELECTRICAL REQUIREMENTS

ELECTRIC REQUIREMENTS CHECKLIST

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

RECOMMENDED ELECTRICAL OUTLET ZONE

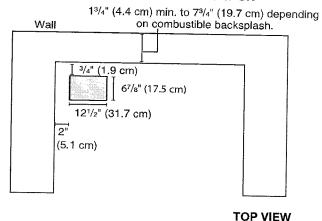


FRONT VIEW

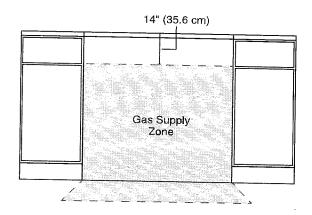
NOTE: If you have questions about your electrical supply, call a licensed, qualified electrician.

GAS REQUIREMENTS

RECOMMENDED GAS SUPPLY LOCATION



GAS SUPPLY ZONE



FRONT VIEW

*If the back wall is constructed of a combustible material and a backsplash is not installed, a 7½" (19.1 cm) minimum clearance is required from the cutout or 6" (15.2 cm) minimum clearance from the back edge of the rangetop.

**Unlike many cooktops, these models do not hang from the side flanges, but rather sit on the floor of the cutout. The grey box pictured in the image above on the left is a hole in the cutout for the gas and electric lines to pass through.

NOTE: If you have questions about your gas supply, call a licensed, qualified service technician.

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 KitchenAid® appliances are appropriately UL, CUL or CSA approved.

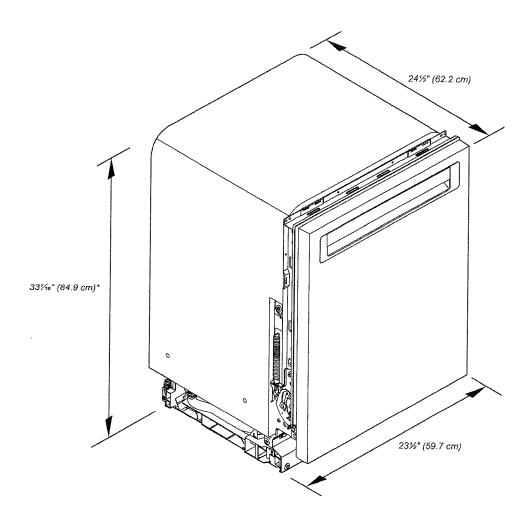
KitchenAid[®]

KitchenAid[®]

24" Dishwasher DETAILED PLANNING DIMENSIONS GUIDE

Applies to all model numbers starting with; KDFE104K, KDFE204K, KDTE204K, KDTE204LPA, KDFM404K, KDTM404K, KDPM604K, KDTM604K, KDPM704K, KDTM704K, KDTM704LPA, KDPM804K, KDTM804K

PRODUCT DIMENSIONS

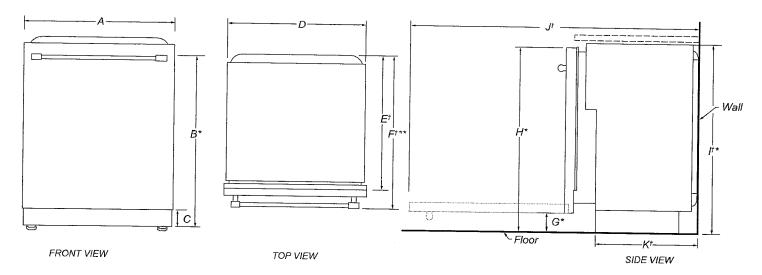


*Dishwasher can be raised 17/16" (3.7 cm) with feet fully extended.

KitchenAid®

24" Dishwasher DETAILED PLANNING DIMENSIONS GUIDE

PRODUCT DIMENSIONS (CONTD.)



	DESCRIPTION	DIMENSIONS
А	Width of door	23½" (59.7 cm)
B.,	Height to top of handle	30 ¹³ / ₁₆ " (78.3 cm)
С	Height of adjustable toe kick	35/₁6" (8.4 cm) - min. 4¹¹/₁6" (11.8 cm) - max.
D	Width of recessed dishwasher	22%" (57.4 cm)
E†	Depth without door	225%" (57.5 cm)
and the second	Depth with Towel Bar Handle	26¾" (68.3 cm)
F1**	Depth with Pocket Handle	24½" (62.6 cm)
	Depth of Panel-Ready Models	24" (61.0 cm)
G*	Height to bottom of door (min.)	35⁄16" (8.4 cm)
H*	Height to top of door (min.)	33¾6" (84.9 cm)
11*	Height of recessed dishwasher (min.)	335/6" (85.4 cm)
J [†]	Depth with door fully open (min.)	50¾6" (127.4 cm)
K ^t	Depth with toe kick (min.)	20 ¹³ / ₁₆ " (52.9 cm)

†Insulation blanket thickness adds up to 11/16" (1.8 cm) but can crush up to 1/8" (0.3 cm).

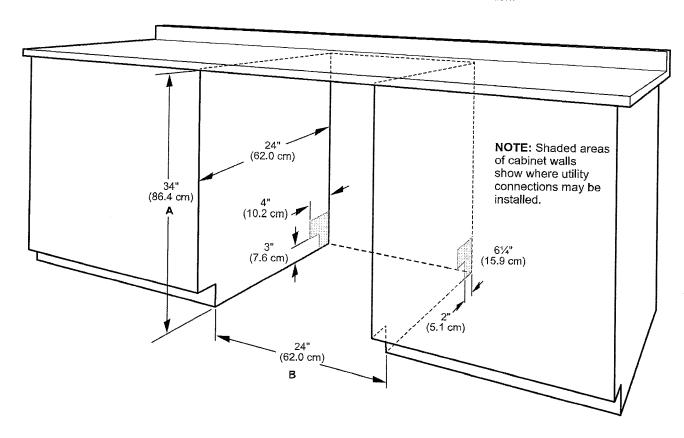
^{*}Dishwasher can be raised 17/46" (3.7 cm) with feet fully extended.

^{**}For panel-ready models, dishwasher depth is 24" (61.0 cm), not including the 3/4" (1.9 cm) custom door panel.

KitchenAid 24" Dishwasher **DETAILED PLANNING DIMENSIONS GUIDE**

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 331/2" (85.1 cm) by removing the wheels and perforated area of insulation (blanket) on dishwasher.
- B. Minimum, measured from narrowest point of opening.

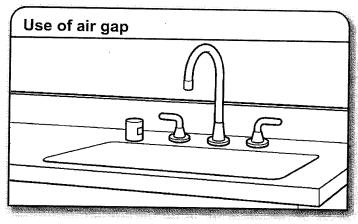
NOTE: Corner locations require a 2" (5.1 cm) minimum clearance between the side of the dishwasher door and the wall or cabinet.

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" (2.5 cm) 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" (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.



- 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

AWARNING



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.

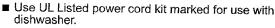
We Recommend:

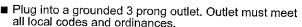
A time-delay fuse or circuit breaker.

Circuit Requirements:

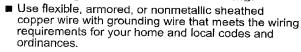
- The dishwasher may be installed on the same circuit as a garbage disposal providing that the branch circuit cannot exceed rated circuit load and must comply with all governing codes and regulations such as but not limited to National Electrical Code, ANSI/NFPA 70 - latest edition.
- No electrical connections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





If connecting dishwasher with direct wiring:



 Use a UL Listed/CSA Approved metallic strain relief.







KitchenAid[®]

FOR THE WAY IT'S MADE

(91.4 cm) Wall-Mount Canopy Range Hood

PRODUCT MODEL NUMBERS

MAN STREET, C

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 urbulence 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 (Redirculating) Installations

If it is not possible to ven 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 Wall Venting Non-Vented (Recirculating) A. Roof cap B. 6" (15.2 cm) round vent Non-Vented (Recirculating) A. Diverter B. 6" (15.2 cm) round vent Non-Vented (Recirculating)

Calculating Vent System Length

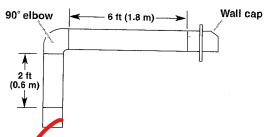
To calculate the length of the system you need, add the equivalent feet (meters) for each vent piece used in the system.

Vent System

Vent Piece 45° elbow	6" (15.2 cm)	Round
90° elbow	5.0 ft (1.5 m)	

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

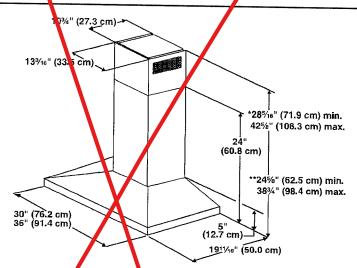
Example Vent System



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

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

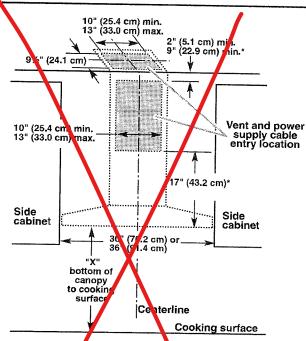
RODUCT DIMENSIONS



- *For non-vented (recirculating) installations
- **For vented installations

DO NOT USE - HVAC ALREADY COMPLETED IN THIS HOUSE - JAN 13 2023

Page 1 of 2



*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.

Suggisted maximum distance "X": 36" (91.1 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-ve	ented (recirculating) In	
	Min. ceiling height	May seiling boight

Non-ve	ented (recirculating)	Installations
-	Min. ceiling height	Max. seiling 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 chamneys 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.

DO NOT USE - HVAC ALREADY COMPLETED IN THIS HOUSE - JAN 13 2023