

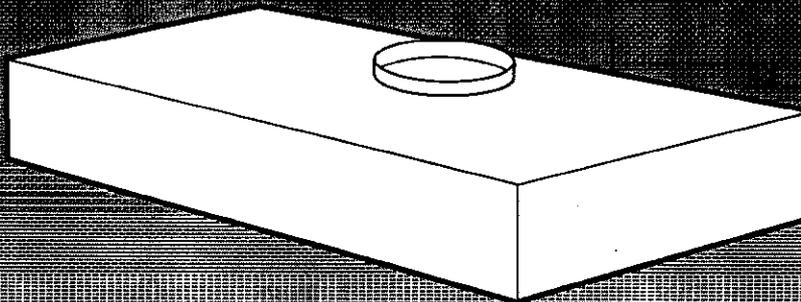
Installation Instructions and Use and Care Guide

36" (91.4 cm) and 48" (121.9 cm)

Hood Liner

Requires an External Blower (not included) with 90 cm (35.4 in) or 121.9 cm (48 in) diameter.

Hood liner requires a blower release.



IMPORTANT: Read and save these instructions.

IMPORTANT:

Installer: Before installing the hood liner, read the Installation Instructions for the exterior blower used with hood liner.

Leave Installation Instructions with the homeowner.

Homeowner: Keep Installation Instructions for future reference.

Save Installation Instructions for local electrical inspector's use.

Part No. 436001862/8285495

Quick Reference

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Before you start...

Your safety and the safety of others is 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.

IMPORTANT: Observe all governing codes and ordinances. Proper installation is your responsibility. Make sure you have everything necessary for correct installation. It is the responsibility of the installer to comply with the clearances specified.

Check the location where the hood liner will be installed. The location should be away from strong draft areas, such as windows, doors, and strong heating vents.

Mobile home installation

The installation of this hood liner 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.

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

Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable Codes and Standards, including Fire Rated Construction. Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back drafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society of 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 to the outdoors.

WARNING — To reduce the risk of fire, use only metal ductwork.

This unit must be grounded.

This hood liner must be used with Exterior Blower Models:

KPEC992M rated for 900 cfm (25.5 cm/m) or,
KPEU722M rated for 1200 cfm (34.0 cm/m).

Both models are available from your dealer.

This fan suitable for use with solid-state speed controls.

Tools and materials needed for installation:

- compass or 11" (27.9 cm) circle template
- flat blade screwdriver
- Phillips screwdriver
- pliers
- metal snips
- drill
- 1-1/4" (3.0 cm) dia. drill bit
- 5/16" (7.9 cm) dia. drill bit
- pencil
- ruler
- saber saw or keyhole saw
- duct tape
- 3/4" (10.0 mm) U.L.- or C.S.A.-Listed strain relief

Electrical requirements

IMPORTANT: Observe all governing codes and ordinances. The Exterior Blower is connected to the fused electrical system at the wiring box of the Hood Liner. refer to the Installation Instructions supplied with the Exterior Blower model for the electrical system.

It is the customer's responsibility:

- To contact a qualified electrical installer.
- To assure 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.

A 120-volt, 60 hz, AC-only, fused electrical system is required. A separate 15-amp circuit is recommended.

A separate ground wire must be used. It is recommended that a qualified electrician determine that the ground path is adequate..

Do not ground to a gas pipe.

Check with a qualified electrician if you are not sure range hood is properly grounded.

Do not have a fuse in the neutral or ground circuit.

The connection at the hood liner wiring box must be with copper wire only.

IMPORTANT:

Save Installation Instructions for electrical inspector's use.

The 120-volt supply to the hood liner wiring box should be connected directly to the fused disconnect (or circuit breaker) box through flexible armored or nonmetallic sheathed copper cable. A U.L.- or C.S.A.-listed strain relief must be provided at each end of the power supply cable. Wire sizes (COPPER WIRE ONLY) and connections must conform with the rating of the appliance as specified on the model/serial rating plate.

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.

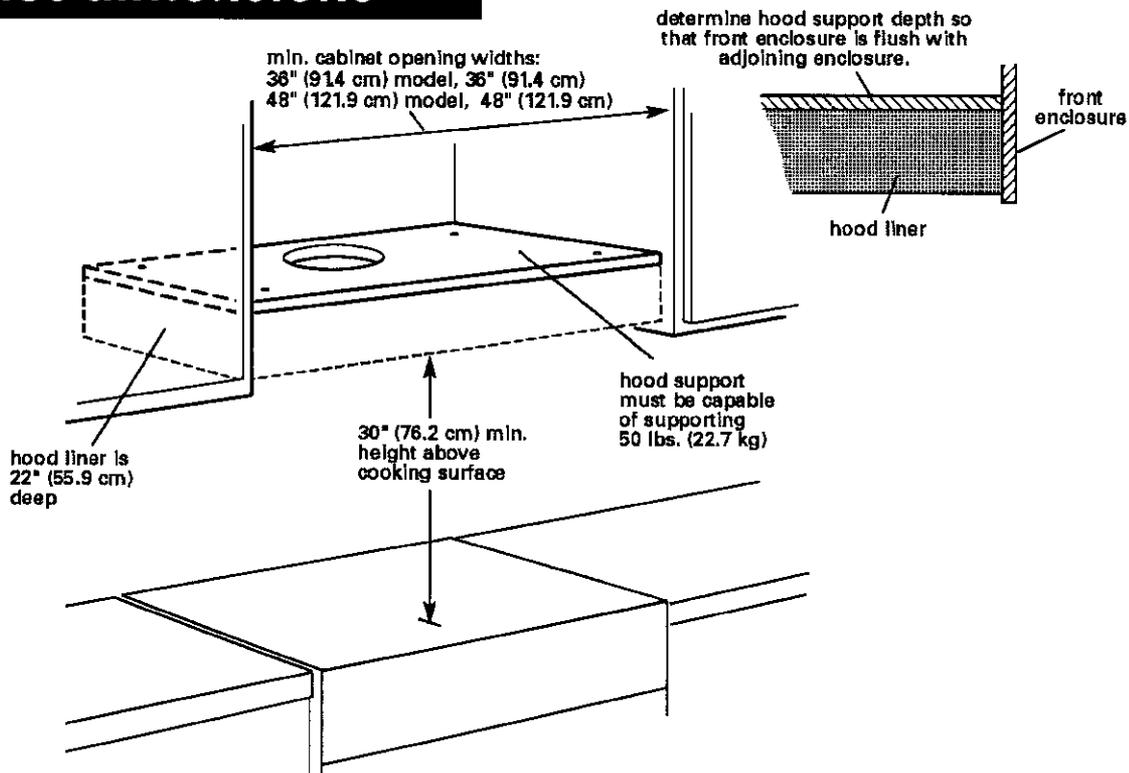
A U.L.- or C.S.A.-listed strain relief must be provided at the power supply cable electrical knockout of the Hood Liner.

Copies of the standards listed may be obtained from:

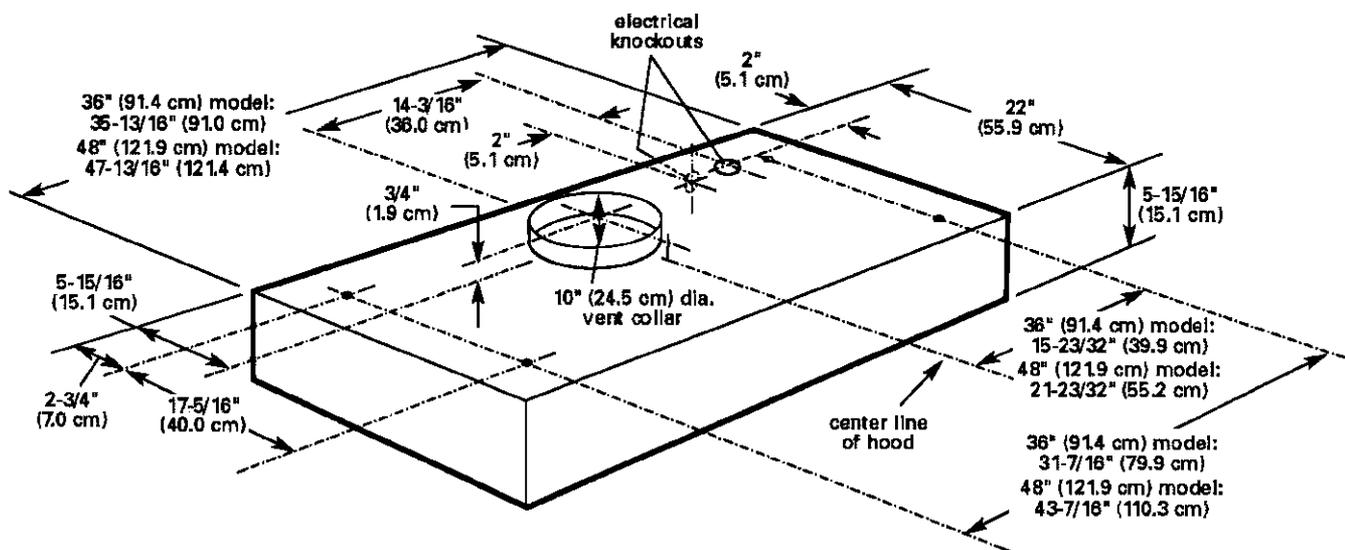
* National Fire Protection Association
One Batterymarch Park
Quincy, Massachusetts 02269

** CSA International
8501 East Pleasant Valley Road
Cleveland, Ohio 44131-5576

Cabinet dimensions



Product dimensions

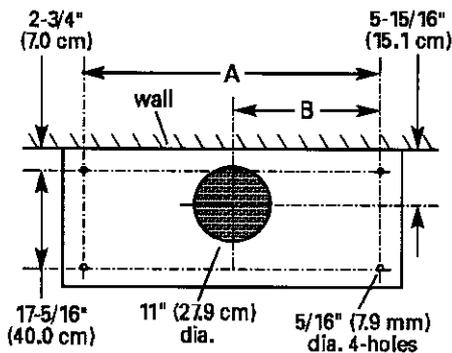


Installation steps

For easier installation, it is recommended that both the 120-volt supply wiring to be connected to the hood liner wiring box and the exterior blower system be installed first. Pull enough wiring through the wall to allow for making the electrical connections at the hood liner wiring box. Label which cable is the 120-volt supply wire and which is the exterior blower cable.

Now Start...

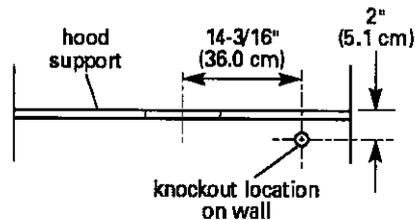
Cover countertop or cooking surface with a thick, protective covering to prevent damaging them.



hood size	A	B
36" (91.4 cm)	31-7/16" (79.9 cm)	15-23/32" (39.9 cm)
48" (121.9 cm)	43-7/16" (110.3 cm)	21-23/32" (55.2 cm)

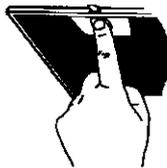
1. Mark the locations of four 5/16" (7.9 mm) dia. holes and an 11" (27.9 cm) dia. hole as shown. Use a compass or template and mark the outline of the 11" (27.9 cm) hole.

2. Drill the four holes and, using a saber saw or keyhole saw, cut the 11" (27.9 cm) dia. hole.



3. Drill a 1-1/4" (3.0 cm) dia. hole at location shown for electrical wiring.

4. Remove the electrical knockout from the hood liner.



5. Remove the filters. Use two hands to remove filter. Push tab back to release the locking pin, pull down and forward. Set filter aside. Repeat with other filter(s).

6. Remove the wiring box cover located behind the right hand filter.

7. Install U.L.- or C.S.A.- listed strain relief in hood liner so that screws can be tightened.

Electrical connection

⚠ WARNING



Electrical Shock Hazard

Disconnect power before servicing.

Connect ground wire to green ground screw in terminal box.

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

8. Disconnect power.

9. If not previously done, run the 120-volt supply wiring to the hood liner according to electrical codes and ordinances.

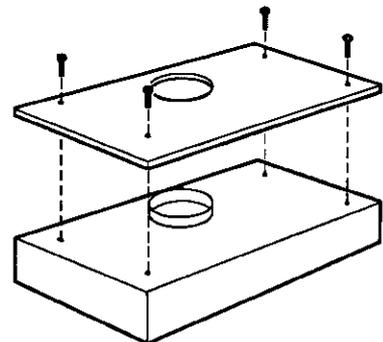
10. Remove the four mounting screws from the parts bag. It is recommended they be placed by the holes in the hood liner support for quick access.

⚠ WARNING

Excessive Weight Hazard

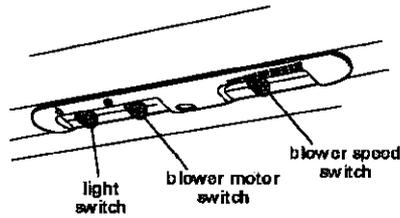
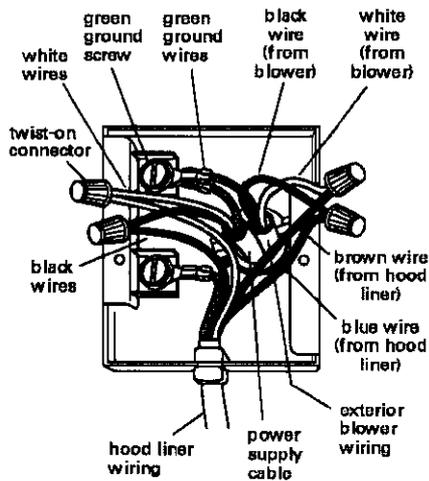
Use two or more people to move and install hood liner.

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



11. While feeding the wiring through the strain relief, lift the hood liner into place. Insert the screws through the support and thread into the hood liner holes. Tighten screws securely.

12. Make the wiring box electrical connections.



17. Check operation of hood liner and exterior blower.

Lights:

- Move the light switch to "1" position. Lights should go on. Move switch back to "0" position. Lights should go off.

Exterior blower motor and speed control:

- Move motor switch to "1" position. Exterior blower motor should turn on.
- Move speed control switch to vary the blower speed from low (at the left) to high (at the right).
- Move speed control switch back to low (at the left). Move the motor switch back to "0" and the blower motor should turn off.

Connect both green ground wires (from exterior blower motor and from 120-volt supply wiring) under the unused green ground screw.

120-volt supply wiring:

- Connect 120-volt black supply wire to black hood liner wire with a twist-on connector.
- Connect 120-volt supply white wire with to white hood liner wire with a twist-on connector.

Exterior blower motor wiring:

- Connect the black blower motor wire to the blue hood liner wire with a twist-on connector.
- Connect white blower motor wire to brown hood liner wire with a twist-on connector.

13. Tighten strain relief screws.

14. Replace wiring box cover. Tighten screw securely.

15. Connect exterior blower vent system to hood liner collar. Seal joint with duct tape to make airtight.

16. Reconnect power.

18. Reinstall filters. Place back edge of filter into channel at rear of hood liner. Push filter up while pushing tab back. When filter is in place, release tab. Locking pin will hold filter in place. Repeat with other filter(s).

19. Install front enclosure.

To get the most efficient use from your new hood liner, read the "Use and Care Information" section. Keep your KitchenAid Installation Instructions and Use and Care Guide close to hood liner for easy reference.

Use and Care Information

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 unit, switch power off at service panel and lock switch power off at service panel and lock service panel 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.

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

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 cooking flaming foods.

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:

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:

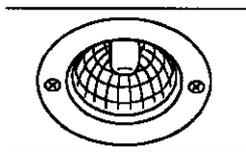
You know you have a Class ABC extinguisher, and you already know how to operate it.

The fire is small and contained in the area where it is started.

The fire department is being called.

You can fight the fire with your back to an exit.

Replacing the Halogen lamps:



The hood liner uses 12-volt, 20 watt halogen lamp bulbs.

Before you begin, make sure that the range hood is turned off and that the lamps have had sufficient time to cool.

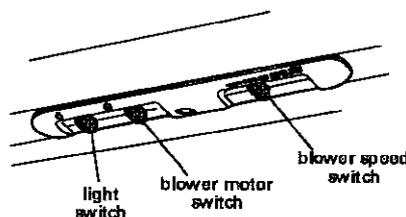
To replace a halogen lamp:

- Remove 2 screws from the circular metal trim around the lamp assembly.
- Pull the trim with the lamp assembly attached down far enough so that the lamp can be pushed out of the socket clips.
- Insert the new lamp into the socket clips and push the lamp and trim assembly back up into the hood.
- Replace the screws.

Operation

The hood liner 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 cooking area.



Operating the lights:

ON: Move the light switch to the "1" position.

OFF: Move the light switch to the "0" position.

Operating the exterior blower motor:

ON: Move the blower motor switch to the "1" position. The

blower will begin operating at the speed set on the speed switch.

OFF: Move the blower switch to the "0" position.

Adjusting the exterior blower speed:

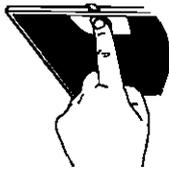
Adjusting exterior blower motor speed:

Move speed control switch to vary the blower speed from low (at the left) to high (at the right). The exterior blower motor will operate at the speed set when the motor is turned on.

Cleaning

Filters:

the filters should be washed frequently. Place metal filters in dishwasher or hot detergent solution to clean.



To remove filter:

Use two hands to remove filter. Push tab back to release the locking pin, pull down and forward. Repeat with other filter(s).

To reinstall filter:

Place back edge of filter into channel at rear of hood liner. Push filter up while pushing tab back. When filter is in place, release tab. Locking pin will hold filter in place. Repeat with other filter(s).

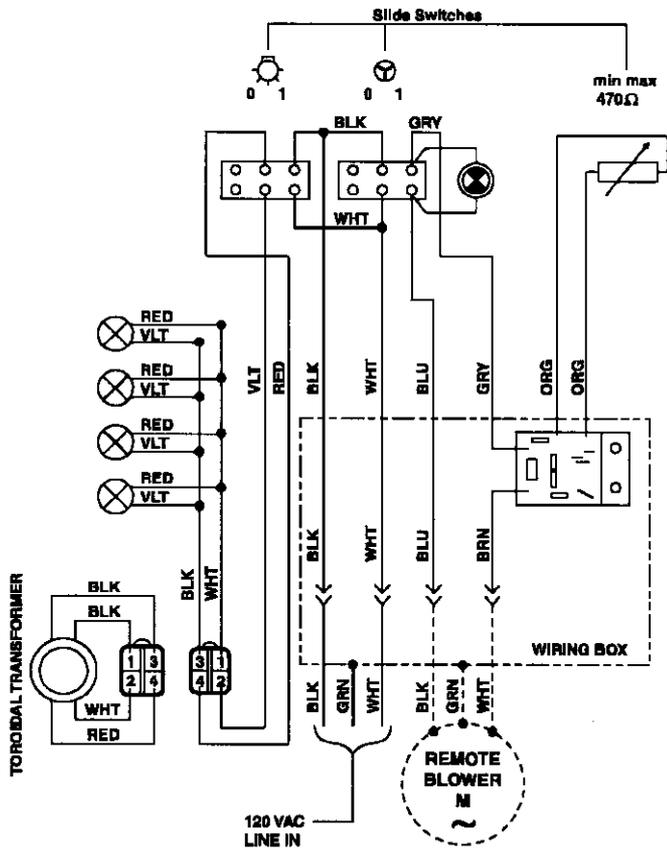
Exterior surfaces:

- Do not use steel wool or soap-filled scouring pads.
- Rub in direction of the grain line to avoid marring the surface.
- Always wipe dry to avoid water marks.
- KitchenAid® Professional Formula Stainless Steel Cleaner & Polish is the cleaner recommended for cleaning stainless steel surfaces on this product. To order call our Customer Service Center at 1-800-442-9991 or order on-line at www.applianceaccessories.com and ask for part number 8171420. To order from Canada, call 1-800-807-6777.

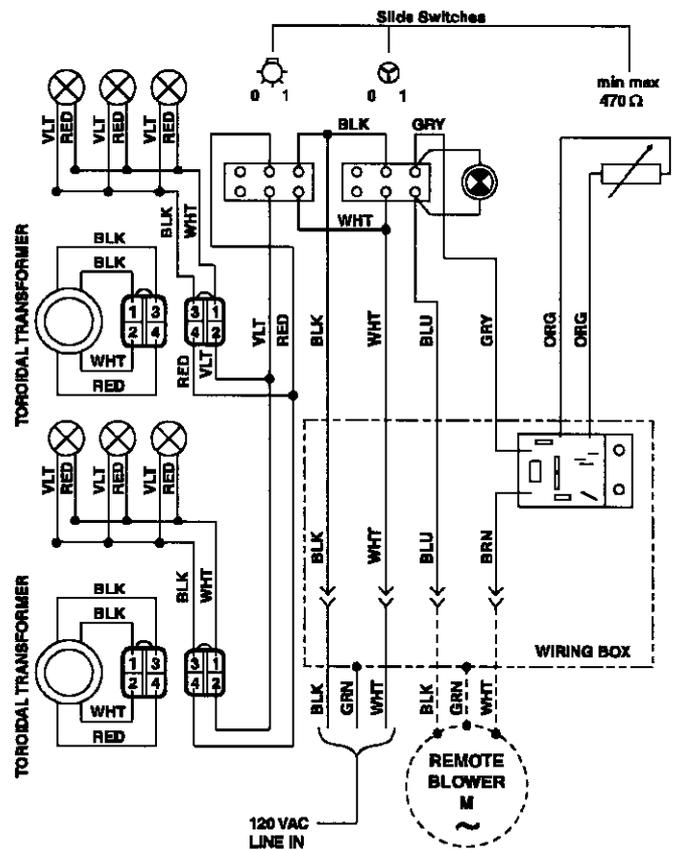
- If commercial cleaners are used, follow label directions. Do not use products that contain chlorine (bleach). Chlorine is a corrosive substance.

For routine cleaning and fingerprints, use liquid detergent soap and water, or all-purpose cleaner. Wipe with damp cloth or sponge, then rinse with clean water and wipe dry.

Wiring diagrams



For 36" (91.4) models



For 48" (121.9) models

Warranty

KitchenAid® Range Hood Warranty

LENGTH OF WARRANTY	KitchenAid WILL PAY FOR
FULL ONE-YEAR WARRANTY From Date of Purchase	Labor and any parts of your hood liner (except light bulbs and filters) which are defective in materials or workmanship when this appliance is operated and maintained according to instructions attached to or furnished with this product.
KitchenAid WILL NOT PAY FOR	
<p>A. Consumable parts such as light bulbs and filters.</p> <p>B. Service calls to:</p> <ol style="list-style-type: none"> 1. Correct the installation of the hood liner. 2. Instruct you how to use the hood liner. 3. Replace house fuses or correct house wiring. <p>C. Repairs when hood liner is used in other than normal, single-family household use.</p> <p>D. Pickup and delivery. This product is designed to be repaired in the home.</p> <p>E. Damage to hood liner caused by accident, alteration, improper installation, misuse, fire, flood, act of God or use of products not approved by KitchenAid.</p> <p>F. Repairs to parts or systems resulting from unauthorized modifications made to the appliance.</p> <p>G. Replacement parts or repair labor costs for units operating outside the United States or Canada.</p> <p>H. In Canada, travel or transportation expenses for customers who reside in remote areas.</p>	

KITCHENAID AND KITCHENAID CANADA DO NOT ASSUME ANY RESPONSIBILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states or provinces do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion or limitation may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state or province to province.

Outside the 50 United States and Canada, this warranty does not apply. Contact your authorized KitchenAid dealer to determine if another warranty applies.

Additional help can be found by checking the "Requesting Assistance or Service" section or by calling our KitchenAid Customer Interaction Center, 1-800-422-1230 (toll-free), from anywhere in the U.S.A. or Canada.

Requesting Assistance or Service

If you need assistance or service in U.S.A.

Call the KitchenAid Customer Interaction Center toll-free at 1-800-422-1230.

Our consultants are available to assist you.

When calling: Please know the purchase date, and the complete model and serial number of your appliance. This information will help us better respond to your request.



Our consultants provide assistance with:

- Features and specifications on our full line of appliances
- Installation information

- Use and maintenance procedures
- Accessory and repair parts sales
- Specialized customer assistance (Spanish speaking, hearing impaired, limited vision, etc.)
- Referrals to local dealers, service companies, and repair parts distributors

KitchenAid designated service technicians are trained to fulfill the product warranty and provide after-warranty service, anywhere in the United States.

To locate the designated KitchenAid service company in your area, you can also look in your telephone directory Yellow Pages.

If you need replacement parts

If you need to order replacement parts, we recommend that you only use factory-authorized parts. These parts will fit right and work right, because they are made to the same exacting specifications used to build every new KitchenAid* appliance.

To locate factory-authorized parts in your area, call our Customer Interaction Center telephone number, your nearest authorized service center, or KitchenAid Factory Service at 1-800-442-1111.

For further assistance

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

KitchenAid Brand Home Appliances
Customer Interaction Center
c/o Correspondence Dept.
2000 North M-63
Benton Harbor, MI 49022-2692

Please include a daytime phone number in your correspondence.

Requesting Assistance or Service

If you need assistance or service in Canada



Contact the dealer from whom you purchased your appliance, or call the KitchenAid Canada Customer Interaction Center toll-free, 8:30 a.m. – 6 p.m. (EST), at 1-800-422-1230.

If you need service contact your nearest KitchenAid Canada Appliance Service branch or authorized servicing outlet to service your appliance. (See list below.)

Make sure the service company you contact is authorized to service your appliance during the warranty period.

When asking for assistance or service, please provide a detailed description of the problem, your appliance's complete model and serial numbers, and the purchase date. This information will help us respond properly to your request.

KitchenAid Canada Appliance Service – Consumer Services

Direct service branches:

BRITISH COLUMBIA		1-800-665-6788
ALBERTA		1-800-661-6291
ONTARIO (except 807 area code)	Ottawa area Outside the Ottawa area	1-800-267-3456 1-800-807-6777
MANITOBA, SASKATCHEWAN and 807 area code in ONTARIO		1-800-665-1683
QUEBEC	Montreal (except South Shore) South Shore Montreal Quebec City Sherbrooke	1-800-361-3032 1-800-361-0950 1-800-463-1523 1-800-567-6966
ATLANTIC PROVINCES		1-800-565-1598

For further assistance

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

Consumer Relations Department
KitchenAid Canada
1901 Minnesota Court
Mississauga, Ontario L5N 3A7

Please include a daytime phone number in your correspondence.