VIKIO

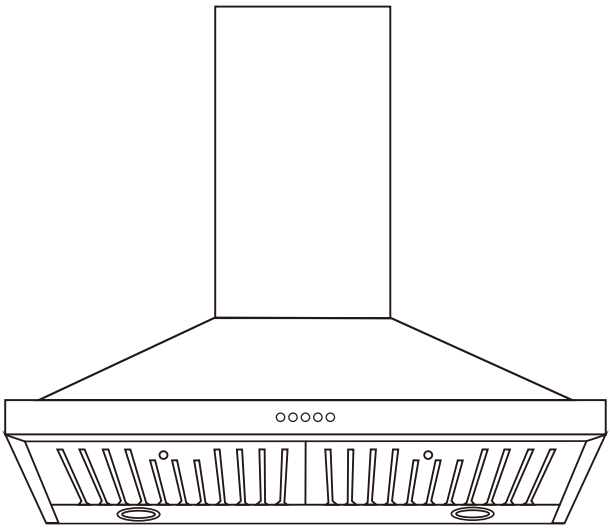
HOME

info@vikiohome.com www.vikiohome.com

VIKIO

HOME

PURE AIR. CLEAN KITCHEN.



USER INSTALLATION MANUAL

info@vikiohome.com / www.vikiohome.com

Model Name: RP05 Available Sizes: 24", 30", 36"

INTERTEK ETL LISTED C US

THANK YOU FOR YOUR PURCHASE

Thank you for purchasing Vikio; it's an honor to know you chose Vikio for your home's needs and we hope you enjoy your product.

Before using this product, please read through this manual carefully. Keep this user manual in a safe place for future reference. Please ensure that other persons using this product are familiar with these instructions as well.

If you have any questions or concerns, please reach us online at:
info@vikiohome.com



WARNING

IMPORTANT:
TEST BEFORE INSTALLATION!

- Conduct a power and basic function test immediately after unpacking and BEFORE installation.

- This step verifies the device arrived undamaged during shipping.

- PLEASE NOTE: Please install only after testing, which helps you avoid disassembly costs.

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RANGE HOOD SAFETY

PLEASE READ THE FOLLOWING INSTRUCTIONS BEFORE USING THIS APPLIANCE

Your safety and the safety of others are very important.



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 "WARNING" or "CAUTION." These words mean:

⚠ WARNING — You can be killed or seriously injured if you don't follow instructions.

⚠ CAUTION — A potentially hazardous situation which, if not avoided, could result in minor or moderate injury.

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.

California Proposition 65 Warning

⚠ WARNING:

Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

WARNING: This appliance is intended for normal indoor residential use. It is not approved for commercial use, outdoor installation, installation over an outdoor BBQ grill, or any other application not specifically allowed by this manual. Damage from improper installation or use of this appliance is not covered by the product warranty.

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 the power off at the service panel and lock the service panel to prevent power from being switched on accidentally. When the service panel can't 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 a 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 it to an authorized service facility for examination/ repair.
- Ducted fans must always be vented to the outdoors.
  - **CAUTION:** For general ventilating use only. Do not use to exhaust hazardous or explosive materials/ vapors.
  - **CAUTION:** To reduce the 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, or into attics, crawl spaces or garages.
- 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 the wall or ceiling, do not damage electrical wiring and other hidden utilities.

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

- Never leave surface units unattended at high setting. Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.

READ AND SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

- Always turn the hood ON when cooking at high heat or when flambéing food(i.e. Crepes Suzette, Cherries Jubilee, Peppercorn Beef Flambé).
- Clean ventilating fans frequently. Grease should not be allowed to accumlate on the fan or filter.
- Use proper pan sizes. Always use coolware 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, DO 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 konw 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 departments is being called.
  - You can fight the fire with you back to an exit.

* Based on "Kitchen Fire Safety Tips" published by NFPA.

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

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

WARNING: Do not let children near this appliance. Do not let children play with this appliance. Keep all packaging materials out of children's reach. Properly dispose the packaging materials after this appliance is unpacked.

- The manufacturer waives all responsibility in the event of failure to observe the instructions given here for installation, maintenance, and suitable use of the product.
- The manufacturer further declines all responsibility for injury due to negligence and the warranty of the unit automatically expires due to improper maintenance.

READ AND SAVE THESE INSTRUCTIONS

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 5/32" and 5/16" drill bits
- Pencil
- Tape measure or ruler
- Phillips screwdriver
- Hand gloves

Parts Needed

For ducted installations, you will need:

- Duct system
- Duct clamps or HVAC foil tape
- Caulking gun and weatherproof caulking compound

For ductless (recirculating) installations, you will need:

- Charcoal filter kit. This kit is not provided, please purchase it individually if necessary.

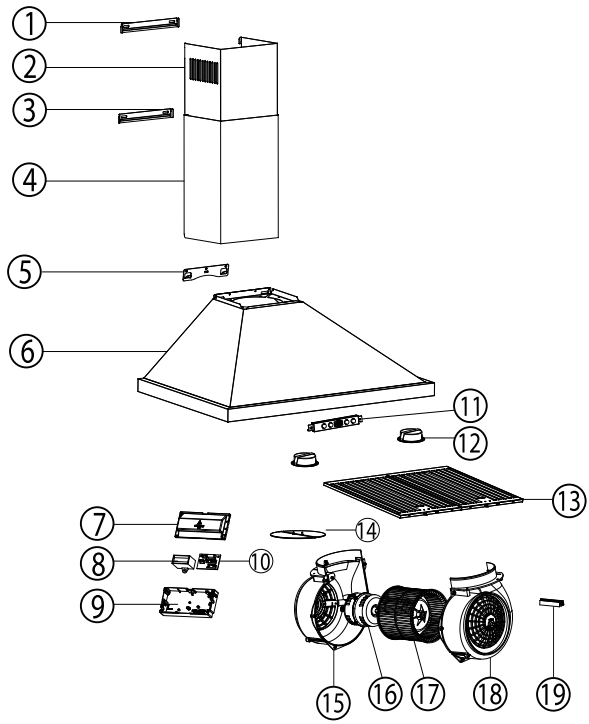
Parts Supplied

Remove parts from packages. Check that all parts are included.

- Range hood
- Dampers (2)
- Inner chimney (upper vent cover)
- Outer chimney (lower vent cover)
- Range hood (main core) mounting bracket
- Inner chimney support bracket
- Outer chimney support bracket
- 6" round aluminum duct
- 4 x 30 mm mounting screws (11)
- 3 x 10 mm screws (4)
- 8 x 35 mm wall anchors (11)

RP05-EXPLODED-VIEW DIAGRAM

No.	Description	Quantity
1	Upper Chimney Mounting Bracket	1
2	Upper Chimney Portion	1
3	Lower Chimney Mounting Bracket	1
4	Lower Chimney Portion	1
5	Hanger	1
6	Hood Body	1
7	PCB Box Cover	1
8	Capacitor	1
9	PCB Box Fixer	1
10	PCB	1
11	Push Button Assembly	1
12	LED Light	2
13	Baffle Filter	2(24"/30") / 3(36")
14	Damper	2
15	Left Housing	1
16	Motor	1
17	Fan	1
18	Right Housing	1
19	Clip	1



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 clearance specified on the model/serial/rating plate. The model/serial/rating plate is located inside the range hood on the rear portion of the range hood.

The range hood should be located 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.

Grounded electrical outlet is required. See the "Electrical Requirements" section.

The range hood is factory set for venting through the roof or wall. If it is not possible to vent cooking fumes and vapors to the outside, the range hood can be used in the ductless (recirculating) version. Charcoal filters are required for ductless (recirculating) installations. See "Optional Parts" in the "Tools and Parts" section to order.

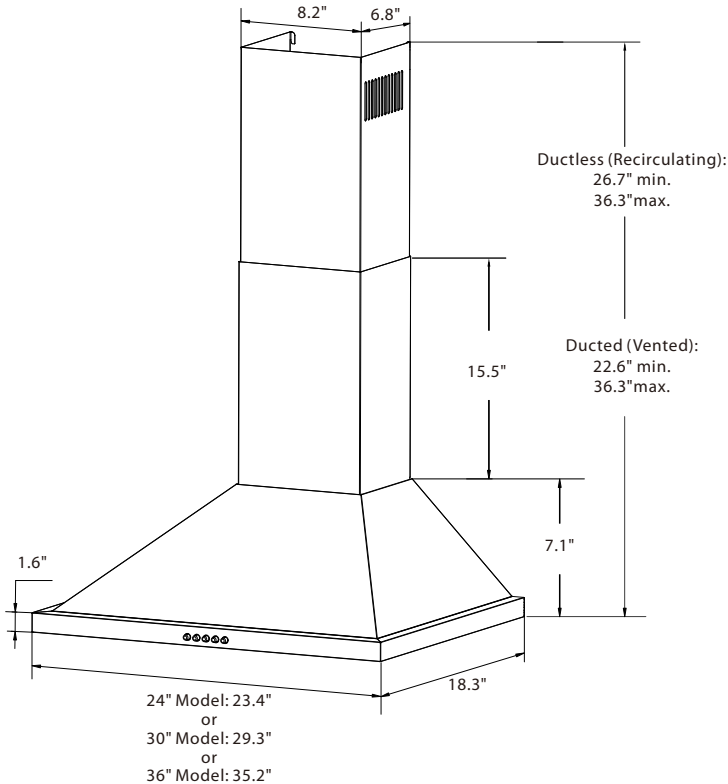
All openings in the ceiling and wall where the range hood will be installed must be sealed.

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

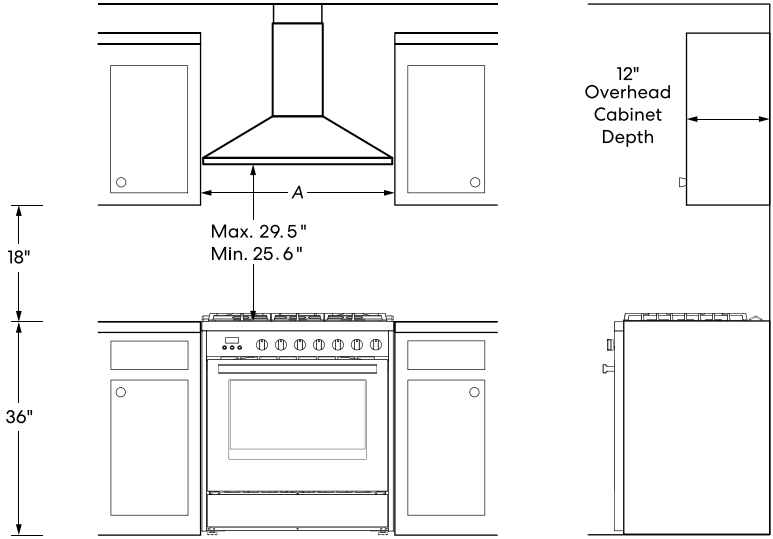
24" Model: RP05-24 / RP05-24B
30" Model: RP05-30 / RP05-30B
36" Model: RP05-36 / RP05-36B



Cabinet Clearances

Given dimensions are minimum clearances.

Wall Mount Range Hood



Model	*A*
24" Model: RP05-24 / RP05-24B	23.4"
30" Model: RP05-30 / RP05-30B	29.3"
36" Model: RP05-36 / RP05-36B	35.2"

IMPORTANT:

- 25 $^{9}/_{16}$" (65.0 cm) minimum and 29 $^{9}/_{17}$" (75.0 cm) suggested maximum clearances between cooking surface and bottom of the range hood.

Venting Requirements

(Ducted installations only)

- The duct system must terminate outdoors, except for ductless (recirculating) setups.
- Do not terminate the duct system in an attic or other enclosed area.
- Do not use 4" laundry-type wall cap.
- Use metal ducting only. A rigid metal duct is recommended. Plastic or metal foil ducting is not recommended.
- The length of the duct system and number of elbows should be kept to a minimum to provide efficient performance.

For the most efficient and quiet operation:

- Use rigid metal ducting.
- Use no more than three 90° elbows.
- Make sure there is a minimum of $25^{9}/_{16}$" of straight ducting between the elbows if more than 1 elbow is used.
- Do not install 2 elbows together.
- Use clamps to seal all joints in the duct system.
- The duct 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 any exterior walls or roof opening around the cap.
- The size of the duct should be uniform.

Cold Weather Installations:

An additional backdraft 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 duct 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 duct system enters the heated portion of the house.

Makeup Air:

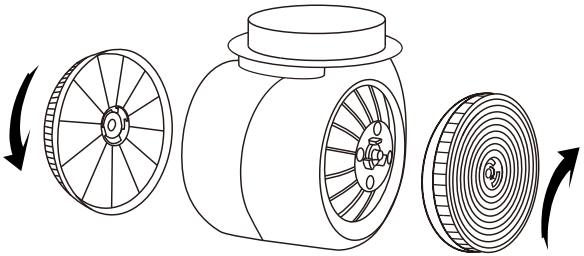
Local building codes may require the use of makeup air systems when using ventilation systems greater than specified CFM of air movement. The specified CFM varies from locale to locale. Consult your HVAC professional for specific requirements in your area.

Venting Methods

- This range hood is factory set for venting through the roof or through the wall. The exhaust opening is 6" round. A 6" round duct system is recommended. The duct system needed for installation is not included.
- If it is not possible to vent cooking fumes and vapors to the outside, the range hood can be used in the ductless (recirculating) version, using a charcoal filter kit. This kit is not included with the range hood, so you will need to buy it yourself.
- If you must do a ductless installation, please follow the installation steps without installing an aluminum pipe; please also install the charcoal filters, too.

HOW TO REPLACE OR CHANGE CHARCOAL FILTERS

It is recommended to use ducting to directly vent your range hood whenever possible. If you have a recirculating kit installed on your range hood, charcoal filters are available to recirculate the air through your hood.

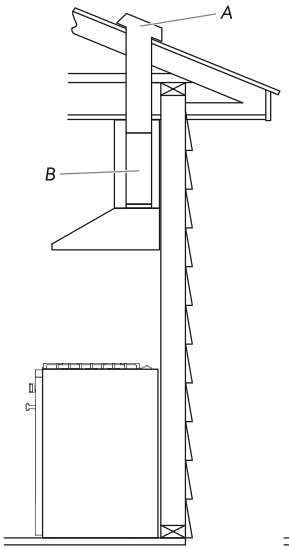


Scan for a charcoal filter installation tutorial video .

NOTE:

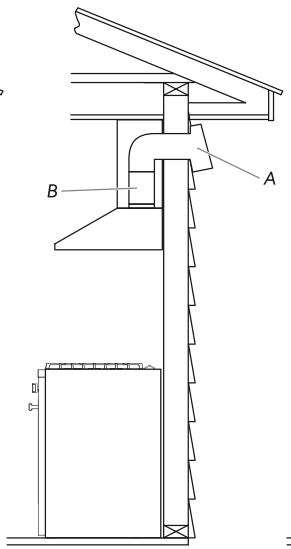
- If exhaust ducting is less than 5.91" in diameter or if flat ducting is used, the noise level of the range hood may increase and the exhaustion may be less efficient.

Roof Venting



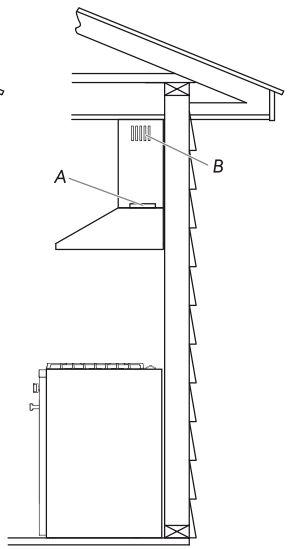
A. Roof cap
B. 6" round duct

Wall Venting



A. Wall cap
B. 6" round duct

Ductless (Non-Vented)



A. Duct opening
B. Chimney venting holes

Calculating Duct System Length

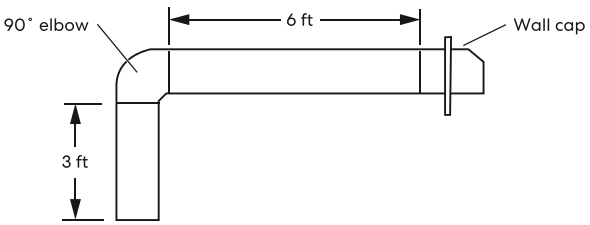
The recommended duct system is 6" round duct with a maximum length of 35 ft. For the best performance, use no more than three 90° elbows.

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

Duct Piece	6" Round	
45° elbow	2.5 ft	
90° elbow	5.0 ft	

Maximum equivalent duct length is 35 ft

Example Duct System - 6"



Maximum length	= 35 ft
1 - 90° elbow	= 5.0 ft
1 – wall cap	= 0.0 ft
6 ft (1.8 m) straight	= 6.0 ft
3 ft (0.9 m) straight	= 3.0 ft
System length	= 14.0 ft

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(lastest 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, a qualified electrician should verify that the grounding 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 fused electrical supply is required on a 2-amp circuit.

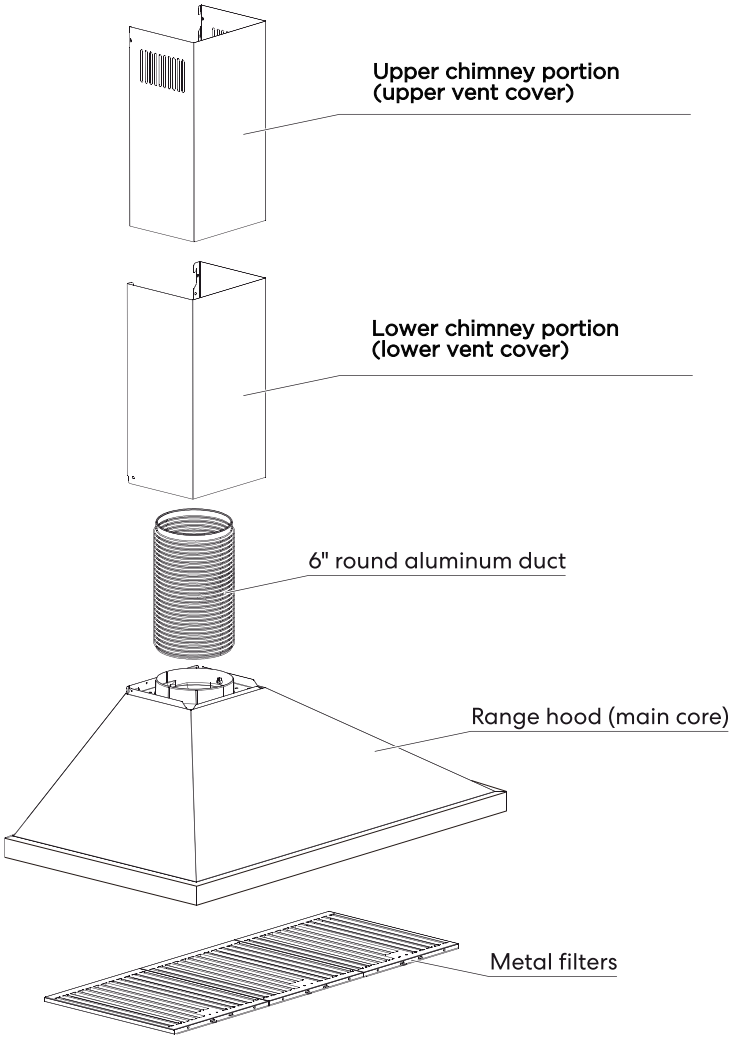
- If the house has aluminum wiring, follow the procedure below:
  - Connect a section of solid copper wire to the pigtail leads.
  - Connect the aluminum wiring to the added section of copper wire using special connectors and/or tools designed and UL Listed for joining copper to aluminum.
  - Follow 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.

INSTALLATION INSTRUCTIONS

RP05



Location Preparation

- It is recommended that the duct system be installed before the range hood is installed.
- Before making cutouts, make sure there is proper clearance within the ceiling or wall for duct fittings.
- Remove installations parts carefully. Wear gloves to protect against sharp edges.
- Remove the foam, tape and protective films covering the product before beginning installation.
- Confirm that all installation parts have been removed from the shipping carton and the range hood canopy.

⚠ WARNING **EXCESSIVE WEIGHT HAZARD**

- Use two or more people to move and install this range hood.
- Failure to do so could result in back or other injuries.

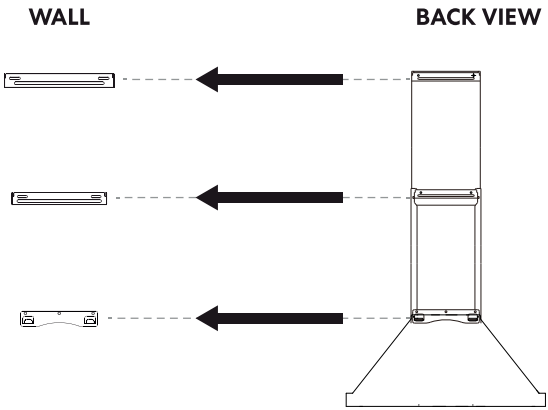
1. Disconnect power.

2. Determine which venting method to use: roof, wall, or ductless.

3. Select a flat surface for assembling the range hood. Place covering over that surface.

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

Brackets Installation



Range Hood Mounting Bracket

⚠ WARNING **EXCESSIVE WEIGHT HAZARD**

- Use two or more people to move and install this range hood.
- Failure to do so could result in back or other injuries.

1. Determine and mark the vertical centerline on the wall where the range hood will be installed.

2. Select a mounting height between a minimum of 25 1/2" and a suggested maximum of 29 1/2" above the cooktop/range to the bottom of the range hood. Mark a horizontal line on the wall referencing the bottom of the range hood.

NOTE:

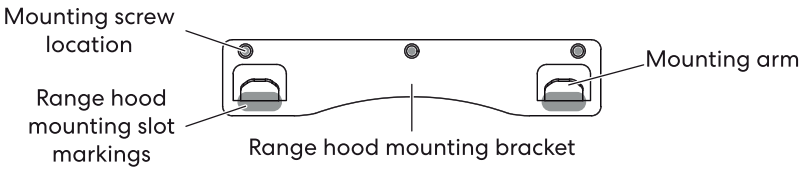
- Make sure the chimney can reach the ceiling. For wall venting, it is not necessary for the chimney to be in contact with the ceiling.

3. Place the range hood on the wall above the horizontal reference line and make sure it is level. Mark the mounting slots on the back of the range hood on the wall and rest the range hood on the covered surface.

4. Align the mounting arms on the range hood mounting bracket with the mounting slot markings on the wall; make sure it is level. Mark the centers of the (3) mounting screw locations on the wall.

IMPORTANT:

- All mounting screws must be installed into wood studs where possible. If there is no wood stud to screw into, additional wall framing supports may be required, or use the 8×35 mm wall anchors with the 4×30 mm screws.

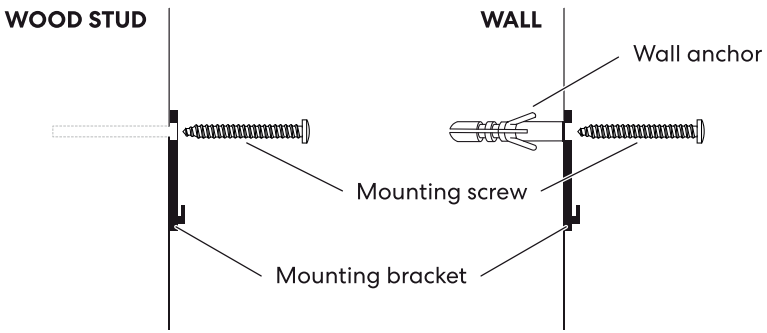


5. For wood, drill 5/32" pilot holes at all locations where mounting screws are being installed into wood.
For wall anchors, drill 5/16" holes at all locations where wall anchors are being used.

6. Secure the mounting bracket on the wall with (3) mounting screws.

For wood, install the 4 x 30 mm mounting screws.

For wall anchors, install the 8 x 35 mm wall anchors and install the 4 x 30 mm mounting screws into the wall anchors.



Chimney (Vent Cover) Support Brackets

⚠ WARNING **EXCESSIVE WEIGHT HAZARD**

- Use two or more people to move and install this range hood.
- Failure to do so could result in back or other injuries.

IMPORTANT:

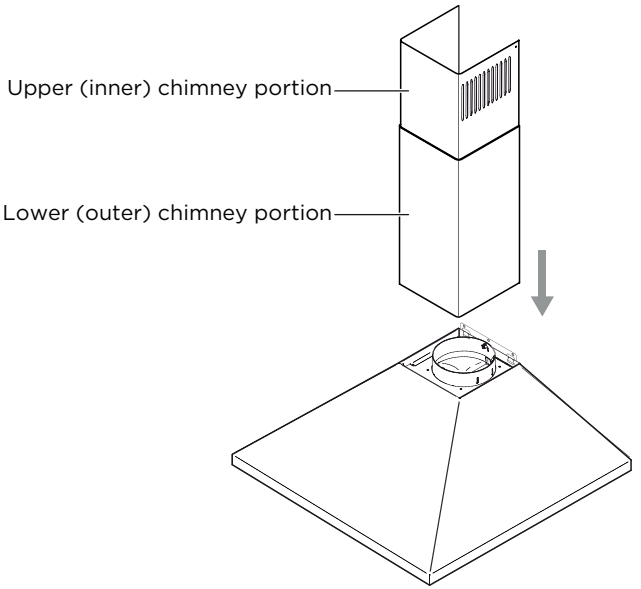
- The upper (inner) chimney support bracket is slightly longer than the lower (outer) chimney support bracket.

1. Using two or more people, mount the range hood on the mounting bracket through the mounting slots on the back of the range hood.

2. Place both the upper (inner) and lower (outer) chimneys onto the hood. The inner chimney must slide into the lower chimney.

NOTE:

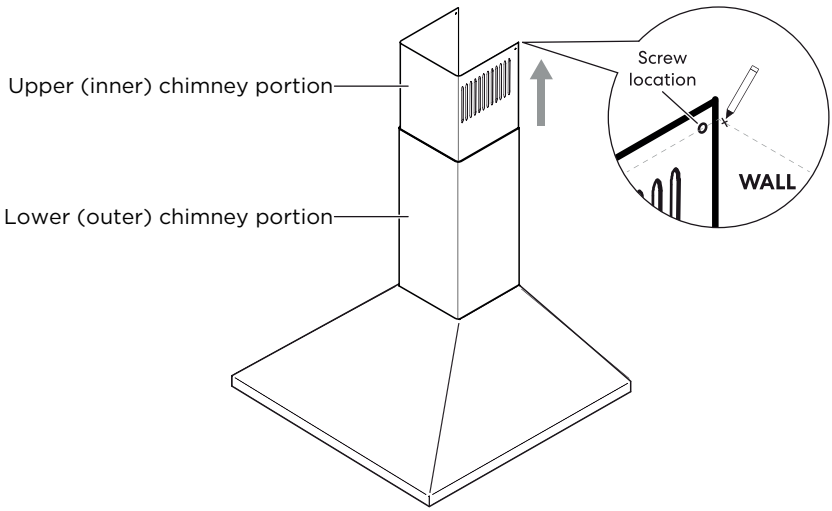
- To help prevent scratches, lay paper or a kitchen towel over the top edges of the lower (outer) chimney portion to protect the surface.



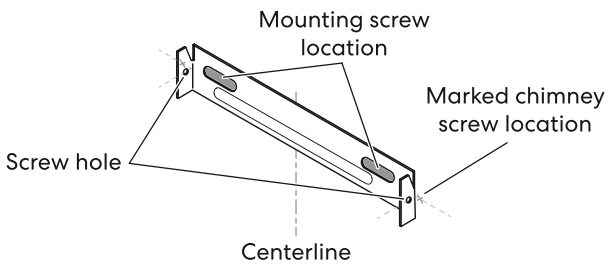
3. Lift the inner (upper) chimney portion so it's touching the ceiling lightly. Use a pencil to mark on the wall adjacent to the upper chimney where the screws will be screwed in near the top of both sides of the upper (inner) chimney down.

NOTE:

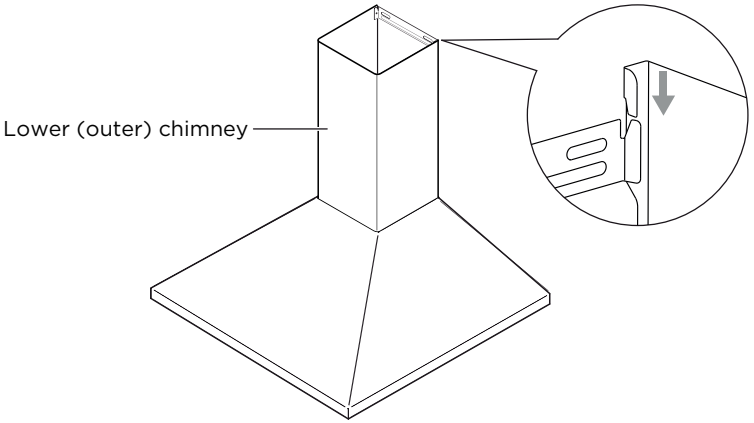
- For ductless (recirculating) installations, the venting holes near the top of the upper (inner) chimney portion should be exposed from the lower (outer) chimney portion to allow air recirculation.



4. Align the center of the upper chimney support bracket with the centerline on the wall, then align the screw holes on both sides of the support bracket with the previously marked upper (inner) chimney screw locations on the wall. Make sure the support bracket is level, then mark the (2) mounting screw locations.



5. Position the lower chimney portion support bracket on the wall with the top of the lower chimney portion hooking onto the support bracket on both sides. Align the center of the support bracket with the centerline on the wall, and make sure it is level. Mark the (2) mounting screw locations of the support bracket.



6. Place the chimney portions and range hood on a covered surface.

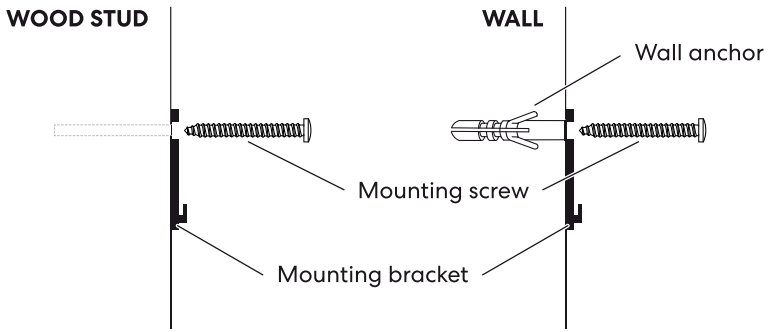
For wood, drill 5/32" pilot holes at all locations where mounting screws are being installed into wood.

For wall anchors, drill 5/16" holes at all locations where wall anchors are being used.

7. Attach chimney support brackets to the wall with (2) mounting screws each.

For wood, install the 4 x 30 mm mounting screws.

For wall anchors, install the 8 x 35 mm wall anchors and install the 4 x 30 mm mounting screws into the wall anchors.



Install Range Hood

⚠ WARNING **EXCESSIVE WEIGHT HAZARD**

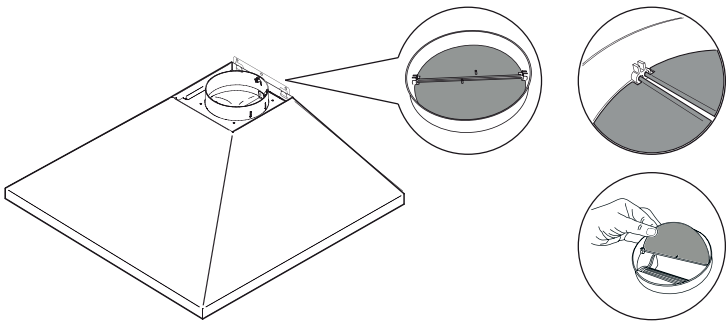
- Use two or more people to move and install this range hood.
- Failure to do so could result in back or other injuries.

⚠ WARNING **ELECTRIC SHOCK HAZARD**

- Disconnect power before servicing.
- Replace all parts and panels before operating.
- Plug into a grounded 3-prong outlet.
- Failure to do so could result in death, fire or electrical shock.

1. Using two or more people, mount the range hood on the mounting bracket via mounting slots on the back of the range hood.

2. Check and verify the round damper is properly installed into the duct opening of the range hood.



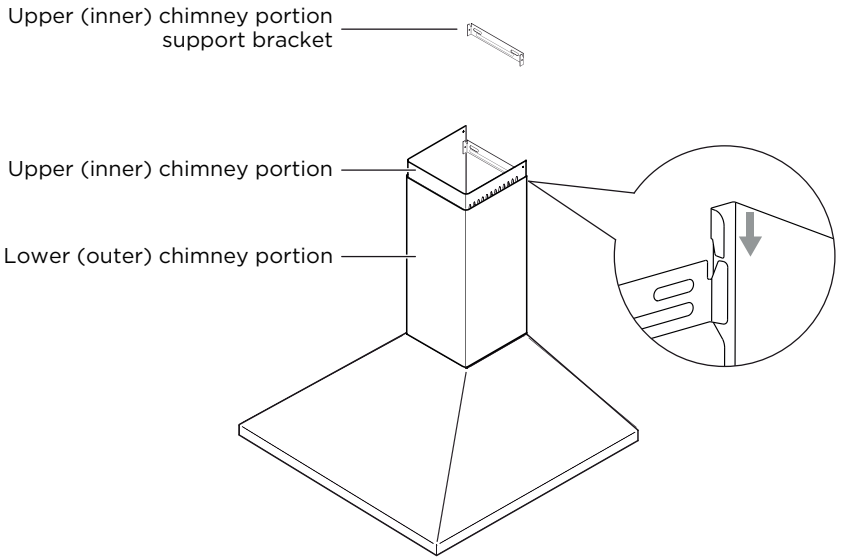
3. **For ducted installations only:** Connect one end of the 6" round aluminum duct to the top duct opening of the range hood, and the other end to the existing duct system. Seal the connection with clamps or HVAC foil tape (not included).

4. Plug the range hood into a grounded 3-prong outlet.

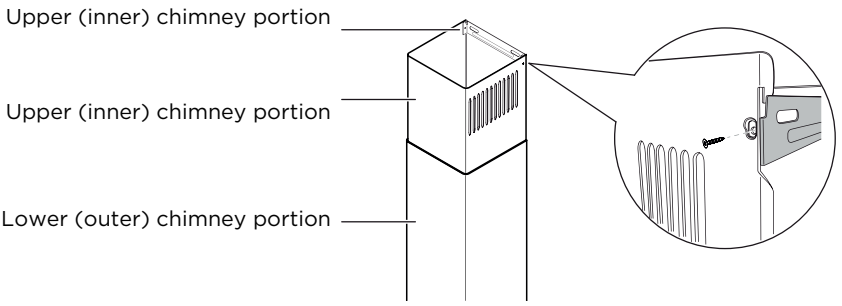
5. Place both the upper (inner) and lower (outer) chimneys on top of the hood and mount the lower chimney on the lower support bracket on the wall. The upper chimney must slide into the lower chimney.

NOTE:

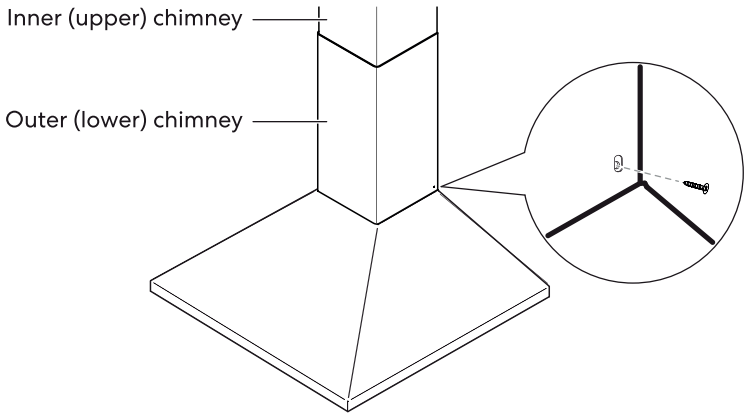
- To help prevent scratches, lay paper or a kitchen towel over the top edges of the lower (outer) chimney portion to protect the surface.



6. Lift the upper (inner) chimney portion to mount on the upper support bracket on the wall; screw it in with (2)3×10 mm screws on both sides of the chimney or hang the upper chimney onto the support bracket.

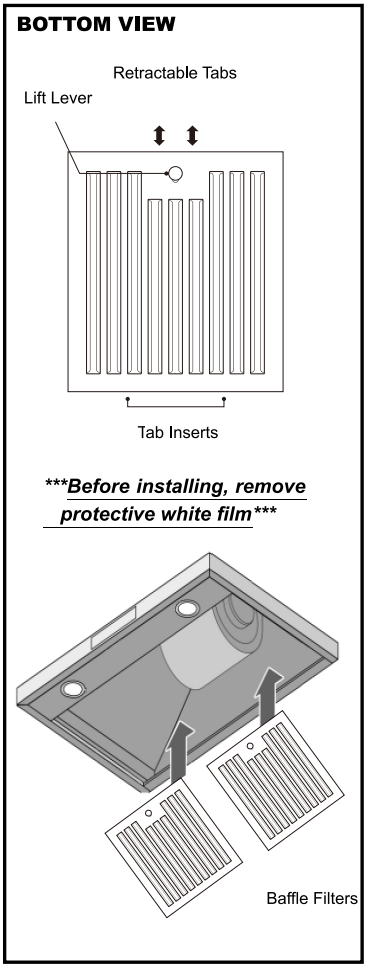


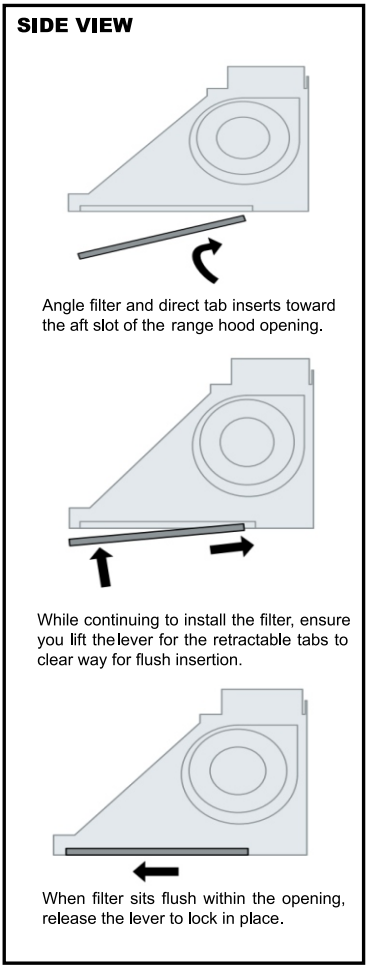
7. (Optional) For models with screw holes on the range hood aligning with the screw holes on both sides of the lower (outer) chimney portion at the bottom, install (2)3×10 mm screws.



Complete Installation

1. Install metal filters.



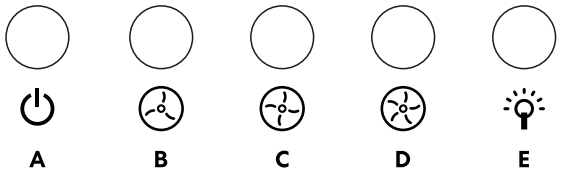


2. Check the operation of the range hood blower and light. See the "Range Hood Use" section.

RANGE HOOD USE

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

Controls



A. OFF Button
B. Low Speed Button
C. Medium Speed Button
D. High Speed Button
E. Light On/Off Button

OFF Button
Turn off the fan.

Low Speed Button
Start the fan at low speed .

Medium Speed Button
Start the fan at medium speed.

High Speed Button
Start the fan at high speed.

Light On / Off Button
Used for turning on/off the light.

RANGE HOOD CARE

Cleaning

IMPORTANT:

- Clean the range hood and grease filter frequently according to the following instructions. Make sure the grease filter is clean before operating the range hood.
- Be sure the power is off/disconnected and the lights are cool before cleaning the range hood.

Exterior Surfaces

Clean the range hood with a mild detergent and soft cloth. To avoid damage to the exterior surface, do not use abrasive cleansers or steel-wool pads.

Metal Grease Filter

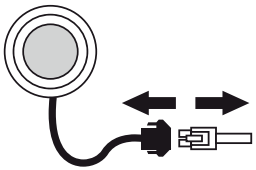
The metal filter should be washed frequently. Place stainelss steel filter in dishwasher or hot detergent solution to clean. Let metal filter dry rhoroughly before replacing it.

1. Turn off the fan and lights. Check that the LED lights are cool.
2. Remove the metal filter by pushing the release knob and then pulling down the metal filter.
3. Wash the metal filter as needed in the dishwasher or hot detergent solution.
4. Reinstall the metal filter by pushing the release knob, pushing up the metal filter back into the range hood, and releasing the knob to latch into place.

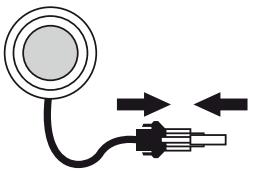
Replacing the LED Light

Turn off the range hood and allow the LED Lights to cool. Replace the LED lights using tissues or wearing cotton gloves to handle them.

1. Disconnect the power cable.
2. Remove the metal filters. See "Metal Grease Filter" in the "RANGE HOOD CARE" section.
3. Disconnect the LED light cable from the range hood.



4. Use a flat-blade screwdriver to gently pry and remove the LED light.
5. Install a replacement LED light. Be sure to properly align the LED light with the opening and the LED light is securely locked into place.
6. Connect the LED light cable to the range hood.



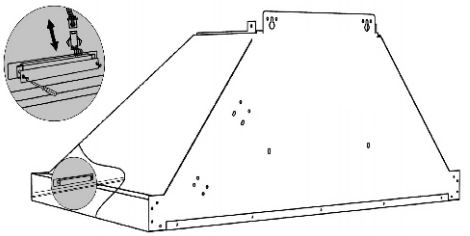
7. Reinstall the metal filters into the range hood.
8. Reconnect the power cable.

Scan for a light bulb installation tutorial video.

1. Make sure the range hood is unplugged or turn

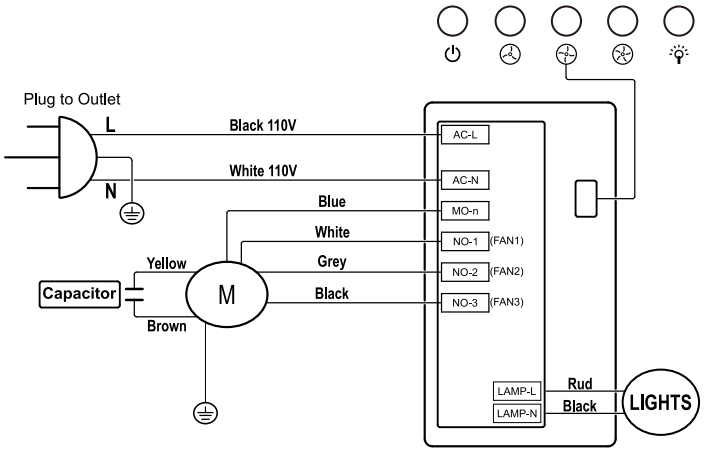
Replacing the Control Panel

1. Make sure the range hood is unplugged or turn the breaker OFF.
2. Remove the baffle filters.
3. Remove the screws on the LED Light panel.
4. Remove the screws holding the control panel.
5. Unplug the control panel, and replace it with a new control panel.
6. Screw in the screws for the control panel.
7. Screw in the screws for the LED light panel.



WARNING Never work on or clean the range hood while the power is on.
Always unplug the unit or switch the electrical breaker to the off position.

WIRING DIAGRAM (Digital Panel)



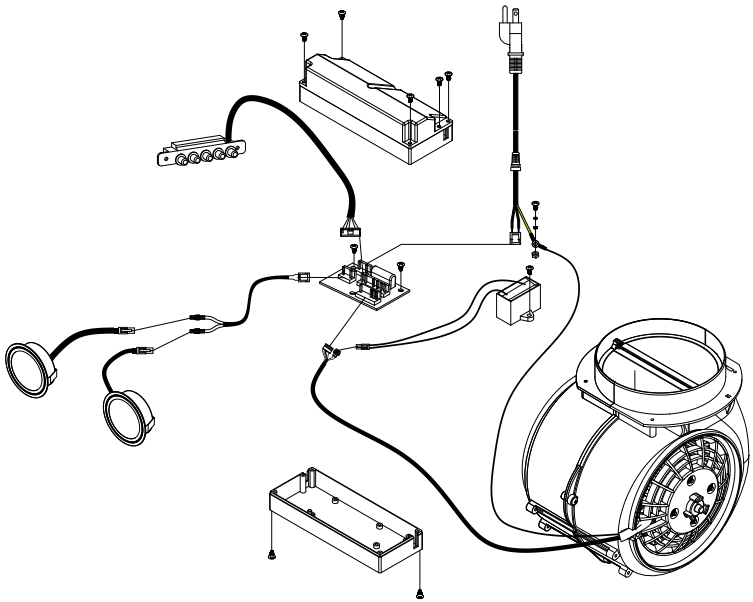
Scan for a button panel installation tutorial video.

Replacing the Circuit Board

1. Make sure the range hood is unplugged or turn the breaker OFF.
2. Remove the baffle filters.
3. Remove the screws on the circuit board box.
4. Take out the circuit board and unplug the wires connected to the circuit board one by one.
5. Replace the circuit board, plug the wires one by one, and then secure the circuit board with screws.
6. Put the wires back to the board box, fix the screws, cover the panel and secure it with screws.

WARNING

Never work on or clean the range hood while the power is on. Always unplug the unit or switch the electrical breaker to the off position.



Scan for a circuit board installation tutorial video.

FAQ

Can my hood be ductless?

It's better to have a duct leading outside, but if this isn't possible,then aductless/ recirculating setup is acceptable.

Is the width of my range hood'sdescription the actual size?

No - the actual width of the range hood will be slightly less than the generic description of the range hood in order to better fit cabinet cutions.

Why is my range hood white/blue?

This is a protective layer applied to all range hoods to prevent damage during shipping.

How do I clean my baffle filters and how often?

Your baffle filters should be washed with hot water and soap once per month or placed in a dishwasher for cleaning. Make sure the filters are completely dry before re-insertion.

Can I clean my charcoal filter?

No - charcoal odor filters can't be washed and must be discarded and replaced before they become noticeably dirty and/or if they can no longer filter odors. They should be replaced every 3-6 months.

TROUBLESHOOTING

ISSUE	POSSIBLE CAUSE	SOLUTION
The blower or fan seems weak.	A large amount of oil has accumulated on the baffle filter.	Clean or replace the baffle filters.
	The wrong duct size was used.	Use the right duct size: 3-1/4×9-3/4" or 6" round type.
	The distance between the range hood and the stove is too far.	Adjust the distance between the range hood and stove top, between 25 9/16" and 29 9/17".
	The duct is clogged or the damper unit (half-circular flapper) is not installed correctly.	Clear the blockage of the duct. Install the flapper correctly.
The range hood is not functioning.	Check that there is power to the range hood.	The most common issue is that the circuit breaker is off or the fuse has blown.
		Make sure the speed has been selected at the controls.
		Turn off the power and check that all wires are properly connected. Refer to your specific model's installation instructions for proper wiring.
The range hood is making a rattling noise.	The motor is loose.	Turn off the power, remove the filter and check that all screws are secure and tight around the motor.
	The duct work connection is loose.	Tight the ductwork connection to the pipe. Add duct tape if necessary.
	The hood is not secured in place.	Check the installation of the hood to make sure it's installed correctly.
	The motor is stuck; if its stuck, you will hear the motor's noise but it's really the damper.	Check whether the air outlet is blocked by foreign matter or deformation of the air duct, as well as the damper is open.
The motor is working, the light is not on.	The light connector is not connected.	Check whether the LED connector is connected.
	The light is out of order.	Contact customer service to replace the light.
	The circuit or switch board is out of order.	Contact customer service to eplace the switch board or circuit board.
The lights cannot be turned off.	The circuit board is out of order.	Contact customer service to replace the circuit board.