

Lot 223-4 APG Km

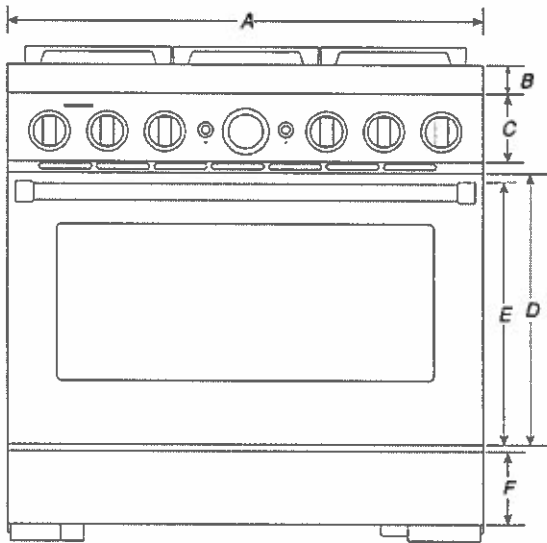
DIMENSIONS

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COMMERCIAL-STYLE RANGES

PRODUCT DIMENSIONS

MODEL #	30" (76.2 cm) RANGES DUAL-FUEL/GAS KFDC500J/KFGC500J		36" (91.4 cm) RANGES DUAL-FUEL/GAS KFDC506J/KFGC506J	
	in	cm	in	cm
Overall Width (A)	29 ⁷ / ₈	75.9	35 ⁷ / ₈	91.1
Bullnose Height (B)	2 ³ / ₁₆	5.6	2 ³ / ₁₆	5.6
Control Panel Height (C)	5 ⁵ / ₁₆	13.5	5 ⁵ / ₁₆	13.5
Door Height (D)	20 ¹¹ / ₁₆	52.6	20 ¹¹ / ₁₆	52.6
Door Bottom to Handle Top (E)	20	50.8	20	50.8
Toe-Kick Height (F)	5 ¹ / ₂	14	5 ¹ / ₂	14



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

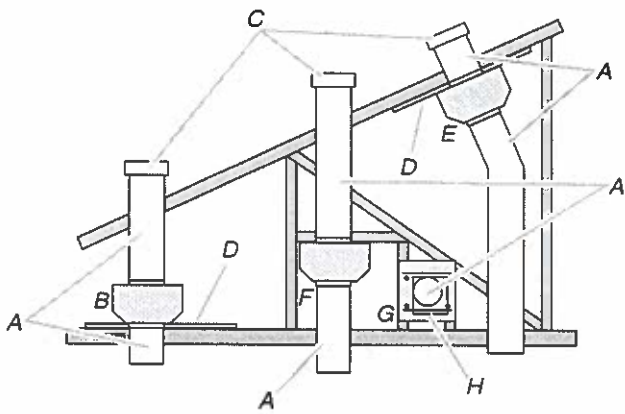
KitchenAid®
W11255637A

DIMENSIONS

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36" AND 48" (91.4 CM AND 121.9 CM) COMMERCIAL STYLE WALL-MOUNT CANOPY RANGE HOOD

Typical In-line Blower Motor System Venting Installations



- A. 10" (25.4 cm) round vent
- B. Mount on top of ceiling joists.
- C. Roof caps
- D. Plywood (optional for some installations)
- E. Mount on underside of roof rafters.
- F. Mount from cross-members tied to trusses.
- G. Duct horizontal; mount to cross-members tied to trusses.
- H. Wall cap

Calculating Vent System Length

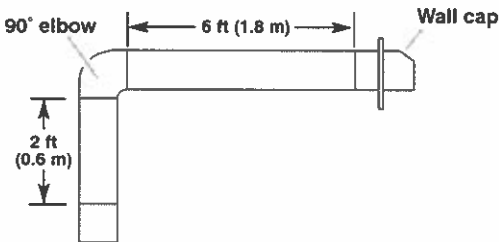
To calculate the length of the system you need, add the equivalent feet (meters) for each vent piece used in the system.

Vent Piece	Equivalent Length
45° elbow	2.5 ft (0.8 m)
90° elbow	5.0 ft (1.5 m)



The maximum equivalent vent lengths are:
10" (25.4 cm) round vents - 60 ft (18.3 m)

Example vent system



The following example falls within the maximum recommended vent length.

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)

DIMENSIONS

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36" AND 48" (91.4 CM AND 121.9 CM) COMMERCIAL STYLE WALL-MOUNT CANOPY RANGE HOOD

VENTING REQUIREMENTS

- Vent system must terminate to the outdoors.
- Do not terminate the vent system in an attic or other enclosed area.
- Do not use a 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" (61.0 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 roof or wall cap has a damper, do not use 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.

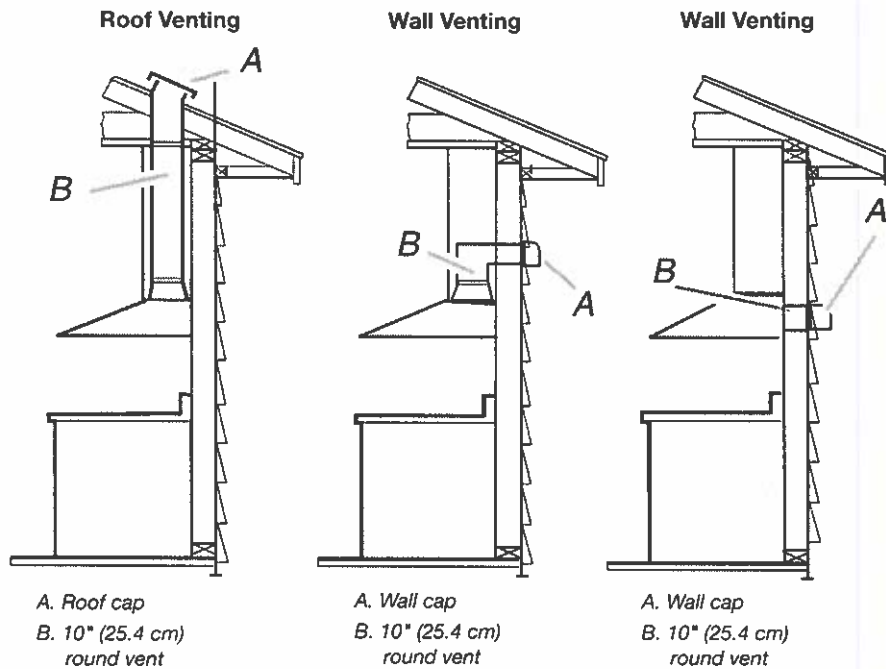
Venting Methods

Typical Internal Blower Motor System Venting Installations

A 10" (25.4 cm) round vent system is needed for installation (not included). The hood exhaust opening is 10" (25.4 cm) round.

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

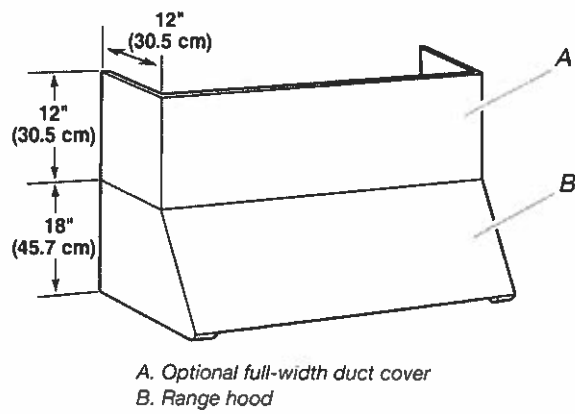
Vent system can terminate either through the roof or wall.


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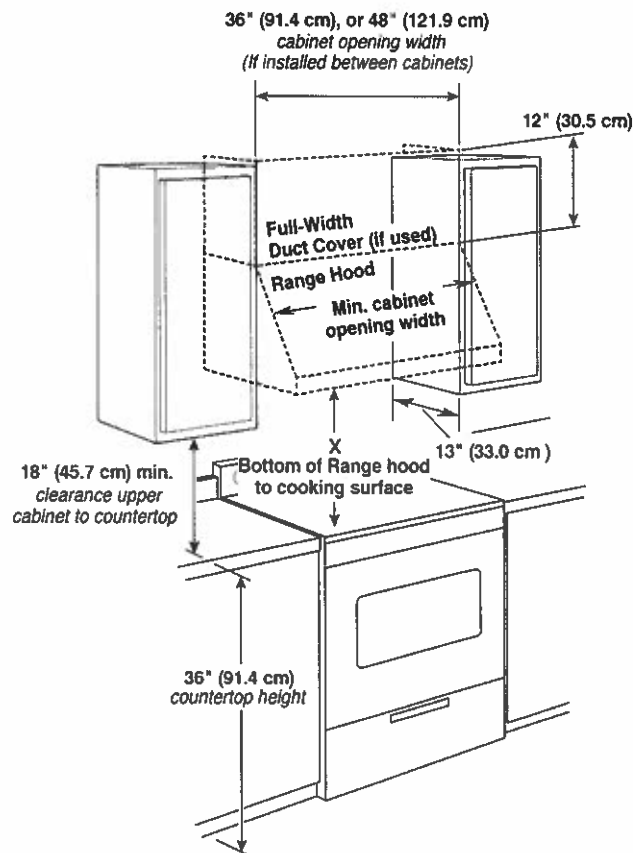
DIMENSIONS

36" AND 48" (91.4 CM AND 121.9 CM) COMMERCIAL STYLE WALL-MOUNT CANOPY RANGE HOOD

Optional Full-Width Duct Cover Installations



INSTALLATION DIMENSIONS



IMPORTANT:

Minimum distance "X": 24" (61 cm) from electric cooking surfaces.
Minimum distance "X": 30" (76.2 cm) from gas cooking surfaces.
Suggested maximum distance "X": 36" (91.4 cm).

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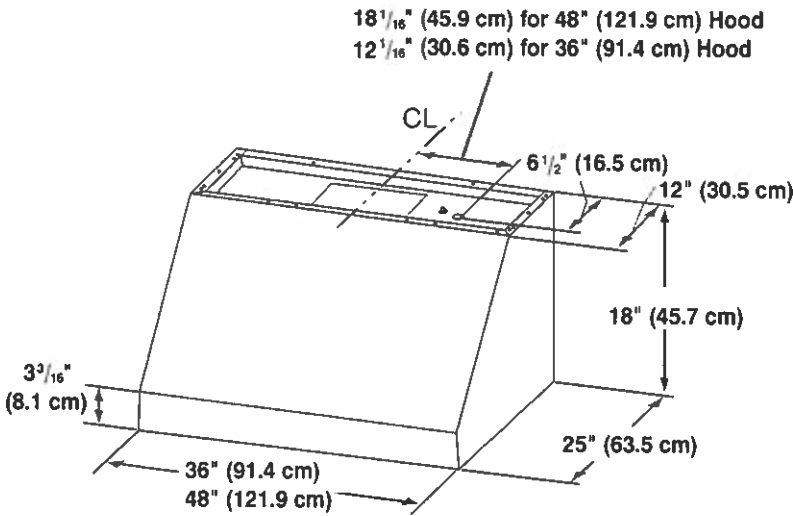
PRODUCT MODEL NUMBERS: KVWC906KSS and KVWC908KSS

WARNING: To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS, located in your appliance's Owner's Manual, before operating this appliance.

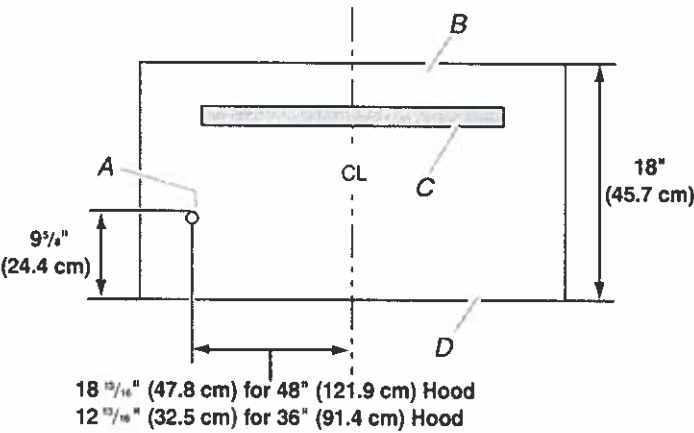
Electrical Requirements:

- 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.

PRODUCT DIMENSIONS



FRONT VIEW



BACK VIEW

- A. Knockout into terminal box
B. Top of hood
C. Wood support
D. Bottom of hood