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# 30" (76.2 CM) AND 36" (91.4 CM) WALL-MOUNT CANOPY RANGE HOOD

## Installation Instructions and Use & Care Guide

For questions about features, operation/performance, parts, accessories or service, call: **1-800-422-1230**  
or visit our website at **www.kitchenaid.com**

In Canada, for assistance, installation and service, call: **1-800-807-6777**  
or visit our website at **www.kitchenaid.ca**

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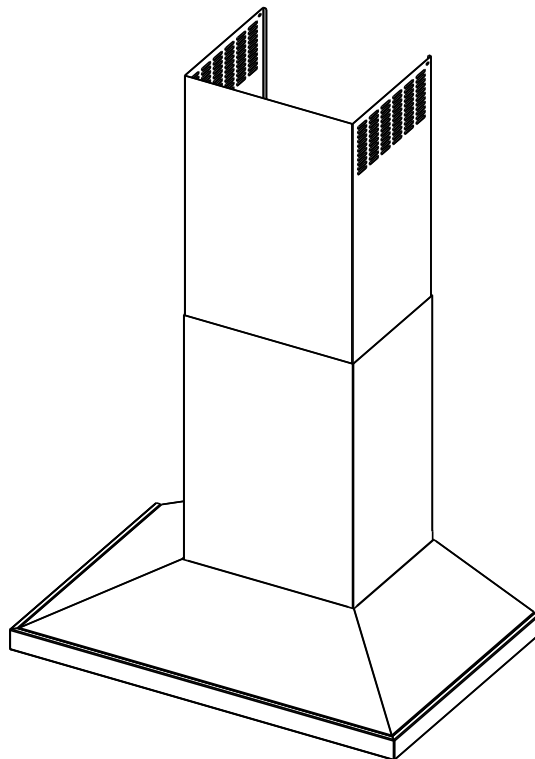
# HOTTE D'EXTRACTION À MONTAGE MURAL DE 30" (76,2 CM) ET 36" (91,4 CM)

## Instructions d'installation et Guide d'utilisation et d'entretien

Au Canada, pour assistance, installation ou service, composez le **1-800-807-6777**  
ou visitez notre site web à **www.kitchenaid.ca**

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**IMPORTANT: READ AND SAVE THESE INSTRUCTIONS.  
FOR RESIDENTIAL USE ONLY.**  
**IMPORTANT : LIRE ET CONSERVER CES INSTRUCTIONS.  
POUR UTILISATION RÉSIDENIELLE UNIQUEMENT.**

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LOT 1-141, PH1  
APPLIANCES  
HOOD FAN

# RANGE HOOD SAFETY

## **Your safety and the safety of others are very important.**

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING."

These words mean:

**! DANGER**

**You can be killed or seriously injured if you don't immediately follow instructions.**

**! WARNING**

**You can be killed or seriously injured if you don't follow instructions.**

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

State of California Proposition 65 Warnings:

WARNING: This product contains one or more chemicals known to the State of California to cause cancer.

WARNING: This product contains one or more chemicals known to the State of California to cause birth defects or other reproductive harm.

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# IMPORTANT SAFETY INSTRUCTIONS

**WARNING:** TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

- Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer.
- Before servicing or cleaning the unit, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
- Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent backdrafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
- When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- Ducted fans must always be vented outdoors.

**CAUTION:** For general ventilating use only. Do not use to exhaust hazardous or explosive materials and vapors.

**CAUTION:** To reduce risk of fire and to properly exhaust air, be sure to duct air outside - do not vent exhaust air into spaces within walls or ceilings, attics or into crawl spaces, or garages.

**WARNING:** TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK.

**WARNING:** TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:

- Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
- Always turn hood ON when cooking at high heat or when flambeing food (i.e. Crepes Suzette, Cherries Jubilee, Peppercorn Beef Flambe).
- Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.
- Use proper pan size. Always use cookware appropriate for the size of the surface element.

**WARNING:** TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING:<sup>a</sup>

- SMOTHER FLAMES with a close fitting lid, cookie sheet, or metal tray, then turn off the burner. BE CAREFUL TO PREVENT BURNS. If the flames do not go out immediately, EVACUATE AND CALL THE FIRE DEPARTMENT.
- NEVER PICK UP A FLAMING PAN - you may be burned.
- DO NOT USE WATER, including wet dishcloths or towels - a violent steam explosion will result.
- Use an extinguisher ONLY if:
  - You know you have a class ABC extinguisher, and you already know how to operate it.
  - The fire is small and contained in the area where it started.
  - The fire department is being called.
  - You can fight the fire with your back to an exit.

<sup>a</sup>Based on "Kitchen Fire Safety Tips" published by NFPA.

- **WARNING:** To reduce the risk of fire or electrical shock, do not use this fan with any solid-state speed control device.

## READ AND SAVE THESE INSTRUCTIONS

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# 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 1¼" (3.0 cm), ⅜" (9.5 mm), and ⅝" (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
- ½" (12.7 mm) UL listed or CSA approved strain relief
- UL listed wire connectors (3)

### 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 Part Number W10692908 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 and halogen lights installed
- Vent transition with back draft dampers installed
- Metal grease filter(s)—depending on model and size
- Vent cover support bracket
- Mounting template
- 2-piece vent cover
- 4.2 x 8 screws (4)
- 5 x 45 mm mounting screws (6)
- D6.4 x 18 mm washers (2)
- 8 x 40 mm wall anchors (2)
- 10 x 60 mm wall anchors (4)
- 5.4 x 75 mm screws (for 10 x 60 mm wall anchors) (4)
- 3.5 x 9.5 mm sheet metal screws (2)
- T10 TORX<sup>®†</sup> adapter

†TORX is a registered trademark 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.

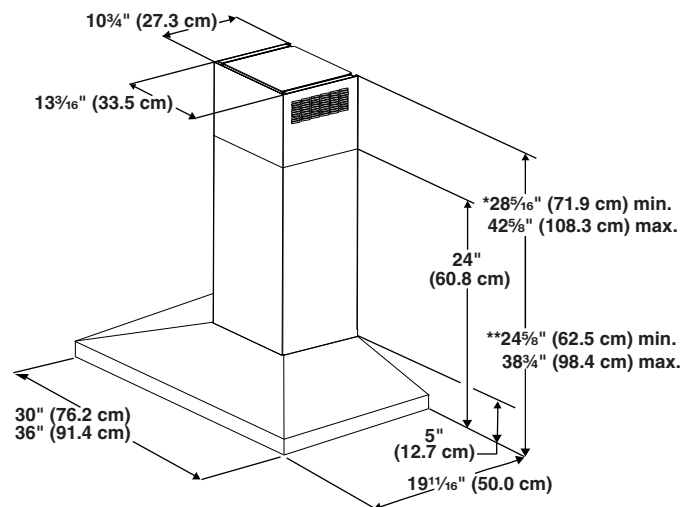
The canopy hood is factory-set for venting through the roof or wall. For non-vented (recirculating) installation see "For non-vented (recirculating) installation only" in the "Connect Vent System" section. Recirculation Kit Part Number W10692908 is available from your dealer or an authorized parts distributor.

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

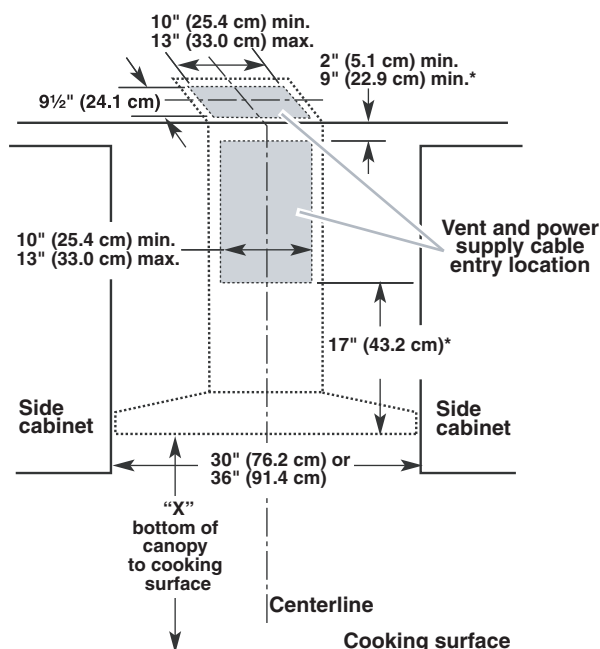


\*For non-vented (recirculating) installations

\*\*For vented installations

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FAN**

## 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.

## 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 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.

### Cold Weather Installations

An additional back draft damper should be installed to minimize backward cold air flow 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 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.

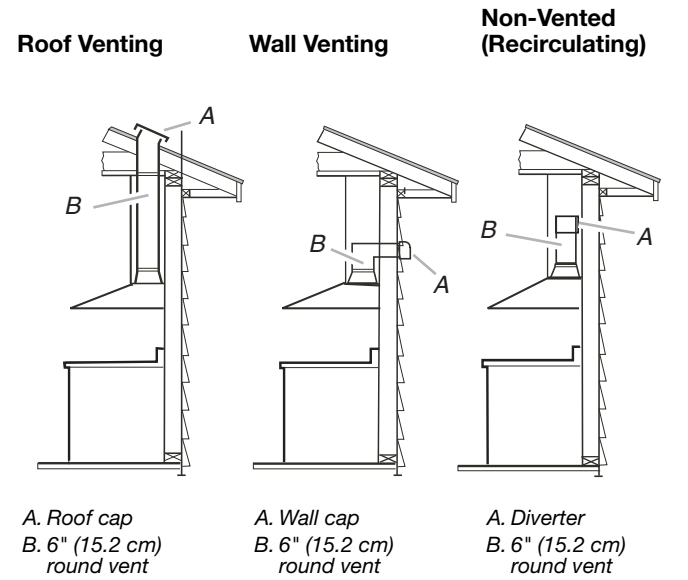
### Rear Discharge

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

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**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.



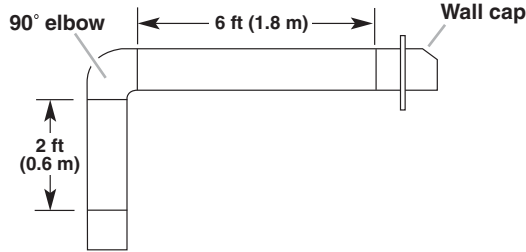
**Calculating Vent System Length**

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 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.
- 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.

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# INSTALLATION INSTRUCTIONS

## Prepare Location

- It is recommended that the vent system be installed before hood is installed.
  - Before making cutouts, make sure there is proper clearance within the ceiling or wall for exhaust vent.
  - Check your ceiling height and the hood height maximum before you select your hood.
1. Disconnect power.
  2. Determine which venting method to use: roof, wall, or non-vented.
  3. Select a flat surface for assembling the range hood. Place covering over that surface.

## ⚠ WARNING

### Excessive Weight Hazard

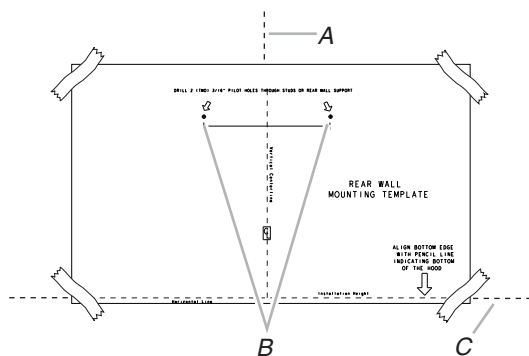
Use two or more people to move and install range hood.

Failure to do so can result in back or other injury.

4. Using 2 or more people, lift range hood onto covered surface.

## Range Hood Mounting Screws Installation

1. Determine and mark the centerline on the wall where the canopy hood will be installed.
2. Select a mounting height between a minimum of 24" (61.0 cm) for an electric cooking surface, a minimum of 27" (68.6 cm) for a gas cooking surface, and a suggested maximum of 36" (91.4 cm) above the range to the bottom of the hood. Mark a reference line on the wall.
3. Tape template in place, aligning the template centerline and bottom of template with hood bottom line and with the centerline marked on the wall.



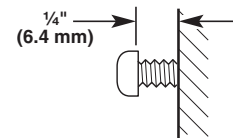
- A. Centerline  
B. Fastener locations  
C. Mounting height reference (hood bottom line)

4. Mark centers of the fastener locations through the template to the wall.

**IMPORTANT:** All canopy mounting screws must be installed into wood where possible. If there is no wood to screw into, additional wall framing supports may be required, or use the (4) 10 x 60 mm wall anchors and 5.4 x 75 mm screws.

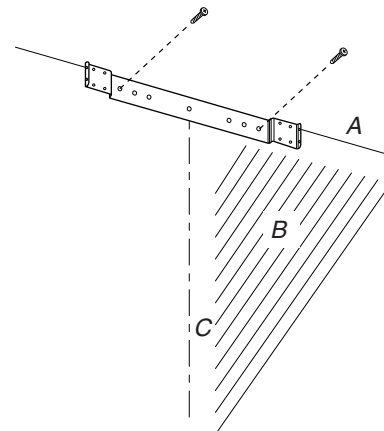
Remove the template.

5. For wood, drill  $\frac{3}{16}$ " (4.8 mm) pilot holes at all locations where screws are being installed into wood.  
For wall anchors, drill  $\frac{7}{16}$ " (10 mm) holes at all locations where wall anchors are being used.
6. For wood, install (2) 5 x 45 mm mounting screws. Leave a  $\frac{1}{4}$ " (6.4 mm) gap between the wall and the back of the screw head to slide range hood into place.  
For wall anchors, install the 10 x 60 mm wall anchors and install the 5.4 x 75 mm screws into the wall anchors. Tighten until the wall anchors are secure. Back the screws out  $\frac{1}{4}$ " (6.4 mm).



## Vent Cover Bracket Installation

7. Attach vent cover bracket to wall flush to the ceiling using (2) 5 x 45 mm screws. Use the optional wall anchors if needed.



- A. Ceiling  
B. Wall  
C. Centerline

## Complete Preparation

1. Determine and make all necessary cuts in the wall for the vent system. Install the vent system before installing the hood. See "Venting Requirements" section.
2. Determine the required height for the home power supply cable and drill a  $1\frac{1}{4}$ " (3.2 cm) hole at this location.
3. Run the home power supply cable according to the National Electrical Code or CSA Standards and local codes and ordinances. There must be enough  $\frac{1}{2}$ " conduit and wires from the fused disconnect (or circuit breaker) box to make the connection in the hood's electrical terminal box.

**NOTE:** Do not reconnect power until installation is complete.

4. Use caulk to seal all openings.

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## Install In-Line Smart Kit - Optional

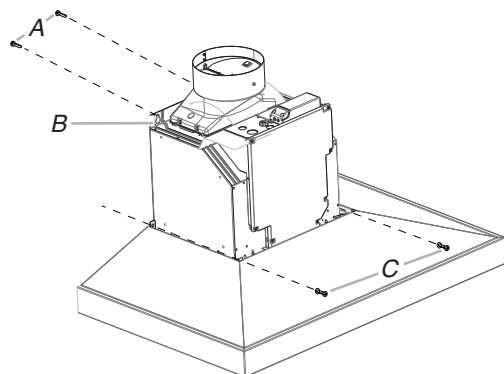
**NOTE:** Your range hood can work with either an internal or an in-line (external) blower motor system. An optional In-Line Smart Kit (purchased separately) allows the blower motor that comes with this range hood to be installed in a location other than inside the range hood cavity.

**CAUTION:** To reduce the risk of fire and electric shock, install this range hood only with the In-Line Smart Kit manufactured by Whirlpool, part number W10692945.

For installation see the In-Line Smart Kit installation instructions. See the "Assistance or Service" section to order.

## Install Range Hood

1. Using 2 or more people, hang range hood on 2 mounting screws through the mounting slots on back of hood.

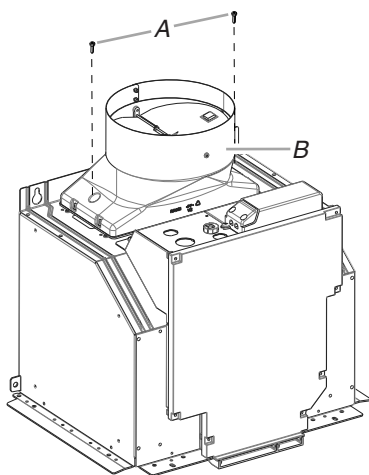


A. Mounting screws  
B. Mounting slots  
C. Lower mounting screws and washers

2. Remove the grease filter. See "Range Hood Care" section.
3. Level the range hood and tighten upper mounting screws.
4. Install (2) 5 x 45 mm lower mounting screws and (2) D6.4 x 18 mm washers and tighten. Use the optional wall anchors if needed.

## Connect Vent System

1. Install transition on top of hood (if removed for shipping) with (2) 3.5 x 9.5 mm sheet metal screws.



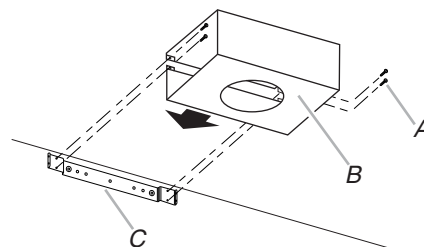
A. Vent transition  
B. 3.5 x 9.5 mm screw

### For Vented Installations Only:

1. Fit vent system over the exhaust outlet.
2. Seal connection with clamps.
3. Check that back draft dampers work properly.

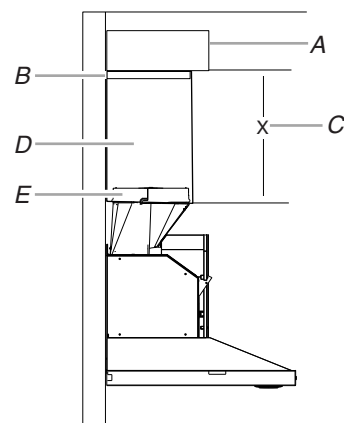
### For Non-Vented (Recirculating) Installation Only:

1. Assemble the air deflector with the duct cover bracket using (4) 4.2 x 8 mm screws.



A. Assembly screws  
B. Air deflector  
C. Duct cover bracket

2. Measure from the bottom of the air deflector to the bottom of the hood outlet.



A. Air deflector  
B. Vent clamp  
C. X = length to cut vent duct  
D. Vent duct  
E. Exhaust outlet

3. Cut the duct to the measured size "X."
4. Remove the air deflector.
5. Slide the duct onto the bottom of the air deflector.
6. Place the assembled air deflector and duct over the exhaust outlet from the hood.
7. Reassemble the air deflector to the duct cover bracket with the 4 assembly screws.
8. Seal connections with vent clamps.

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## Make Electrical Connection

### **⚠ WARNING**



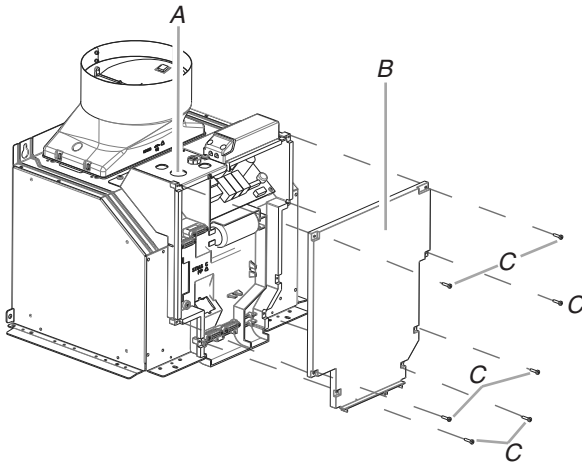
#### **Electrical Shock Hazard**

**Disconnect power before servicing.**

**Replace all parts and panels before operating.**

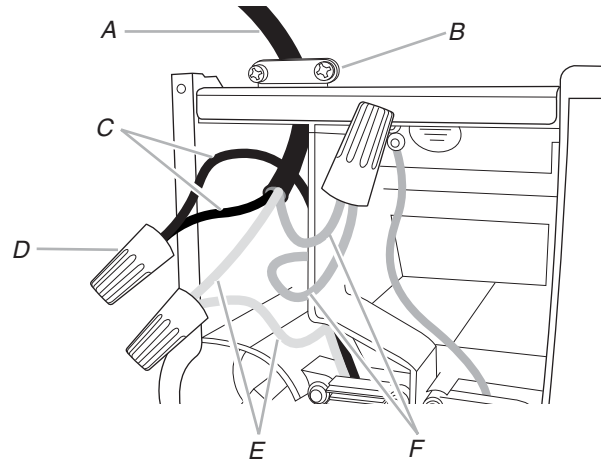
**Failure to do so can result in death or electrical shock.**

1. Disconnect power.
2. Remove terminal box cover.
3. Remove the knockout in the terminal box cover and install a UL listed or CSA approved ½" strain relief.



A. Knockout  
B. Terminal box cover  
C. Screws (7)

4. Run home power supply cable through strain relief into terminal box.



A. Home power supply cable  
B. UL listed or CSA approved strain relief  
C. Black wires  
D. UL listed wire connectors  
E. White wires  
F. Green (or bare) and yellow-green ground wires

5. Use UL listed wire connectors and connect black wires (C) together.
6. Use UL listed wire connectors and connect white wires (E) together.

### **⚠ WARNING**



#### **Electrical Shock Hazard**

**Electrically ground blower.**

**Connect ground wire to green and yellow ground wire in terminal box.**

**Failure to do so can result in death or electrical shock.**

7. Connect green (or bare) ground wire from home power supply to yellow-green ground wire (F) in terminal box using UL listed wire connectors.
8. Tighten strain relief screw.
9. Install terminal box cover.
10. Check that all light bulbs are secure in their sockets.
11. Reconnect power.

#### **Optional Power Cord Kit Installations**

For optional power cord kit installations, follow the instructions supplied with the power cord kit. See the "Assistance or Service" section for information on ordering.

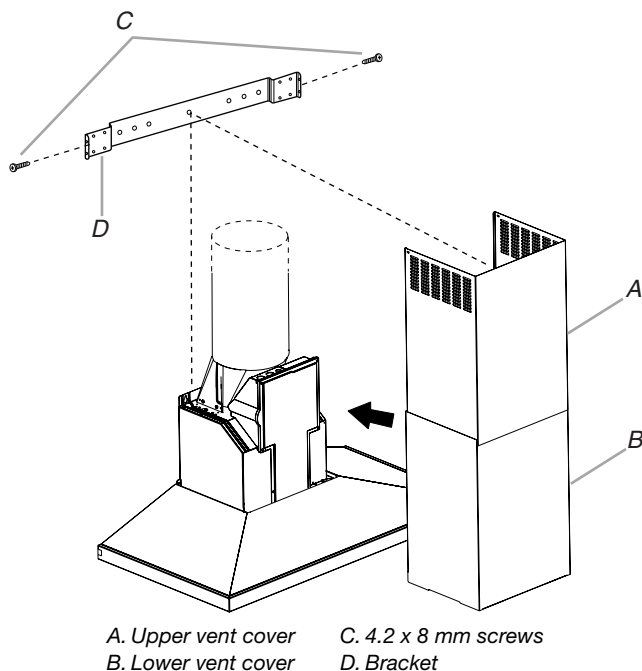
**NOTE:** Use only with range hood cord connection kits that have been investigated and found acceptable for use with this model range hood.

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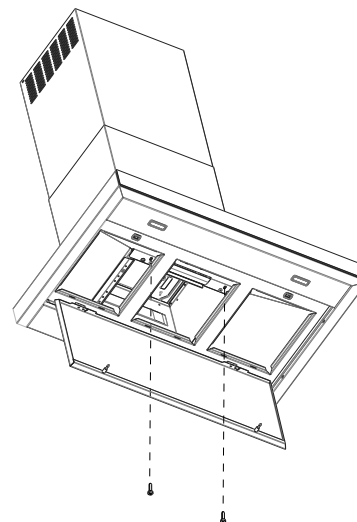
## Install Vent Covers

When using both upper and lower vent covers, push lower cover down onto hood and lift upper cover to ceiling and install with (2) 4.2 x 8 mm screws.

**NOTE:** For vented installations the upper vent cover may be reversed to hide slots.



Secure the bottom of the duct with (2) 4.2 x 8 mm screws.



## Complete Installation

1. For non-vented (recirculating) installations only, install charcoal filters over grille on blower housing. See the "Range Hood Care" section.
2. Install metal filters. See the "Range Hood Care" section.
3. Check the operation of the range hood blower and light. See the "Range Hood Use" section.

**NOTE:** To get the most efficient use from your new range hood, read the "Range Hood Use" section.

# RANGE HOOD USE

The range hood is designed to remove smoke, cooking vapors and odors from the cooktop area. For best results, start the hood before cooking and allow it to operate several minutes after the cooking is complete to clear all smoke and odors from the kitchen.

The range hood controls are located on the front side of the canopy.

## Control Panel



## Controls and Features

### NOTES:

- To activate the controls, press and release the desired button.
- The control feature touch will be lit when a control feature is turned On.

### Sleep Mode

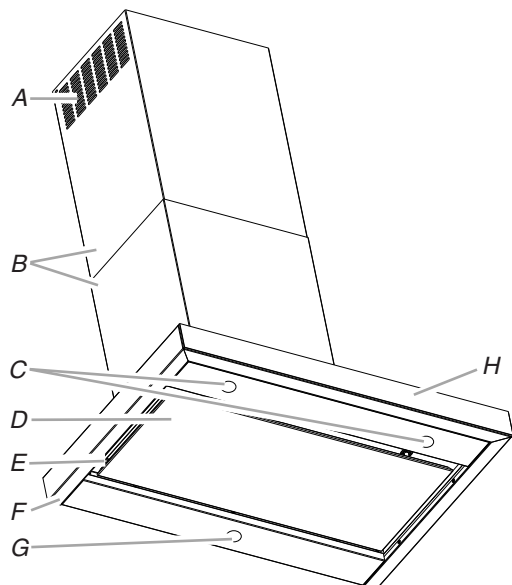
The range hood automatically enters Sleep Mode when not in use. After 10 minutes of no range hood activity, all of the control button lights will turn Off. To deactivate Sleep Mode, press any button.

### Auto Sense

Auto Sense allows the range hood fan to turn on automatically when it senses heat higher than its allowable temperature limit. When Auto Sense is On, the fan speed will increase or decrease based on the temperature Auto Sense is measuring.

Auto Sense can be manually increased by pressing a higher fan speed. The fan will run at the selected speed for 10 minutes before returning to the speed selected for Auto Sense.

If Auto Sense is On, the Auto button light will turn Off and go into Sleep Mode when the vent hood is not in use. If the vent hood is turned On by the consumer or by Auto Sense, the Auto button light will turn On.



- A. Louver holes (non-vented [recirculating] installations only)  
B. Duct covers  
C. LED lights (2)  
D. Perimetric cover  
E. Metal grease filters (located behind the perimetric cover)  
F. Canopy  
G. Halogen light  
H. Control panel

LOT 1-141, PH1 APPLIANCES  
HOOD FAN

### To Set Auto Sense:

Press AUTO.

### To Select Auto Sense Cooktop Type:

**NOTE:** The range hood is factory-set for the gas cooktop mode.

Press and hold AUTO for 5 seconds to switch between the gas cooktop and electric cooktop modes.

The Auto button light will flash 5 times when the range hood is changed to the electric cooktop mode. Auto Sense is now set to work with electric cooktops and ranges.

The Auto button light will flash 3 times when the range hood is changed to the gas cooktop mode. Auto Sense is now set to work with gas cooktops and ranges.

Changing the cooktop type will change the temperature limit for Auto Sense to turn On. When the range hood senses a high enough temperature, the fan will start automatically. When the temperature drops below the set temperature limit, the fan will stop automatically. The Auto button light will turn Off after the range hood enters Sleep Mode, but Auto Sense is still active.

### To Deactivate Auto Sense:

If the Auto button is lit, press AUTO once to deactivate Auto Sense. The Auto button light will turn Off.

If Auto Sense is in Sleep Mode, press AUTO once to deactivate Sleep Mode and turn the Auto button light On. Press AUTO again to deactivate Auto Sense and turn Off the Auto button light.

Auto Sense will automatically turn off after 2 hours of no activation of the Auto Sense system. To reset Auto Sense press AUTO.

## Manual Vent Functions

### Fan Speeds

- |              |  |
|--------------|--|
| <b>Low</b>   | Press LOW to turn the fan on at Low speed.   |
| <b>Med</b>   | Press MED to turn the fan on at Medium speed.  |
| <b>Hi</b>    | Press HI to turn the fan on at High speed.   |
| <b>Boost</b> | Press BOOST to turn the fan on at the highest speed. Boost will automatically turn Off after 10 minutes and the fan will switch to High speed. |

### Timer

The range hood can be set to automatically turn Off after 15 minutes.

1. Press and hold the desired fan speed button for 2 seconds. The fan will run on the chosen speed for 15 minutes, and the fan speed button light will flash continuously. After 15 minutes, the fan will turn Off automatically.
2. Press the desired fan speed button again while the fan timer is running to cancel the fan timer.

**NOTE:** Changing the fan speed or turning Auto Sense On will also cancel the 15-minute timer.

### Light

The range hood has both task and ambient lighting.

#### To operate the lights:

1. Touch LIGHT once and the LED task lights will turn On.
2. Touch LIGHT again and the LED task lights will turn Off. The ambient lights will turn On.
3. Touch LIGHT a third time and the ambient lights will turn Off.

**NOTE:** To turn both the task and ambient lights On at the same time, touch and hold LIGHT for 2 seconds. Touch LIGHT again to turn the task and ambient lights Off.

## RANGE HOOD CARE

### Cleaning

**IMPORTANT:** Clean the hood and grease filters frequently according to the following instructions. Replace grease filters before operating hood.

#### Exterior Surfaces:

To avoid damage to the exterior surface, do not use steel wool or soap-filled scouring pads.

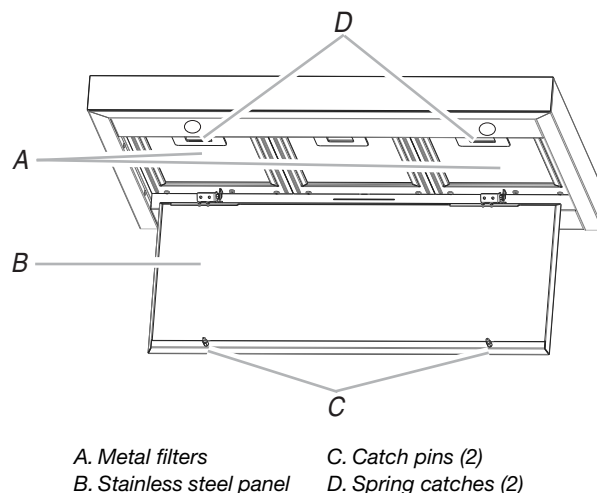
Always wipe dry to avoid water marks.

#### Cleaning Method:

- Liquid detergent soap and water, or all-purpose cleanser
- Wipe with a damp soft cloth or nonabrasive sponge, and then rinse with clean water and wipe dry.

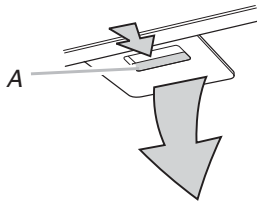
### Metal Grease Filter

1. Open the stainless steel panel. Grasp panel at the front corners, and then pull down to disengage the 2 catch pins from the spring catches. The panel is attached at the rear and will rotate down.



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2. Remove each filter by pulling the spring release handle and then pulling down the filter.



A. Spring release handle

3. Wash metal filters as needed in dishwasher or hot detergent solution.
4. Reinstall the filter by making sure the spring release handles are toward the front. Insert aluminum filter into upper track.
5. Push in spring release handle.
6. Push up on metal filter, and then release handle to latch into place.
7. Repeat steps 1 to 5 for the other filter.
8. Close the stainless steel panel. Engage the 2 pins in the spring catches to secure.

### Non-Vented (Recirculating) Installation Filters

The charcoal filter is not washable. It should last up to 6 months with normal use. Replace with Charcoal Filter Kit. See the "Accessories" section for information on ordering.

#### To Replace Charcoal Filter:

1. Remove metal grease filter from range hood. See "Metal Grease Filter" in this section.
2. Bend spring clips away from metal grease filter.



3. Place charcoal filter into top side of metal filter.
4. Bend spring clips back into place to secure the charcoal filter to the metal filter.



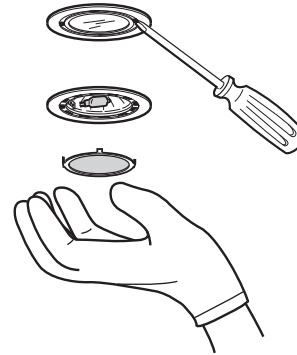
5. Replace metal grease filter. See "Metal Grease Filter" in this section.

### Replacing a Halogen Lamp (Ambient Lighting)

Turn off the range hood and allow the halogen lamp to cool. To avoid damage or decreasing the life of the new lamp, do not touch lamp with bare fingers. Replace lamp, using tissue or wearing cotton gloves to handle lamp.

If new lights do not operate, make sure the lamps are inserted correctly before calling service.

1. Disconnect power.
2. Using a flat-blade screwdriver, gently pry the light cover loose.



3. Remove the lamp and replace with a 120-volt, 40-watt maximum, halogen lamp made for a G-9 base.
4. Replace the light cover.
5. Reconnect power.

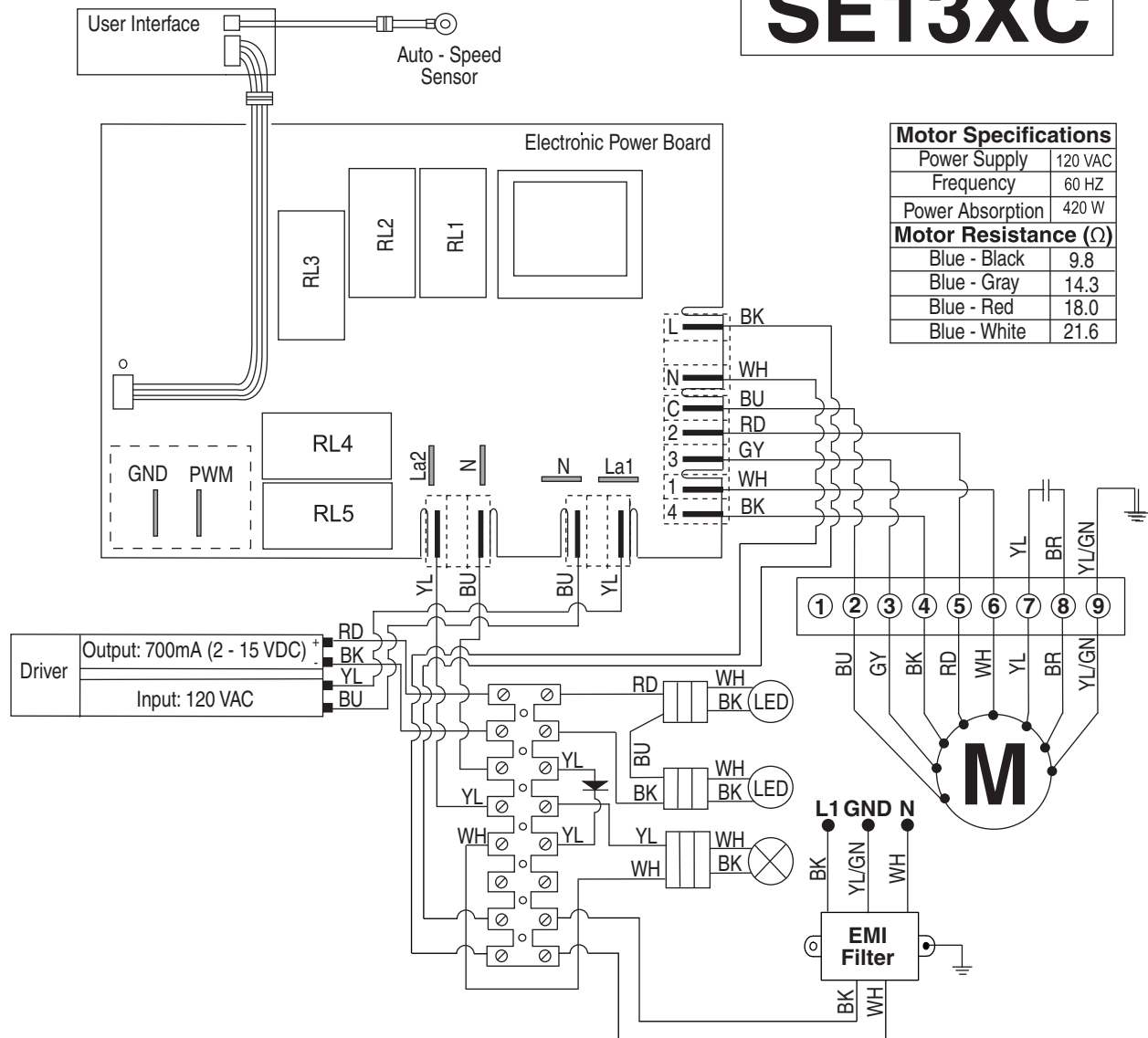
### Replacing a LED Lamp

The LED lights are replaceable by a service technician only. See the "Warranty" section for service contact information.

## LOT 1-141, PH1 APPLIANCES HOOD FAN

# WIRING DIAGRAM

## SE13XC



LOT 1-141, PH1 APPLIANCES HOOD FAN

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# ASSISTANCE OR SERVICE

## If you need service

Please refer to the warranty page in this manual.

## If you need replacement parts

If you need to order replacement parts, we recommend that you use only factory specified parts. Factory specified parts will fit right and work right because they are made with the same precision used to build every new appliance.

To locate factory specified replacement parts in your area, call the following customer assistance telephone number or your nearest designated service center.

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### In the U.S.A.

Call the KitchenAid Customer eXperience Center toll free: **1-800-422-1230** or visit our website at **www.kitchenaid.com**.

#### Our Consultants Provide Assistance With:

- Scheduling of service. KitchenAid designated service technicians are trained to fulfill the product warranty and provide after-warranty service anywhere in the United States.
- Features and specifications on our full line of appliances.
- Referrals to local dealers.
- Installation information.
- Use and maintenance procedures.
- Accessory and repair parts sales.
- Specialized customer assistance (Spanish speaking, hearing impaired, limited vision, etc.).

#### For Further Assistance

If you need further assistance, you can write to KitchenAid with any questions or concerns at:

KitchenAid Brand Home Appliances  
Customer eXperience Center  
553 Benson Road  
Benton Harbor, MI 49022-2692

Please include a daytime phone number in your correspondence.

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### In Canada

Call the Whirlpool Canada LP Customer eXperience Centre toll free: **1-800-807-6777** or visit our website at **www.kitchenaid.ca**.

#### Our Consultants Provide Assistance With:

- Scheduling of service. KitchenAid appliances designated service technicians are trained to fulfill the product warranty and provide after-warranty service anywhere in Canada.
- Features and specifications on our full line of appliances.
- Referrals to local dealers.
- Use and maintenance procedures.
- Accessory and repair parts sales.

#### For Further Assistance

If you need further assistance, you can write to Whirlpool Canada LP with any questions or concerns at:

Customer eXperience Centre  
Whirlpool Canada LP  
200 - 6750 Century Ave.  
Mississauga, Ontario L5N 0B7

Please include a daytime phone number in your correspondence.

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### Accessories

#### Charcoal Filter Kit

(for non-vented installations only)  
Order Part Number W10692910

#### Recirculation Kit

(for non-vented installations only)  
Order Part Number W10692908

#### Chimney Extension Kit

Order Part Number W10272075

#### Chimney Extension Kit - Black Stainless

(for black stainless vent hood models KVWB600DBS and KVWB606DBS)  
Order Part Number W10750879

#### 6" (15.2 cm) Makeup Air Kit

(consult local building codes)  
Order Part Number W10446915

#### Power Cord Kit

Order Part Number W10613691

#### In-Line Smart Kit

Order Part Number W10692945

LOT 1-141, PH1 APPLIANCES HOOD FAN



# KITCHENAID® MAJOR APPLIANCE LIMITED WARRANTY

ATTACH YOUR RECEIPT HERE. PROOF OF PURCHASE IS REQUIRED TO OBTAIN WARRANTY SERVICE.

Please have the following information available when you call the Customer eXperience Center:

- Name, address and telephone number
- Model number and serial number
- A clear, detailed description of the problem
- Proof of purchase including dealer or retailer name and address

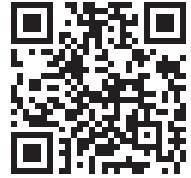
## IF YOU NEED SERVICE:

1. Before contacting us to arrange service, please determine whether your product requires repair. Some questions can be addressed without service. Please take a few minutes to review the Troubleshooting or Problem Solver section of the Use and Care Guide, scan the QR code on the right to access additional resources, or visit <http://kitchenaid.custhelp.com>.
2. All warranty service is provided exclusively by our authorized KitchenAid Service Providers. In the U.S. and Canada, direct all requests for warranty service to:

**KitchenAid Customer eXperience Center**

**In the U.S.A., call 1-800-422-1230. In Canada, call 1-800-807-6777.**

If outside the 50 United States or Canada, contact your authorized KitchenAid dealer to determine whether another warranty applies.



<http://kitchenaid.custhelp.com>

## ONE YEAR LIMITED WARRANTY

### WHAT IS COVERED

For one year from the date of purchase, when this major appliance is installed, operated and maintained according to instructions attached to or furnished with the product, KitchenAid brand of Whirlpool Corporation or Whirlpool Canada LP (hereafter "KitchenAid") will pay for Factory Specified Replacement Parts and repair labor to correct defects in materials or workmanship that existed when this major appliance was purchased, or at its sole discretion replace the product. In the event of product replacement, your appliance will be warranted for the remaining term of the original unit's warranty period.

YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. Service must be provided by a KitchenAid designated service company. This limited warranty is valid only in the United States or Canada and applies only when the major appliance is used in the country in which it was purchased. This limited warranty is effective from the date of original consumer purchase. Proof of original purchase date is required to obtain service under this limited warranty.

### WHAT IS NOT COVERED

1. Commercial, non-residential, multiple-family use, or use inconsistent with published user, operator or installation instructions.
2. In-home instruction on how to use your product.
3. Service to correct improper product maintenance or installation, installation not in accordance with electrical or plumbing codes or correction of household electrical or plumbing (i.e. house wiring, fuses or water inlet hoses).
4. Consumable parts (i.e. light bulbs, batteries, air or water filters, preservation solutions, etc.).
5. Defects or damage caused by the use of non-genuine KitchenAid parts or accessories.
6. Conversion of products from natural gas or L.P. gas.
7. Damage from accident, misuse, abuse, fire, floods, acts of God or use with products not approved by KitchenAid.
8. Repairs to parts or systems to correct product damage or defects caused by unauthorized service, alteration or modification of the appliance.
9. Cosmetic damage including scratches, dents, chips, and other damage to the appliance finishes unless such damage results from defects in materials and workmanship and is reported to KitchenAid within 30 days.
10. Discoloration, rust or oxidation of surfaces resulting from caustic or corrosive environments including but not limited to high salt concentrations, high moisture or humidity or exposure to chemicals.
11. Food or medicine loss due to product failure.
12. Pick-up or delivery. This product is intended for in-home repair.
13. Travel or transportation expenses for service in remote locations where an authorized KitchenAid servicer is not available.
14. Removal or reinstallation of inaccessible appliances or built-in fixtures (i.e. trim, decorative panels, flooring, cabinetry, islands, countertops, drywall, etc.) that interfere with servicing, removal or replacement of the product.
15. Service or parts for appliances with original model/serial numbers removed, altered or not easily determined.

**The cost of repair or replacement under these excluded circumstances shall be borne by the customer.**

## DISCLAIMER OF IMPLIED WARRANTIES

IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR OR THE SHORTEST PERIOD ALLOWED BY LAW. Some states and provinces do not allow limitations on the duration of implied warranties of merchantability or fitness, so this limitation may not apply to you. This warranty gives you specific legal rights, and you also may have other rights that vary from state to state or province to province.

## DISCLAIMER OF REPRESENTATIONS OUTSIDE OF WARRANTY

KitchenAid makes no representations about the quality, durability, or need for service or repair of this major appliance other than the representations contained in this warranty. If you want a longer or more comprehensive warranty than the limited warranty that comes with this major appliance, you should ask KitchenAid or your retailer about buying an extended warranty.

## LIMITATION OF REMEDIES; EXCLUSION OF INCIDENTAL AND CONSEQUENTIAL DAMAGES

YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. KITCHENAID SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, so these limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you also may have other rights that vary from state to state or province to province.