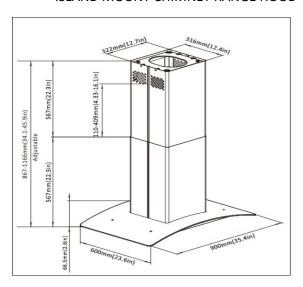
VISSANI

Item # XXXXXXXXXXXX

Model # XXXXXX

USE AND CARE GUIDE

ISLAND MOUNT CHIMNEY RANGE HOOD



Questions, problems, missing parts?
Before returning to the store, call Customer Service
8:30 am – 4:30 pm, CST, Monday – Friday

888-XXX-XXX

HOMEDEPOT.COM

THANK YOU

We appreciate the trust and confidence you have placed in Vissani through the purchase of this under cabinet range hood. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs.

Thank you for choosing Vissani!

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Safety Information

GENERAL SAFETY INFORMATION

- Use this unit only in the manner intended. If you have any questions, contact the distributor or importer.
- Please carefully read this guide before installing or using this product. Save this guide for the local electrical inspector's use.
- This range hood has a thermally protected system for the motor, which will shut down automatically if the motor is overheated. If the overheat protection trips, disconnect the power and wait for 15 minutes for the motor to cool down.

INSTALLATION SAFETY INFORMATION

- The installation instructions in this manual are intended for qualified installers, service technicians, and others with a technical or electrical background. Never attempt to install this appliance yourself.
- Your installation must comply with all applicable local codes and standards.
- 3. Grounding instructions: This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into and outlet that is properly installed and grounded. Consult a qualified electrician if the grounding instruction are not completely understood, or if doubt exists as to whether the appliance is properly grounded. Do not use an extension cord. If the power supply cord is too short, have a qualified electrician install an outlet near the appliance.
- Sufficient air is needed for proper combustion and exhausting of gases through the duct cover to prevent back drafting. Follow

the guidelines 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.

 Old duct work should be cleaned or replaced if necessary.
 Check and properly tape all joints on duct work to ensure proper connections.



DANGER: Turn off the power circuit breaker or the power switch on the junction box before installing or servicing this unit. Touching circuitry inside the range hood while it is energized will result in death or serious injury.



DANGER: All electrical wiring must be properly installed, insulated, and grounded. Improper insulation and grounding will result in deadly electrical shock.



DANGER: If installing this unit over a gas range, turn off the gas at the source before installing or serving this unit.



WARNING: Attempting to install or service this unit when you do not have the necessary technical or electrical background could result in personal injury.



WARNING: The unit has sharp edges. Always wear safety gloves during installation, cleaning, or servicing.



WARNING: Improper grounding can result in an electric shock.



WARNING: Always leave safety grills and filters in place. Without these components, operating fans could catch on to hair, fingers, or loose clothing.



CAUTION: For the stainless hoods, please carefully remove the plastic protective film from the surface of the hood prior to installation.



CAUTION: At least two people are needed to move and safely install the unit. Failure to properly lift the range hood could result in product damage or personal injury.

Safety Information (continued)

GENERAL SAFETY INFORMATION

- Ducted fans should always be vented to the outdoors. Never vent exhaust air into spaces within walls or ceilings, attics, crawl spaces, or garages.
- When cutting or drilling into the wall or ceiling, do not damage electrical wiring or other hidden utilities.

COOKING SAFETY INFORMATION

- 1. Never leave the range hood unattended when in use.
- 2. Never cook over open flames under the range hood.
- Always turn the range hood on when cooking at high heat or when cooking flaming foods.
- The minimum distance is 24 in. from the range hood to a hob, if the installation instruction for gas hobs specifies a greater distance; this must be taken into account.
- Use caution when cooking with oil or with deep -fryers.
 Overheating may cause oil to reach its flash point and ignite.
 Used oil will ignite at lower temperatures than fresh oil. Heat oils slowly on low to medium setting.
- Avoid boil over, as they may cause smoking and greasy spillovers that could ignite.
- To prevent bums or fires, always use cookware appropriate to the size of the heating element that you are using.
- 8. In event of a cooking fire, observe the following:
 - □ Be careful to avoid burns.
 - Smother flames with a close-fitting lid, cookie sheet, or metal tray, and then turn off the burner. If the flames do not go out immediately, evacuate and call the fire department.
 - Neverpick up a flaming pan.
 - Do not use water, including wet dishcloths or towels, as you could cause a steam explosion.
 - Use an extinguisher only if: (a) you have a class ABC extinguisher and you know how to operate it, (b) the fire is small and contained in the area where it started, (c) the fire department is being called, and (d) you can fight the fire with your back to the exit.

CLEANING SAFETY INFORMATION

- The fan and filters must be cleaned periodically and kept free from accumulation of cooking residue. Old and wom filters must be replaced immediately.
- Never disassemble parts to clean. Parts should be disassembled by qualified persons only.



WARNING: To reduce the risk of fire, use only metal duct work. Never use plastic duct work.



WARNING: Stay clear of the rotating fan when the motor is running.



WARNING: Keep this appliance clean and free of grease and residue build-up at all times to prevent fires.



CAUTION: For general ventilation use only. Do not use the range hood fans to exhaust hazardous or explosive vapors.



CAUTION: Never dispose of cigarette ashes, ignitable substances, or any foreign objects in fans.

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. Canopy hood's location should be away from strong draft areas, such as windows, doors, and strong heating vents. Given dimensions provide minimum clearance.

ELECTRICAL REQUIREMENTS

Observe all governing codes and ordinances. Ensure that the electrical installation is adequate and in conformance with the National Electrical Codes, ANSI/NFPA 70 (latest edition), or CSA Standards C22.1-94, Canadian Electrical Code, Part 1 and C22.2 No. 0-M91 (latest edition), 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:

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.
- Wire sizes and connections must conform to the rating of the appliance as specified on the model/serial rating plate. The model/serial plate is located behind the 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.

VENTILATION REQUIREMENTS

General requirements

- Range hoods must be ventilated to the outdoors, except for non-vented (recirculating) installations.
- > Do not ventilate the range hood into an attic or other enclosed areas.
- ➤ Do not use 4" (10.2 cm) laundry-type wall caps.
- The length of the range hood and the number of elbows should be kept to a minimum to provide maximum performance.

For the most efficient and quiet operation

- > Use no more than three 90-degree elbow.
- Make sure there is a minimum of 24" (61 cm) of straight duct between the elbows if more than one elbow is used.
- > Do not install two elbows together.
- Use clamps and tape 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 walls or roof openings around the cap.
- The size of the vents should be uniform.

Cold Weather Installations

An additional back draft damper should be installed to minimize backward cold air flow. 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 state to state. Consult your HVAC professional for specific requirements in your area.

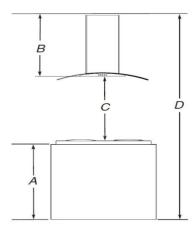
For Non-Vented (recirculating) Installations

If it is not possible to vent cooking fumes and vapors to the outside, certain hoods can be used in the non-vented (recirculating) version, fitting a carbon filter at the motor. Fumes and vapors are the recycled through the top grille. DO NOT block the chimney holes.

Calculating Vent System Length

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

INSTALLATION DIMENSION RECOMMENDATIONS



For Island range hoods:

- A. Countertop Height.
- B. Hood height from ceiling to bottom of the range hood filter surface: D-A-C=B.
- C. 24" minimum from cooking surface up to 36" maximum for Electric/Induction range tops. 27" minimum from cooking surface up to 36" maximum for Gas range tops.
- D. Floor to ceiling height.

Prior to installation

- > Unpack range hood and ensure all listed parts are in the box.
- > It is recommended for the vent system to be installed before hood is installed.
- Before making cutouts, make sure there is proper clearance within the ceiling or walls for the exhaust vent.
- > Determine which venting method to use: roof or wall.
- > It is recommended that a professional installer perform the range hood installation.

Warranty

This range hood is warranted to the original purchaser to be free of defects in material and workmanship for one (1) year from the date of purchase.

Our obligation shall be limited to the repair or replacement of a unit (at our discretion) that may prove, by our sole examination, to be defective under normal use and service during the warranty period. We may issue credit in the amount of the invoice value of the defective product (or a percentage of it according to use) in lieu of repair or replacement. Any failure of this product that is not traceable to a defect in material or workmanship is not covered by this warranty. These non-warrantable items include, but are not limited to:

- Any defects or damage to light bulbs
- Change in color or finish due to chemical usage
- Improper installation not in accordance with the instructions
- Dents, bumps, and scratches incurred during shipping, handling, or installation
- Damage caused by failure to follow care and cleaning guidelines, including damage caused by the use of abrasive cleaners
- Alterations made to the unit by the purchaser or installer
- Damage caused by accidental impact, fire, flood, freezing, and normal wear
- Bends and warping caused by forced connections, over-tightened fittings, and inadequate support during installation

A thorough inspection must be made before installation and any damage must be promptly reported. We will not be liable for failures or damage that could have been discovered or avoided by proper inspection and testing prior to installation.

Incidental repairs that would involve a minimum of time and effort on behalf of the purchaser will not be considered warranty work and no compensation will be deemed forth coming.

This warranty is non-transferable and shall be voided if the unit is removed from its initial installation or if it is not installed following the instructions.

Under no circumstance shall we be held liable for personal injury or property damage resulting from improper installation or use of this product. We will not be held liable for inconvenience caused by loss of use of this product, costs incurred for labor or materials, removal and installation of replacement units, or any other incidental or consequential damages. Costs relating to obtaining access for repair or replacement are the responsibility of the user.

This warranty does not extend to commercial and institutional installation or use.

WARRANTY CLAIM PRODEDURE

If a claimable defect occurs, please contact our customer service team at 1-877-527-0313 (8 a.m. - 7 p.m., EST, Monday - Friday, 9 a.m. - 6 p.m., EST, Saturday).

Before you make your claim call, please ensure that you have:

- Description of the range hood
- □ Proof of sale
- □ Details regarding the defect
- Name(s) and address(es) of the owner and installer

Claims must be filled out in writing and returned within six (6) months of the appearance of a defect. Failure to comply with this stipulation will make this warranty null and void. We reserve the right to a thirty-day (30) delay following the receipt of a claim in which to inspect the product. We assume no responsibility for labor costs, removing or replacing a previously installed product, transportation, or the return of a product.

Tools Required



Jigsaw



Measuring Tape



Phillips Screwdriver



Safety Glasses



Duct Tape

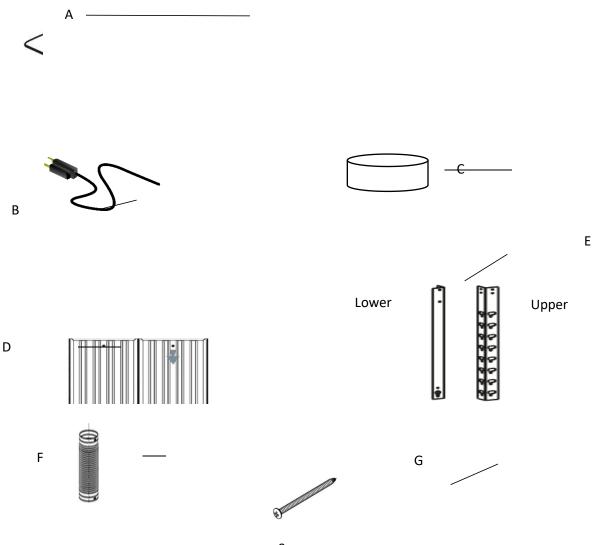


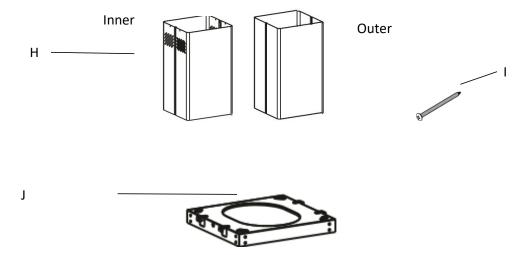
Pencil

Package Contents

<u>Parts supplied</u> (Note: The fasteners included may not be suitable to your ceiling structure. Please check with the installer on proper fasteners to be used based on the material makeup of your ceiling)

- A. Range Hood
- B. Power Cord (attached to range hood)
- C. 6" round vent air flap depending on model (attached to range hood on top of unit)
- D. (3) Stainless Steel Filter(s) (attached to the bottom of the range hood)
- E. (8) Support frame brackets. (4) upper and (4) lower
- F. (1) 6" round flexible duct exhaust hose depending on model
- G. (4) Phillips #10 X 2-3/8 Screw
- H. (2) Stainless Steel Ducts (inner and outer)
- I. (66) #6 X 3/8 SM Screw.
- J. (1) Ceiling mounting bracket





Parts not supplied

- Duct tape
- > Preinstalled ventilation system and ductwork
- > Preinstalled outside duct cap or weatherproofing

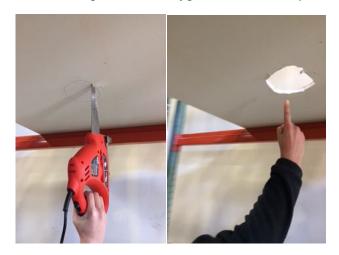
Installing the range hood

This installation is for mounting the product to a ceiling. Ensure your ceiling has the proper support to hold the range hood weight. These instructions are general guidelines, please consult professional installation specialist regarding the best type of mounting hardware and support system based on your ceiling construction. All island range hoods must be installed and supported by studs and joists in your ceiling. All homes constructions are different and installations will vary.

- 1. Begin installation by removing the filters (D) and removing any tape on the air flow flappers (C).
- 2. Remove protective film from range hood and ducting. When handling the ducting please wear protective gloves to avoid sharp edges.
- 3. Remove the protective plastic film covering the control panel.
- 4. Find the center of the ceiling where you are installing the range hood and trace a 6" circle. You can use the ceiling mounting bracket (J) to help trace your cut out mark. The ceiling mounting bracket is larger than the 6" opening needed. Ensure there are no studs where the opening is being made.

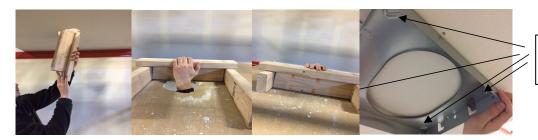


5. After tracing the cutout circle, using a sabre saw or jig saw, cut out the drywall.



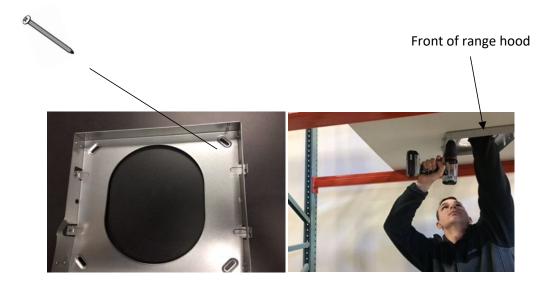
6. This island range hood **must be supported** to the ceiling studs or joists. Create two wooden support braces and slide up through cut out hole in ceiling. Place the support braces on top of the studs or joist. The bottom

of the support braces need to align with the four holes on the mounting bracket. (Screws to attach support braces are not included with hardware)



Mounting bracket holes

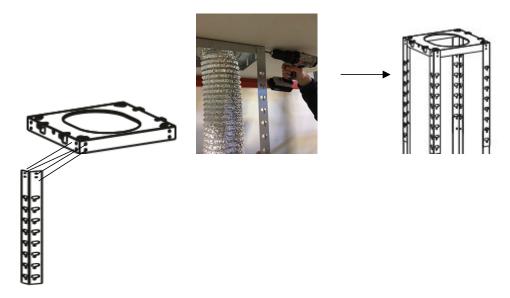
7. Attach the ceiling mounting bracket using the (4) Phillips #10 X 2-3/8 Screws through the mounting bracket openings as shown below (the supplied screws may not work with all installations, please check with your installation professional). The screws must enter the wooden support braces. While screwing into the support brace, reach your hand through the ceiling hole and hold the support brace in place. You will want to further brace the wooden support braces to the joist by entering your ceiling and adding additional screws.



8. Install the 6" round flexible duct exhaust hose to the outside ducting using duct tape and/or strapping. **Note:**If you are choosing the ductless/recirculating mode do not install the duct exhaust hose.

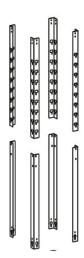


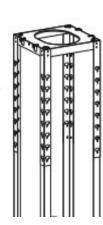
9. Attach the (4) upper support frame brackets (E) to the ceiling mounting bracket (J). Each support bracket will use (4) #6 X 3/8 SM Screws (I).



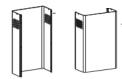
10. Measure the distance that the bottom of the range hood will be from the top of your range (see page 6 for reference). Attach the (4) lower support frame brackets (E) to the upper support frame brackets (E). Each support bracket will use (4) #6 X 3/8 SM Screws (I). NOTE: For ceilings less than eight feet in height, you may choose not to utilize the lower support brackets depending on the distance you choose from the cooktop to the bottom of the range hood. If so, you will follow the same instructions in step 15, using only the upper support frames but only utilize (2) #6 X 3/8 SM screws through the support frames into the prealigned holes in the range hood on all four corners.



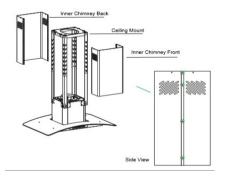


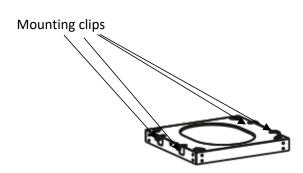


11. Detach the inner duct cover (H) by removing the (2) set screws near the upper middle of the attached duct. Inside the duct, there are tongue and groove clips for stability. Lift on side of the duct to detach.



12. Bring the two duct pieces together over the support frame brackets and reattach the (2) set screws. Make sure the tongue and groove clips are realigned. Slide attached duct over the ceiling mount. Be sure the duct slides over the (2) mounting brackets on each side.

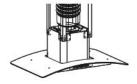




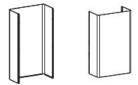
13. The duct should cover the (2) mounting brackets on the sides of the ceiling bracket. Screw in (4) #6 X 3/8 SM screws through the predrilled holes in the duct work into the 4 mounting brackets.



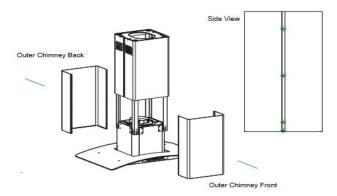
14. Install (1) round flexible duct exhaust hose (F) to round vent air flap (C) (attached to range hood on top of unit) and secure with duct tape. Note: If you are choosing the ductless/recirculating mode do not install the duct exhaust hose (F).



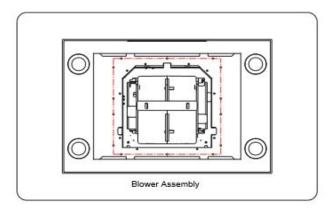
15. Detach the outer duct cover (H) by removing the (2) set screws near the bottom middle of the attached duct. Inside the duct, there are tongue and groove clips for stability. Lift on side of the duct to detach.



16. Bring the two duct pieces together over the support frame brackets and the upper duct that was attached in step 15. Reattach the (2) set screws. Make sure the tongue and groove clips are realigned.



17. Set the bottom duct unto the top of the range hood in the grooved slot. Removing the filters, and from underneath the range hood, screw in (14) #6 X 3/8 SM screws into the pre-drilled holes. This will secure the outer duct to the range hood body.



INSTALLATION of FILTERS for DUCTLESS (RECIRCULATING) MODE

IMPORTANT: If you are choosing the ductless/recirculating mode do not install the duct exhaust hose (I).

- 1. Unplug the power cord.
- 2. Remove the filter panel(s) located at the bottom of the range hood.
- 3. Remove the motor plate by detaching the (4) screws.



- 4. Locate the motorized fan inside the hood.
- 5. Attach the carbon filters to both sides of the motorized fan. New filters or Replacement filters can be purchased at The Home Depot: Part number xxxxxxxxx.
- 6. Twist the carbon filter until it is in the locking position (separate instructions included with filters).
- 7. Reinstall the filter panel(s) and reconnect the power.

OPERATING INSTRUCTIONS

Powering on/off and Settings:



- > Lamp: Press the lamp display one time to activate the light, press the lamp display again to deactivate it.
- **Power/Standby:** When the range hood is in the "original" state, touch this button. It will enter the standby mode.
- > Setting the clock: When the range hood is on "Standby" Mode, press and hold the timer button for 3 seconds. The range hood will then enter the time setting state; the display screen will show numbers. Press the Plus to set hours and Press the Minus to set the minutes. After 10 seconds, it will automatically exit the time setting state and the time you have entered will be saved.

> Timer:

- When the fans are operating, touch the timer button one time. This will turn on the timer mode and the display with show 03:00. Each time you press the timer button, it will increase by 1 minute with the maximum timer setting of 60 minutes. Within the last 3 seconds of the timer setting, the range hood will make three beeps.
- When range hood is on, touch the Power/Standby once and the shut off timer will set to 60 seconds. Touch the button twice and the fan will turn off.

> Fan Operation:

- o In standby mode, press the Minus button one time and the range hood will start at F1 speed. If the button is pressed again, the speed will stay the same.
- o In standby mode, press the Plus button one time, the range hood will start at F3 speed. If the button is pressed again, the speed will stay the same.
- o To lower or increase the fan speed press the Plus or Minus buttons.
- When fan is in the standby mode, press the Fan button to reach maximum speed immediately.
 Touching this button while in a lower speed will automatically take to the maximum speed.
 Touching the Fan button twice will turn the fan off.

CARE and MAINTENANCE

Cleaning

IMPORTANT: Clean the hood and panel filters frequently per the following instructions. Replace the panel 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

Use liquid mild-detergent soap and water, do not use hard abrasive cleaners.

Wipe with damp soft cloth or non-abrasive sponge, then rinse with clean water and wipe dry.

Do's:

- Clean your range hood using a non-abrasive cloth or sponge and liquid detergent.
- Always wipe in the direction of the grain pattern.
- After cleaning rinse with water.
- Make sure range hood is dry after cleaning.

Don'ts:

- Do not use steel wool or like products as this will cause scratching and iron residue that could lead to rusting and corrosion.
- Do not wipe against the grain pattern as this will impact the original finish.
- Do not use chlorine bleach.

Grease/Baffle Filter

- Wash baffle filters as needed in dishwasher or hot detergent solution (low temperature, short cycle).
- Make sure filters are completely dry before putting back into range hood.
- Reinstall the filter by making sure the spring release handles are toward the front. Insert filter into upper track.
- Push the spring release handle.
- Push up on filter and release handle to latch into place.

Note: For models that have a stainless panel as shown below, pull down the panel to access the aluminum mesh filter and follow directions above.

Replacing the LED light (Replacement Bulb Part Number: WRHLB1S2)

• Turn off the range hood and allow the LED light to cool.

- To avoid damage or decreasing the life of the new bulb, do not touch bulb with bare fingers. Replace bulb wearing cotton gloves to handle bulb.
- If new LED light does not operate, make sure the lamps are inserted correctly before calling for support.

To replace:

- 1. Disconnect the power cord to ensure unit does not turn on.
- 2. Remove filters.
- 3. Reach behind the light and push towards you until the light pops out. A screwdriver may be needed to push out light in some models.
- 4. Disconnect the electrical harness.
- 5. Attach new bulbs to the electrical harness.
- 6. Snap bulbs back into unit and replace filters.
- 7. Reconnect the power cord.



Troubleshooting



DANGER: Turn off the power circuit breaker or the power switch on the junction box before installing or servicing this unit. Touching circuitry inside the range hood while it is energized will result in death or serious injury.

Problem	Solution
The range hood will not operate.	□ Check that the power supply cable and all electrical wiring are properly connected. □ Check that the power is turned on at the junction box or circuit breaker. □ Check that the wiring between the switch board and the control board are connected properly.
The range hood vibrates when the fan is operating.	
The fans seem weak.	 Check that the duct size used is at least 152 mm (6 in.). The range hood will not function efficiently with insufficient duct size. Check that the duct is not clogged with debris and the tight mesh on the wall cap, if applicable, isn't restricting air flow. Check that the damper unit is opening properly, if applicable.
The lights work, but the fan is not spinning, is stuck, or is rattling.	□ The lights work, but the fan is not spinning, is stuck, or is rattling. □ Check that the fan isn't jammed or scraping the bottom. □ If nothing else works, the motor may be defective or seized. If so, replace the motor.
The range hood is not venting properly.	 □ Check that the distance between the cook top and the bottom of the range hood is min. at 24 in. □ Check that duct work follows all requirements. Use metal duct work with a uniform diameter of 150 mm (6 in.). Reduce the length of duct work and the number of elbows if necessary. Ensure that all joints are properly connected sealed, and taped. □ Check that the duct does not open against the wind. □ Ensure that the power is on high speed for heavy cooking. □ Wind from opened windows or doors may affect the performance of the range hood. Close windows and doors to eliminate outside air flow.
A light does not work.	 Check the light bulb to see if it is loose. If so, tighten. Remove the problem bulb and insert one you know is working. If the properly functioning light does not come on, the problem may be the light assembly. Have the light assembly serviced or replaced.