

36" Commercial-Style Wall-Mount Canopy Range Hood

KVWC906JSS

Available Finishes/Colours



Dimensions		Ventilation System	
Depth	25	HVI (CFM HS Horizontal)	- / 930
Width	36	Auto Function	Auto On
		HVI (CFM HS Vertical)	- / 930
Configuration and Overview		Blower Motor	Blower Motor to be Purchased Separately
Hood Type	Wall Canopy	Filters	Grease Filters
Controls		HVI (Sones HS Horizontal)	12.5
Control Location	Hidden	Duct Outlet Size (in.)	10
Control Type	Slide Controls	HVI (Sones HS Vertical)	12.5
Features		Venting	Exterior
Lighting Control Type	Slider	Duct Length	13.000
Number of Night Light Settings	1	Exhaust Vent Location	Rear,Top
Task Lighting	Yes		
Damper Included	Yes		
Night Light	No		

Complete your kitchen with a powerful 36-inch wall-mount canopy range hood that matches the performance of your commercial-style range or rangetop. A 108K BTU threshold allows this vent hood to keep up with high-heat cooking on multiple burners at the same time. The 3-Speed Hidden Slide Control provides a clean look to coordinate with your style.

Top Features

Three-Speed Fan

Requires 585 or 1170 CFM Motor Class - Sold Separately

90,000 BTU Rating

Manuals & Literature:

- [Dimension Guide](#)
- [Owner Manual](#)
- [Warranty Information](#)

Ventilation System	
Blower Type	Centrifugal

KitchenAid® 30", 36" and 48" (76.2 cm, 91.4 cm and 121.9 cm) Commercial Style Wall-Mount Canopy Range Hood

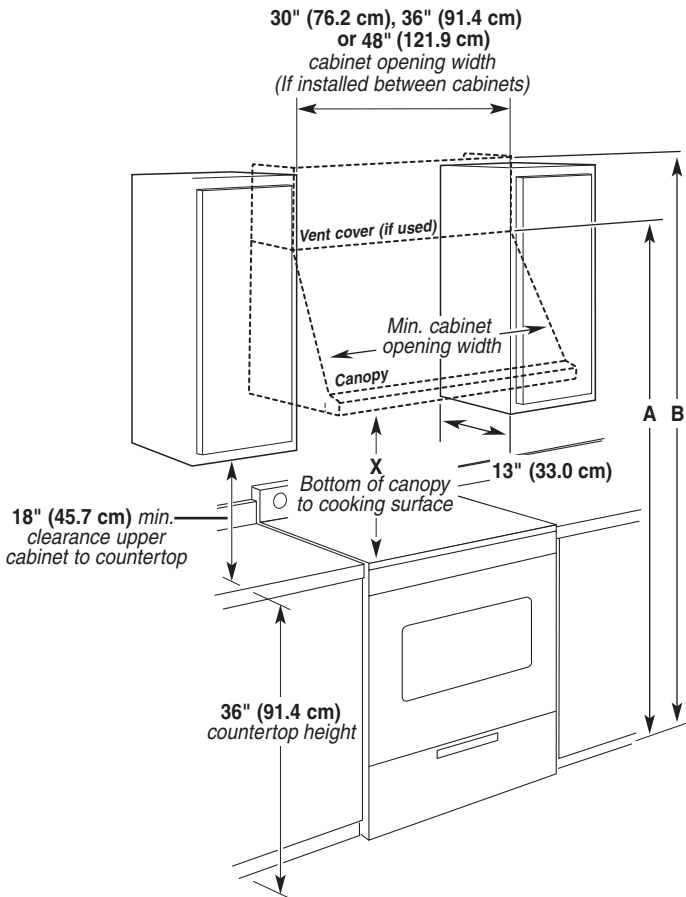
PRODUCT MODEL NUMBERS

KXW8730Y KXW8736Y KXW8748Y

Electrical Requirements:

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

INSTALLATION DIMENSIONS



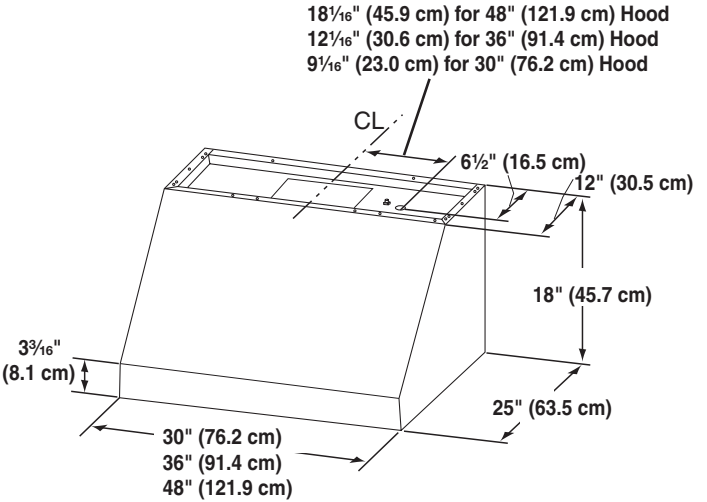
- A. For installations with canopy only:
 78" (198.1 cm) minimum above electric cooking surface
 84" (213.4 cm) minimum above gas cooking surface
- B. For installations with optional duct cover:
 90" (228.6 cm) minimum above electric cooking surface
 96" (243.8 cm) minimum above gas cooking surface

IMPORTANT:

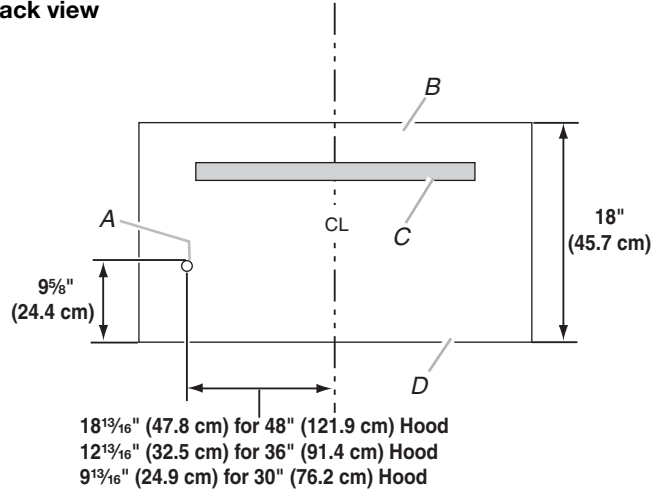
Minimum distance "X": 24" (61 cm) from electric cooking surfaces
 Minimum distance "X": 30" (76.2 cm) from gas cooking surfaces
 Suggested maximum distance "X": 36" (91.4 cm)

PRODUCT DIMENSIONS

Front view

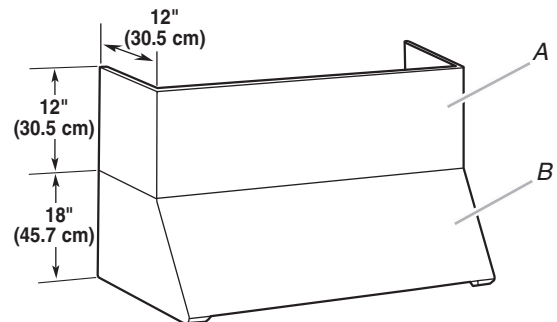


Back view



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

Optional Full-Width Duct Cover Installations



- A. Optional full-width duct cover
 B. 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 4" (10.2 cm) laundry-type wall caps.
- 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 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.

Venting Methods

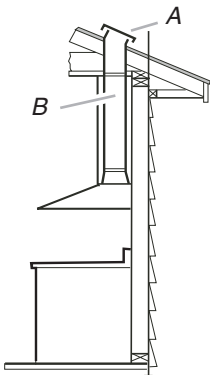
Typical Internal Blower Motor System Venting Installations

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.

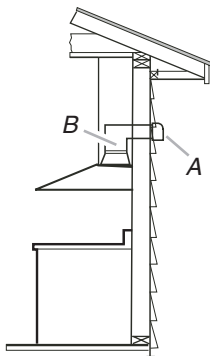
Vent system can terminate either through the roof or wall.

Roof Venting



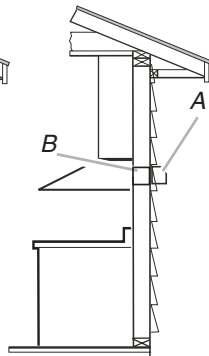
A. Roof cap
B. 10" (25.4 cm) round vent

Wall Venting



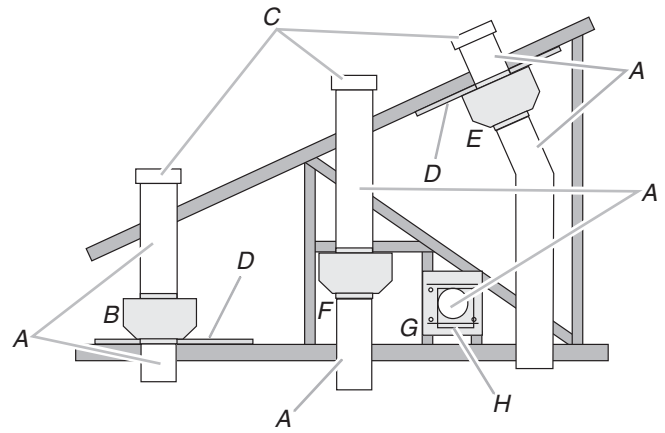
A. Wall cap
B. 10" (25.4 cm) round vent

Wall Venting



A. Wall cap
B. 10" (25.4 cm) round vent

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

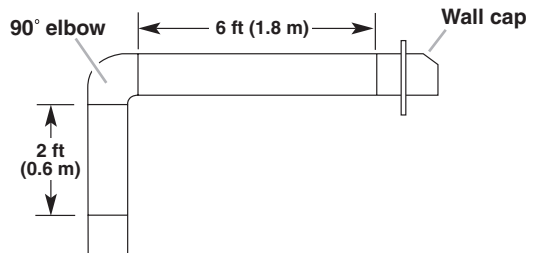
Calculating Vent System Length

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)