VIKIO

HOME

PURE AIR. CLEAN KITCHEN.



USER INSTALLATION MANUAL

Support Email: info@vikiohome.com

Model Name: RB11, RB12

Available Sizes: 30", 36"

www.vikiohome.com



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.

SUPPORT EMAIL:
info@vikiohome.com

Response guaranteed within 24 hours on business days.

Toll-Free: 1-888-213-4550/ 1-888-214-0999.
Monday-Friday, 9:00 AM-5:00 PM PST

IMPORTANT SAFETY INSTRUCTIONS

WARNING: Failure to follow the instructions in this manual precisely may result in a fire or explosion that causes property damage, personal injury, or loss of life.

- Before beginning installation, please read and follow these important instructions to ensure the safety of your home and its occupants.
- The instructions in this manual are intended for qualified installers and certified service technicians. Installation and electrical wiring must be completed by qualified professionals per applicable codes and standards.
- DO NOT attempt to install this appliance by yourself. Improper installation may result in injury due to the lack of appropriate electrical and technical expertise.
- The installer should leave these instructions with the consumer, who should retain them for use by local inspectors and future reference.
- Due to the size and weight of Vikio's range hoods, two-person installation is highly recommended.
- Handle the range hood, chimney cover, baffle filters, and any parts or accessories with care, as sharp edges may cause injury. Wearing gloves during installation is highly recommended.
- The manufacturer is not responsible for any property damage or personal injury caused by incorrect installation, improper use of the appliance, or failure to follow the listed warnings.
- The manufacturer reserves the right to make changes to its products when deemed necessary and beneficial, without affecting essential safety or operational features.
- This appliance is designed for general ventilation use only. DO NOT use it to exhaust vapors,hazardous or explosive materials.
- The operation of this unit may affect the airflow required for the safe operation of fuel-burning equipment. Follow heating equipment guidelines and safety standards such as those published by the National Fire Protection Association (NFPA), American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), and local codes and authorities.
- Ensure sufficient airflow for proper combustion and exhaust of gases through the ductwork to prevent back-drafting.
- Before servicing or cleaning the unit, fully disconnect it from the power source to avoid the risk of electric shock and injury.

IMPORTANT SAFETY INSTRUCTIONS

- Ducted range hoods must ALWAYS be vented outside the home, or in some cases, converted for air re-circulation.
- Some existing installations may already have an external damper at the home's exhaust point. In such cases, the damper in your hood's transition piece must be removed, as having two dampers can interfere with airflow and reduce the hood's performance.
- Consult an HVAC or installation professional to ensure compliance with local regulations and proper ventilation.
- When cutting or drilling into walls or ceilings, take care not to damage electrical wiring or other hidden utilities.
- All electrical wiring must be properly installed, insulated, and grounded. Vikio's range hoods come with a grounded 3-prong plug that must be connected to a dedicated 15-amp circuit. Tampering with the plug or cutting the electrical cord will void your warranty.
- Electrical installations must comply with the National Electrical Code ANSI/NFPA 70 (latest edition) and/or local codes.
- Old ductwork should be cleaned or replaced, if necessary, to avoid grease buildup or fire hazards. Check all duct joints to ensure they are properly connected and sealed.
- When a range hood ventilates air out of the room, that air must be replaced • •this is known as makeup air. Without a makeup air system (if required), the hood may not operate effectively due to negative air pressure.
- VIKIO HOME does not currently supply replacement air units. Always consult local building codes regarding minimum and maximum airflow requirements. Some states may require additional components, such as makeup air systems, for high-CFM range hoods.
- Keep the motor, fans, baffle channels, filters, tunnels, grease trays, and all grease-laden surfaces clean. Grease buildup inside or on the range hood should be avoided by cleaning these areas regularly.
- Be cautious when cleaning the range hood with spray products: never spray water or cleaners directly onto electrical wiring, the motor, the control panel or light bulbs.
- After installation, use a stainless steel cleaner or cloth to remove any residue left by the protective film.

TABLE OF CONTENTS

1 Product Information 2
Specifications 2
Parts Supplied 3
Dimensions 4
Exploded-view Diagram 6

2 Electrical & Venting Requirements 8
Electrical Requirements 8
Venting Requirements 9
Calculating Vent System Length 10

3 Pre-installation Checklist 10
Required Tools 10
Measurements Check 11
Do's and Don'ts for Duct Venting 11
Functional Testing 12
Rough-in 13

4 Installation & Operation 14
Installation 14
Installation of Charcoal Filters 16
Installation of Filters 17
Range Hood Controls 18

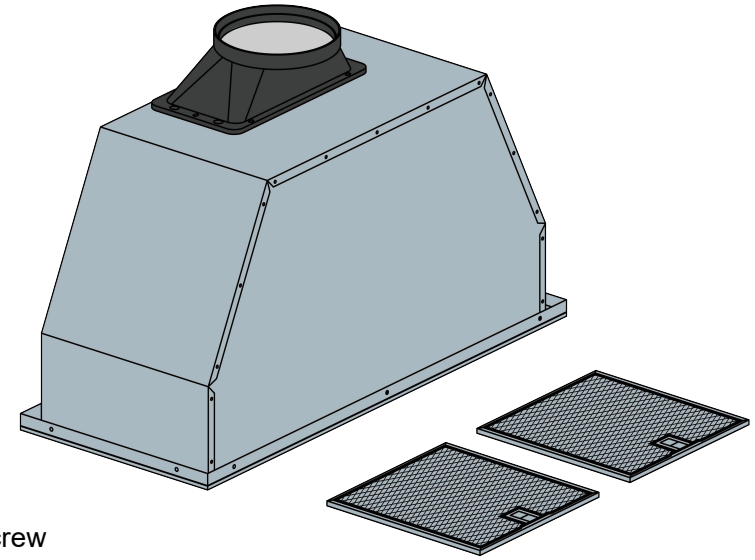
5 Maintenance & Replacement 19
Troubleshooting 19
Maintenance Instructions 20
LED Light Fixture Replacement 21
Control Panel Replacement & Wiring Diagram 23
Grease Tray Replacement 24
Circuit Board Replacement 25
Warranty 26
Disclaimer & Contact Us 27
FAQ 28

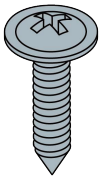
SPECIFICATIONS

Model Name:	RB11
Body	Stainless Steel
Power Rating	120V/60Hz (USA & Canada standard)
General Input Power	190W + 4W for LED Lights
Motor Input Power	190W
Motor Revolution	800 RPM (±10%) to 1300 RPM (±10%)
Fan Speed Level	3 Levels
Air Pressure	280 Pa (320 Pa Maximum)
Noise Level	1.0 - 4.5 Sone
Motor Type	Single Motor
Power Connection Type	Plug-in Wire (120V)
Control Type	Digital Display Panel
Filtration Type	Aluminum Filters
Illumination	2 x 2W LED (4000K)
Venting Size	Top 6” Round
Warranty	2 Year Parts Warranty

Model Name:	RB12
Body	Stainless Steel
Power Rating	120V/60Hz (USA & Canada standard)
General Input Power	190W + 6W for LED Lights
Motor Input Power	190W
Motor Revolution	800 RPM (±10%) to 1300 RPM (±10%)
Fan Speed Level	3 Levels
Air Pressure	280 Pa (320Pa Maximum)
Noise Level	1.0 - 4.5 Sone
Motor Type	Single Motor
Power Connection Type	Plug-in Wire (120V)
Control Type	Digital Display Panel
Filtration Type	Stainless Steel Baffle Filters
Illumination	2 x 3W GU10-LED (4000K)
Venting Size	Top 6” Round
Warranty	2 Year Parts Warranty

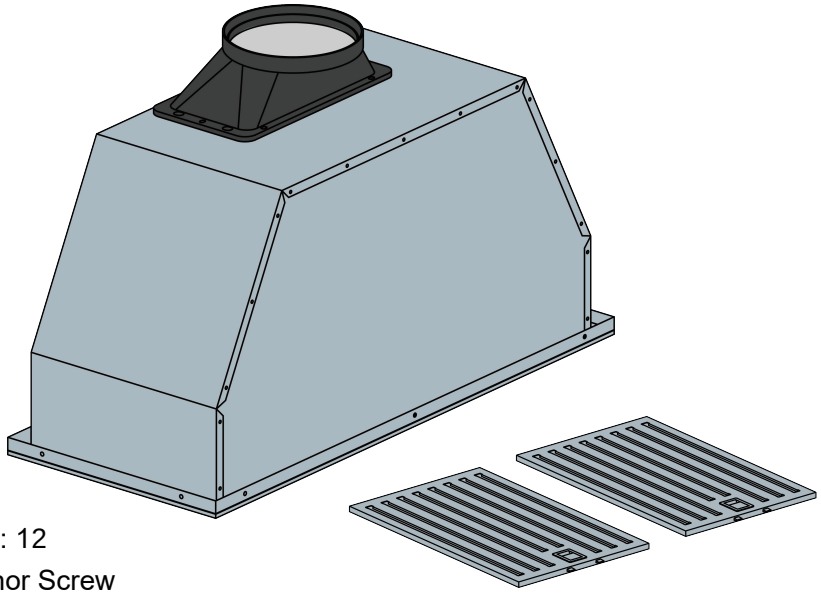
RB11-PARTS SUPPLIED

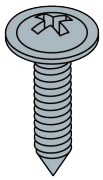




QTY: 12
Anchor Screw
(M4x16 mm)

RB12-PARTS SUPPLIED



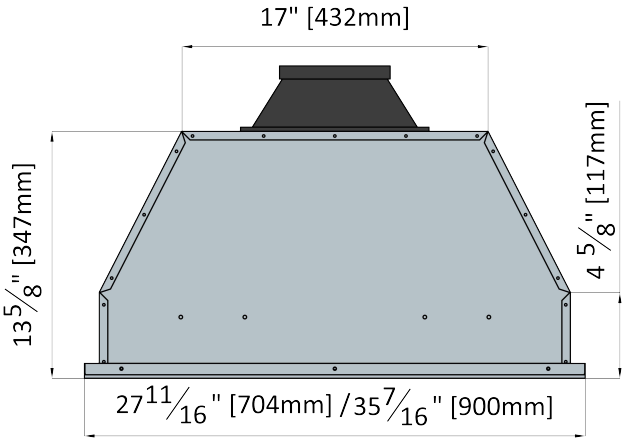


QTY: 12
Anchor Screw
(M4x16 mm)

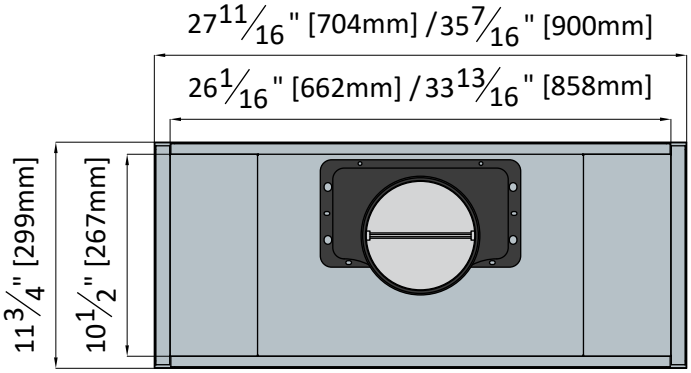
NOTE:
Where necessary,additional screws will be needed for installation and added support, but they are not included with the range hood. Please review the contents before installation.

RB11-DIMENSIONS

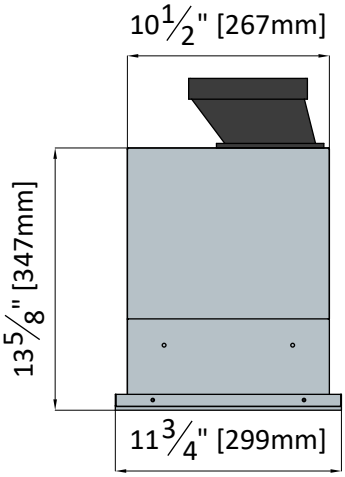
FRONT VIEW



TOP VIEW

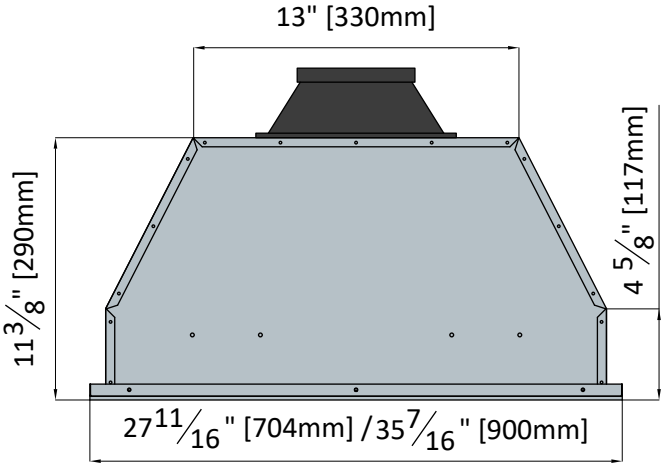


SIDE VIEW

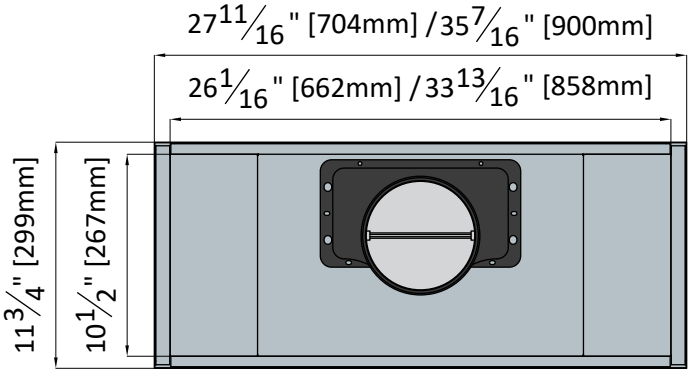


RB12-DIMENSIONS

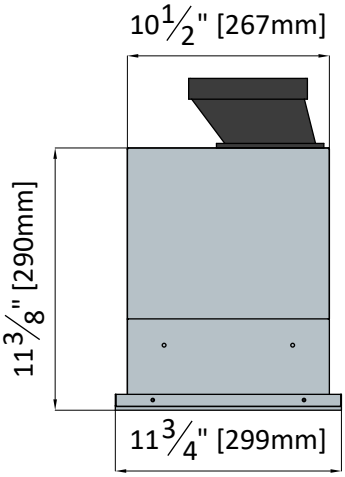
FRONT VIEW



TOP VIEW

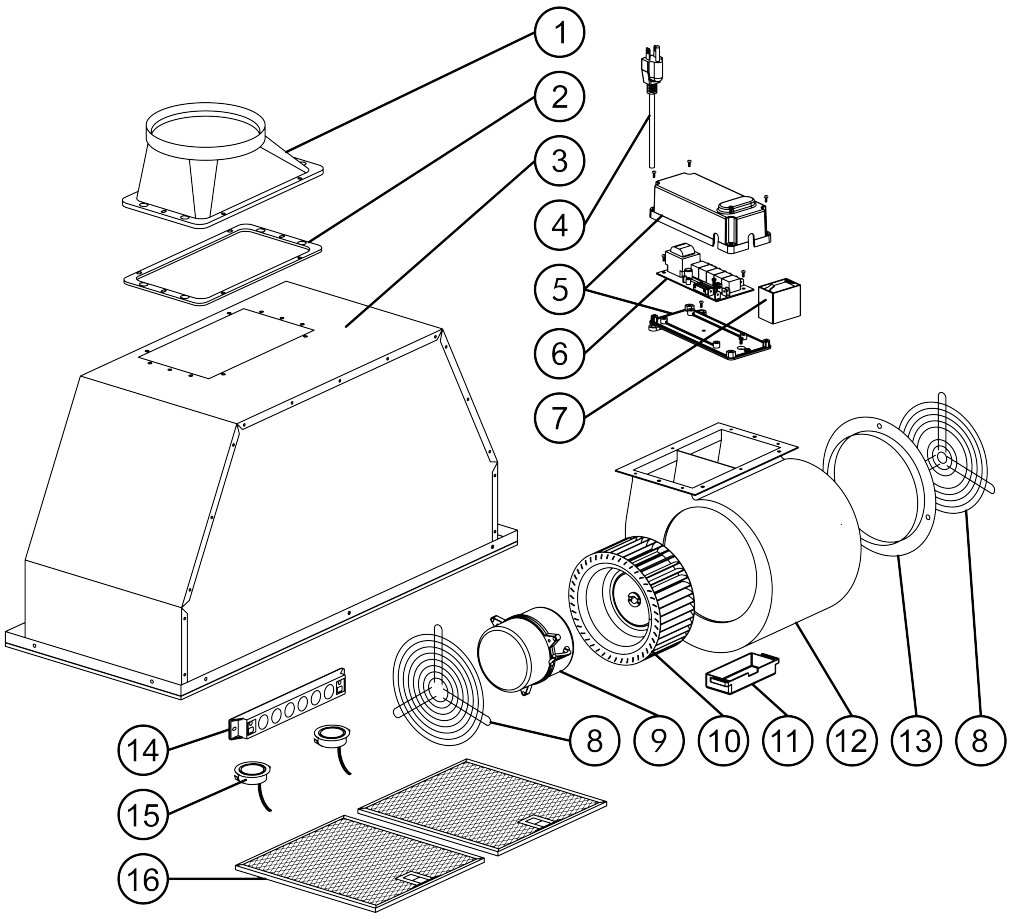


SIDE VIEW



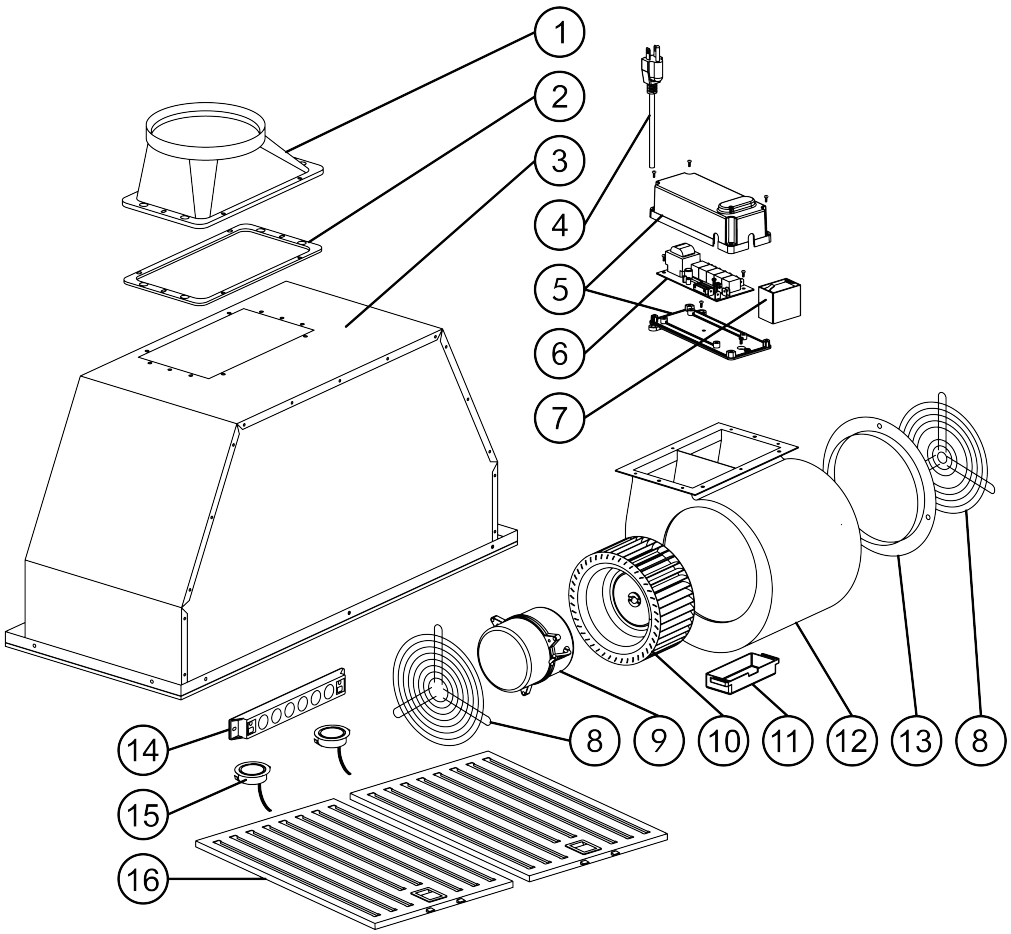
RB11 EXPLODED-VIEW DIAGRAM

No.	Description	Quantity
1	6" Round Duct Connector	1
2	Rubber Gasket	1
3	Hood Body	1
4	Power Cord	1
5	Plastic Box	1
6	Circuit Board	1
7	Capacitor	1
8	Protective Grill	2
9	Motor	1
10	Fan Blade	2
11	Grease Tray	1
12	Squirrel Cage Motor Shell	1
13	Protective Panel	1
14	Control Panel	1
15	Light	1
16	Aluminum Filter	2(30") / 3(36")



RB12 EXPLODED-VIEW DIAGRAM

No.	Description	Quantity
1	6" Round Duct Connector	1
2	Rubber Gasket	1
3	Range Hood Body	1
4	Power Cord	1
5	Plastic Box	1
6	Circuit Board	1
7	Capacitor	1
8	Protective Grill	2
9	Motor	1
10	Fan Blade	2
11	Grease Tray	1
12	Squirrel Cage Motor Shell	1
13	Protective Panel	1
14	Control Panel	1
15	Light	1
16	Stainless Steel Baffle Filter	2(30") / 3(36")



ELECTRICAL REQUIREMENTS

IMPORTANT: Observe all governing codes and ordinances.

It is the customer's responsibility:

- To contact a qualified electrician
- To assure that the electrical installation is adequate and in conformance with 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.

If codes permit and a separate ground wire is used, a qualified electrician should verify that the grounding path is adequate. A 120-volt, 60 Hz, AC-only fused electrical supply is required on a dedicated 15-amp circuit.

- DO NOT ground the appliance to a gas pipe.
- If you are unsure whether the range hood is properly grounded, consult a qualified electrician.
- DO NOT place a fuse in the neutral or ground circuit.

IMPORTANT: Save this Installation Guide for your electrical inspector's use.

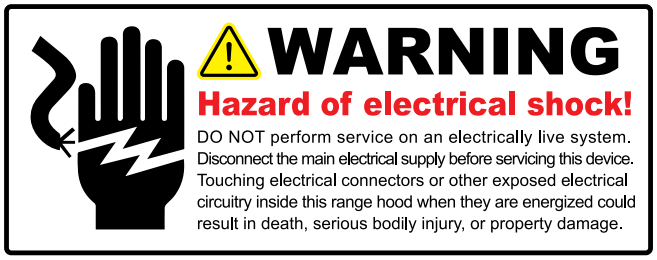
The range hood must be connected with copper wire/plug only.

The range hood should be connected directly to the fused disconnect switch (or circuit breaker box) using flexible armored cable or non-metallic sheathed copper cable. A U.L.- or C.S.A.-listed strain relief must be installed at each end of the power supply cable.

Wire sizes (copper wire only) and connections must match the appliance's rating as specified on the model/serial rating label. Wire sizes must comply with 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*, as well as all applicable local codes and ordinances.

- A U.L.- or C.S.A.-listed conduit connector must also be installed at each end of the power supply cable• both at the range hood and at the junction box.

- The duct system must terminate outdoors (through the roof or an exterior side wall).
- DO NOT terminate the duct system in an attic or any enclosed area.
- DO NOT use 4" (10.2 cm) laundry-type wall caps.
- Use metal or aluminum ducting only. Rigid metal or aluminum venting is recommended for best performance.
- DO NOT use plastic ducting.
- Keep the duct clean at all times to maintain proper airflow.
- Before installation, calculate the following figures:
  1. Distance from the floor to the ceiling.
  2. Distance from countertop/stove to range hood (recommend* 24" to 30").
  3. Height of hood and duct cover.



VENTING REQUIREMENTS

For the Most Efficient & Quiet Operation:

- A distance of 24" to 30" is recommended* between the stovetop and the bottom of the range hood.
- It is recommended to vent the range hood vertically through the roof using 6" or larger round metal/ aluminum ductwork.
- The duct size should be consistent throughout the entire run.
- Use no more than three 90° elbows.
- If using more than one elbow, ensure there is a minimum of 24" (61 cm) of straight duct between elbows.
- DO NOT install two elbows directly next to each other.
- Keep the total duct length and number of elbows to a minimum to ensure efficient performance.
- The duct system must include a damper. If the roof or wall cap already has a damper, do NOT use the additional damper (if supplied) on top of the range hood.
- Use aluminum foil tape to seal all joints in the duct system.
- Use caulking to seal around the exterior wall or roof opening near the vent cap.
- Use a 6" round roof or rectangular wall vent cap.

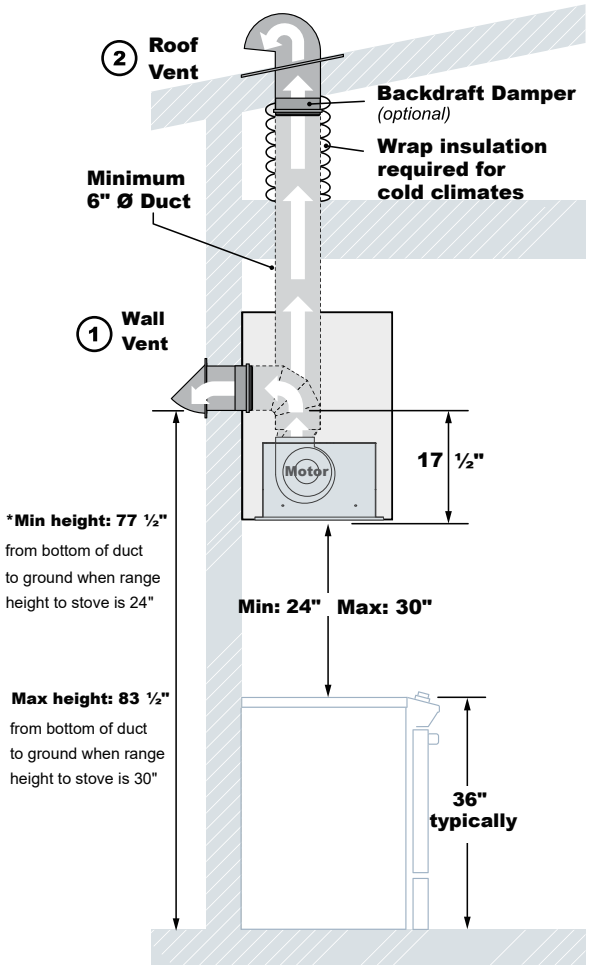
IMPORTANT:

- Use a rectangular-to-circular transition to connect the range hood to the ducting system.
- Always use rigid metal/aluminum ducts, if available, to maximize airflow when connecting to the provided duct.
- Refer to the Duct Run Calculation below to compute the total available duct length when using elbows, transitions, and caps.
- ALWAYS reduce the number of transitions and turns in the duct run whenever possible If a reducer is required, use a long reducer rather than a pancake reducer.
- Reducing the duct size restricts airflow and reduces efficiency.
- If turns or transitions are necessary, install them as far away from the hood opening as possible and keep a maximum distance between any two turns.
- It is important to install the hood at the correct height. Mounting the hood too low can result in heat damage or fire hazards; mounting it too high may reduce accessibility and overall performance.
- If available, also refer to the stovetop manufacturer's clearance requirements and the recommended hood mounting height above the range.

**Due to different ceiling height configurations, the recommended height may not be applicable.*

Venting Methods:

- This range hood is factory set for venting through the roof or wall.
- Duct work can terminate either through the roof or wall. To vent through a wall, a 90° elbow is needed.



IMPORTANT:

- NEVER exhaust air or terminate duct work into spaces between walls, crawl spaces, ceiling, attics or garages. All exhaust must be vented to the outside.
- Use metal/aluminum duct work only.
- Fasten all connections with sheet metal screws and tape all joints with certified Aluminum Tape.
- Use caulking to seal exterior wall or roof opening around the cap.
- Colder climates require wrapping insulation around the ducts and optional blowers.
- The system must have a Backdraft Damper.

CALCULATING VENT SYSTEM LENGTH

To calculate the length of the duct system you require, subtract the equivalent feet for each "duct piece" (see the table below) used in the system from the "Recommended maximum run" (see the table below). The longest duct run that is acceptable (if completely straight) is 50 feet. The number of duct pieces (elbow, transition,etc.)installed in your duct run will determine the maximum length the duct run can be. Please refer to the example below:

Duct Run Calculation:	
Recommended maximum run	
6” round duct	50 ft
Duct piece deduction	
Each 90º elbow used	9 ft
Each 45º elbow used	5 ft
Each round to rectangle transition used	7 ft
Side wall cap with damper	7 ft
Roof cap	7 ft

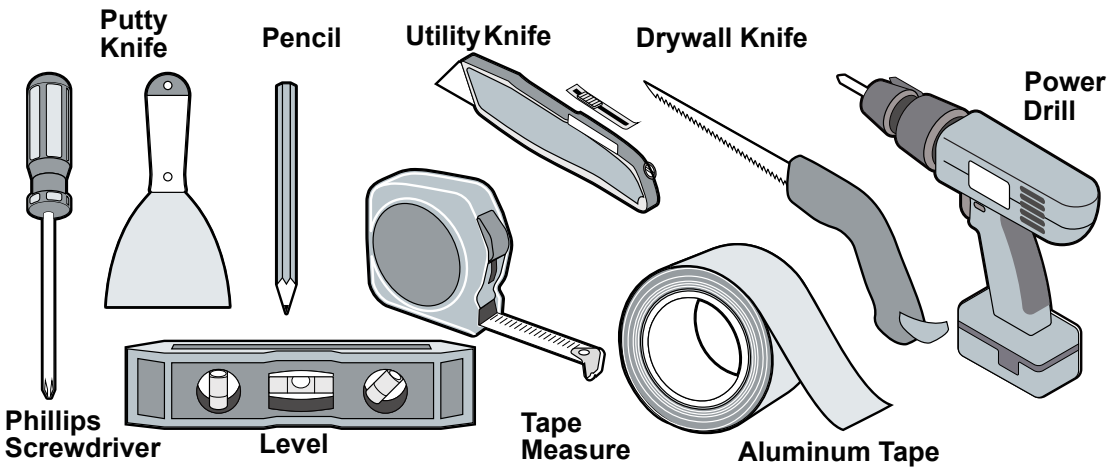
Duct Run Calculation example:

One roof cap, two 90º elbows, and one 45º elbow used:

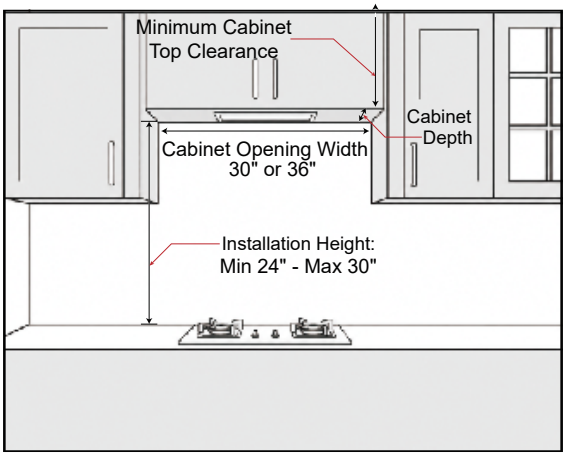
7ft + 9ft + 9ft + 5ft = 30ft used.

The above duct pieces used are equivalent to 30ft of a straight duct run. Subtract 30ft from the allowable 50ft. The remaining distance of 20ft is the longest that the straight ducting (in addition to the vent pieces) can be.

REQUIRED TOOLS



MEASUREMENTS CHECK

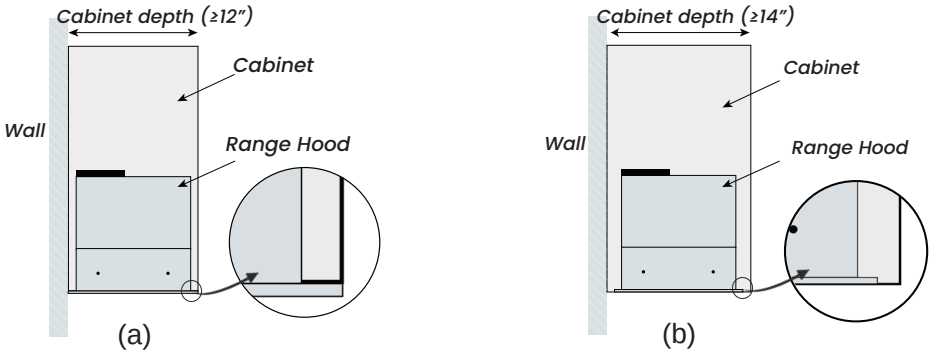


Please verify all cabinet dimensions and mounting height before proceeding to ensure safety and maximum suction efficiency.

- Cabinet Opening Width: 30" or 36"
  The gap between your upper cabinets needs to be at least as wide as your range hood (30" or 36"), this ensures the hood fits properly without being squeezed.
- Installation Height: 24" - 30"
  Maintain a distance of 24" minimum to 30" maximum between the cooktop and the bottom of the hood for safe operation and optimal suction performance.
- Minimum Cabinet Top Clearance:
  For Wall Venting, a clearance greater than 28.5" is mandatory to allow the duct to transition to the wall outlet. For Ceiling Venting, ensure a minimum clearance of 22.5" for duct installation and connections.

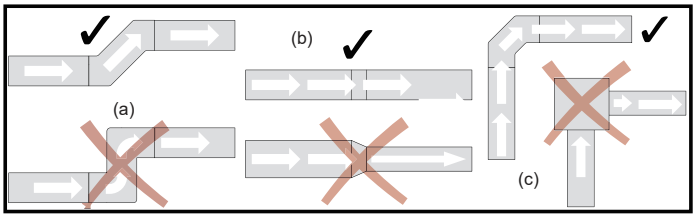
Cabinet Depth:

(a) Standard Installation: A minimum cabinet depth of 12" is required for standard mounting.
(b) Full Built-in Installation: If you intend to have the range hood fully enclosed or flush within the cabinetry, a minimum depth of 14" is required to accommodate the unit's full chassis.



DO'S AND DON'TS FOR DUCT VENTING

a. Avoid using sharp elbows; use 45-degree elbows instead, whenever possible.
b. DO NOT use reducers. Keep the duct size consistent as specified in the manual. Using a reducer will reduce the hood's CFM and increase noise.
c. DO NOT use plenum boxes. Plenum boxes create turbulence and reduce hood efficiency. Use a smooth elbow to direct the air outdoors.



FUNCTIONAL TESTING

WARNING

Excessive Weight

This range hood requires two or more people to move and install. Failure to heed this warning may result in spinal or other bodily injuries

WARNING

Severe Injury

Rotating fan can cause severe injury. Stay clear of fan when motor is running.

Advanced Preparations:

- Familiarize yourself with the controls by reading the Range Hood Controls section of the manual.
- Place the range hood on a flat, stable surface. Connect it to a designated standard outlet (refer to the product label for the correct voltage) and turn the range hood on. Verify all functions are working correctly by referring to the "Range Hood Controls" section(Page 18) of the manual for more information.
- Place all supplied parts and required hardware on a flat, stable surface, and check to ensure no parts are missing.
- Carefully remove the white or blue plastic protective coating from the range hood's surface.

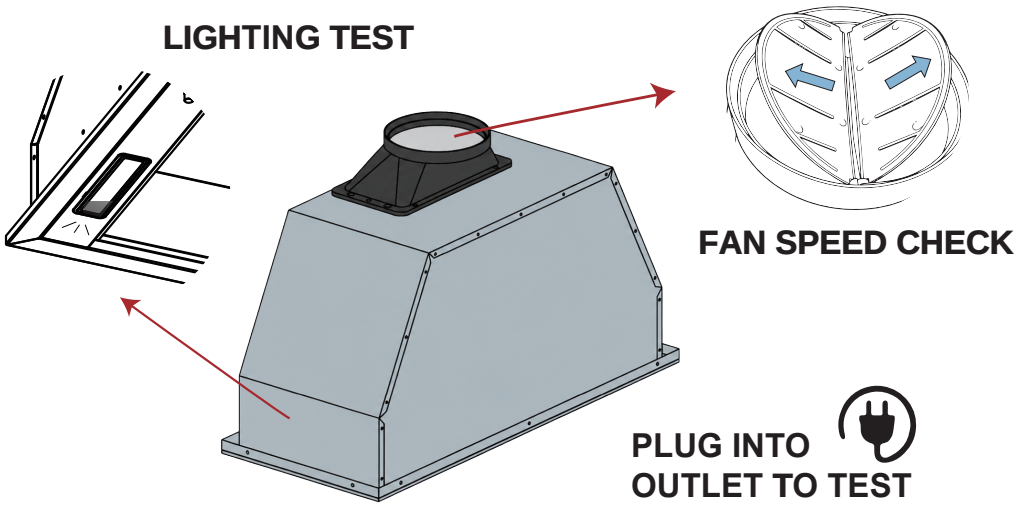
Preparations:

NOTE: To avoid damage to your hood, make sure no objects enter the vent opening.

- Decide on the location of the venting pipe from the hood to the outside. Refer to the "Venting Methods" section for more information(Page 9).
- A straight, short vent will allow the hood to perform more efficiently.
- Avoid as many transitions, elbows, and long runs as possible, as these can reduce the hood's performance.
- Using 45-degree elbows is preferable to using 90-degree elbows
- IMPORTANT: Peel off the white plastic protective coating from the hood, if present.
- Use aluminum tape to seal joints between pipe sections.

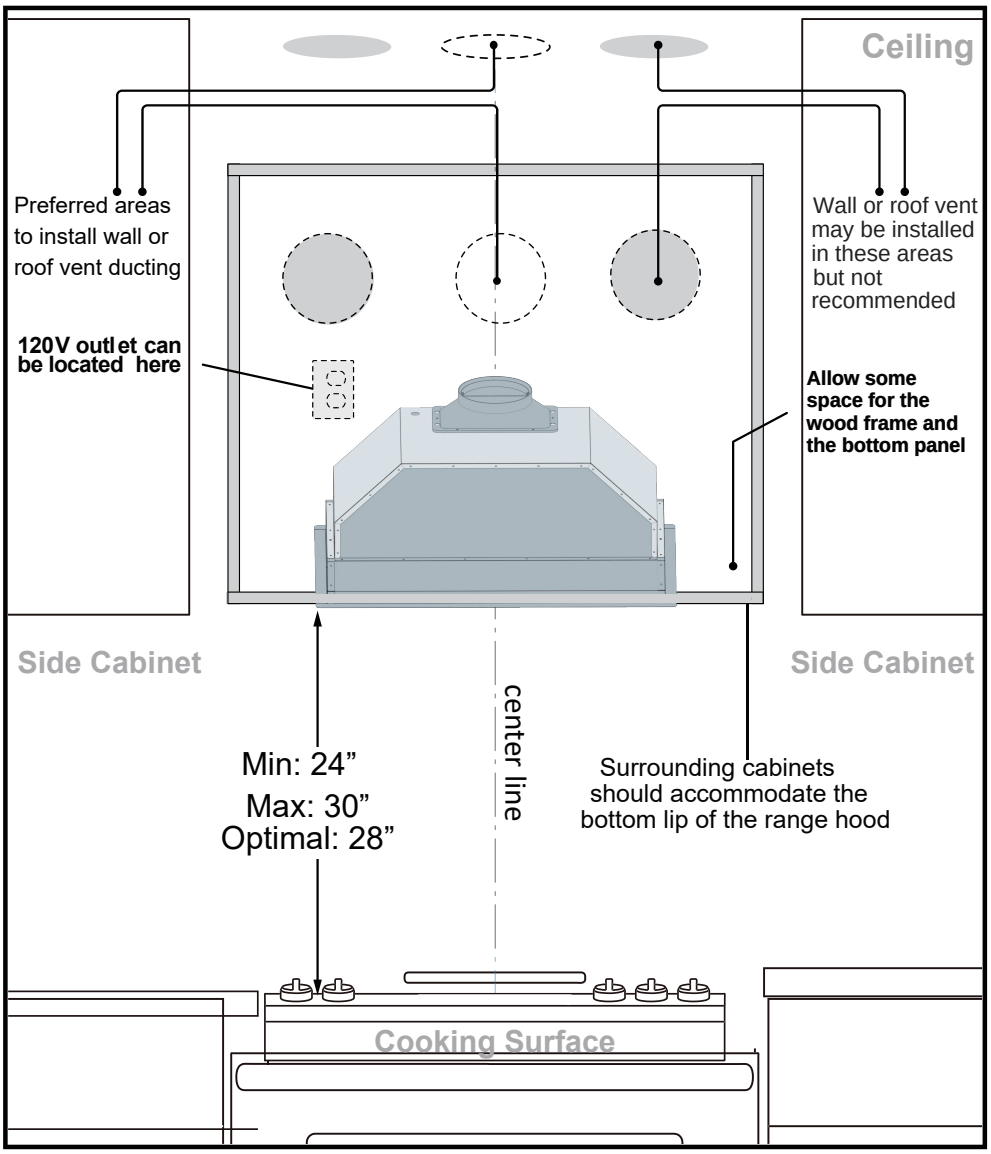
THE HOOD MUST BE TESTED BEFORE INSTALLATION.

Vikio will not be responsible for additional labor costs related to re-installation of the hood due to transportation, internal damage or wiring issues

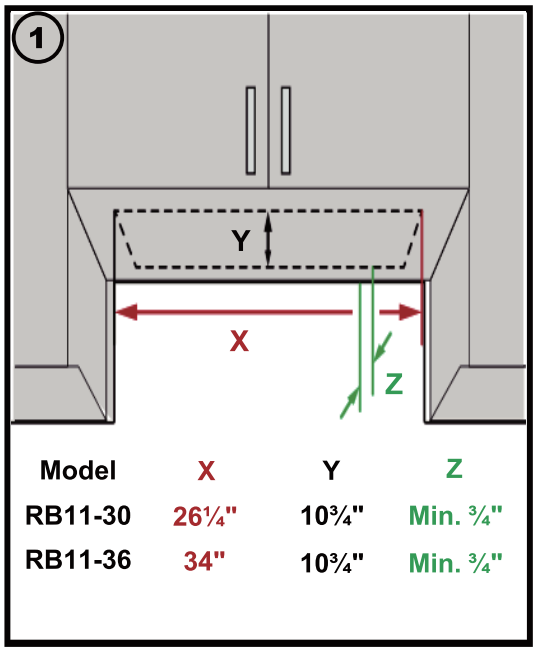


ROUGH-IN

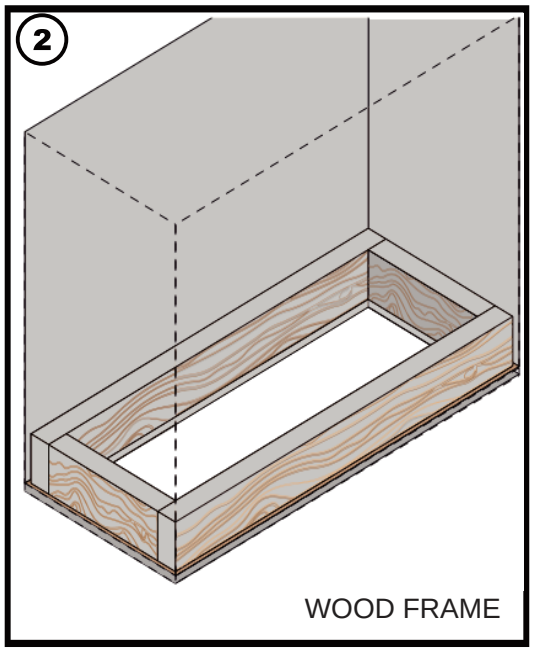
SAFETY WARNING: There is a risk of electrical shock while doing rough-in work,please ensure that the range hood is properly grounded. Make sure this work is done by a qualified electrician in accordance with all applicable national and local electrical codes. Before connecting any wires, switch the power off at the service panel and lock the service panel to prevent power from being switched on accidentally.



INSTALLATION



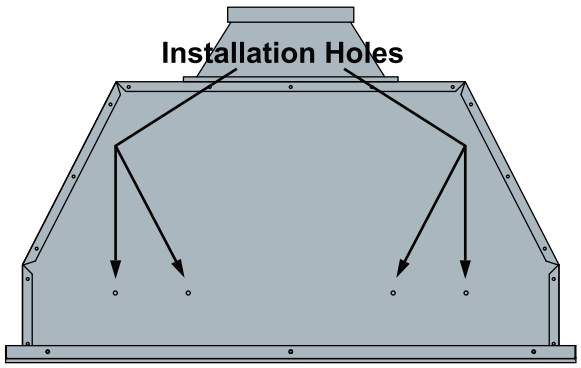
(1) Cut an opening in the bottom of the cabinet, using the dimensions shown in the image above. Ensure you have a minimum of ¾" space from the wall to your cut-out area to accommodate the lip of the range hood.



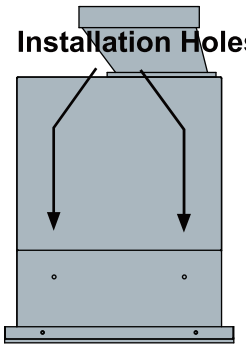
(2) Prepare a wooden frame to help securely mount your range hood. Anchor wood blocks to the cabinet with wood screws (not included with your range hood). CAUTION: Use fire-retardant-treated wood to construct the wooden frame.

NOTE: The cut-out dimensions and the minimum shown above are specifically designed for a Standard Installation(Page 11).If you are performing a Built-in Installation,the cut-out positio n must be adjusted according to your custom cabinetry depth to ensure the unit is centered or fully enclosed.

FRONT VIEW

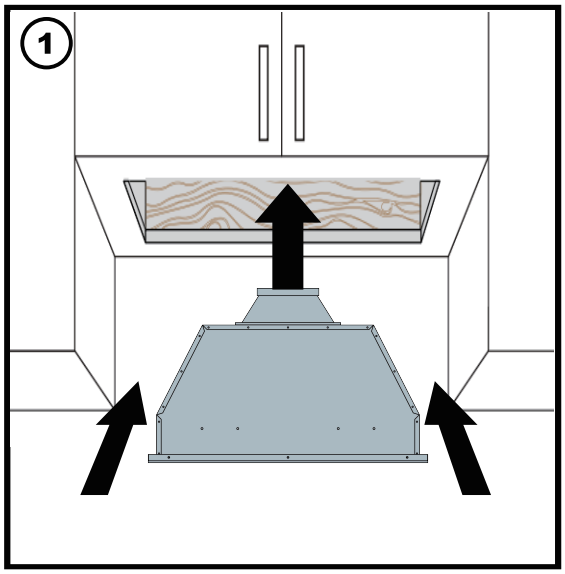


SIDE VIEW

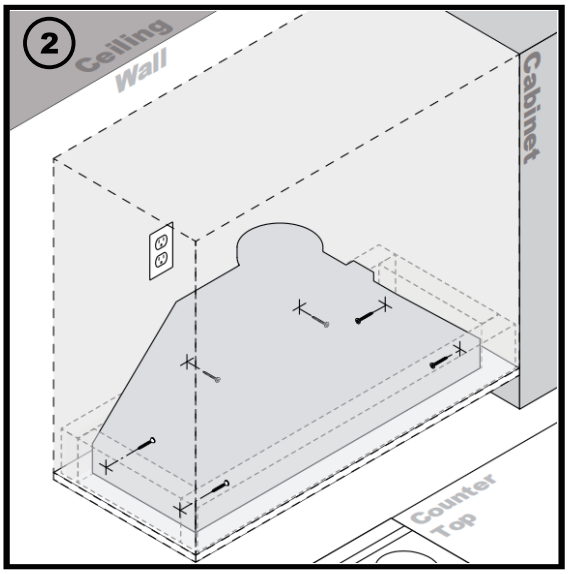


Pre-drilled mounting holes are provided through each side of the hood. For a more secure installation, you may drill as many mounting holes as needed to secure your range hood.

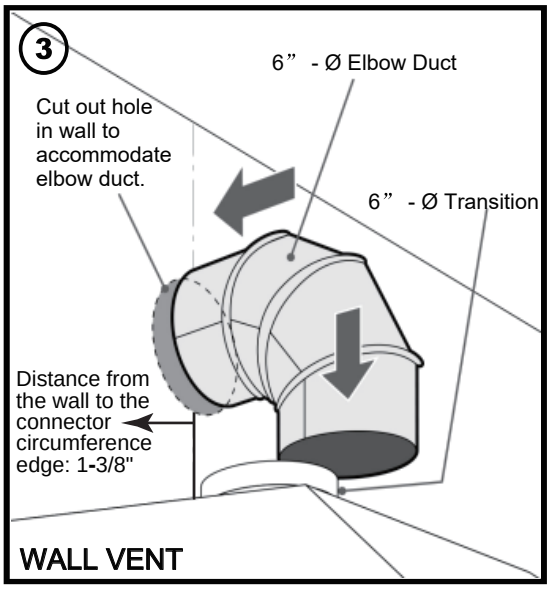
INSTALLATION (Continued)



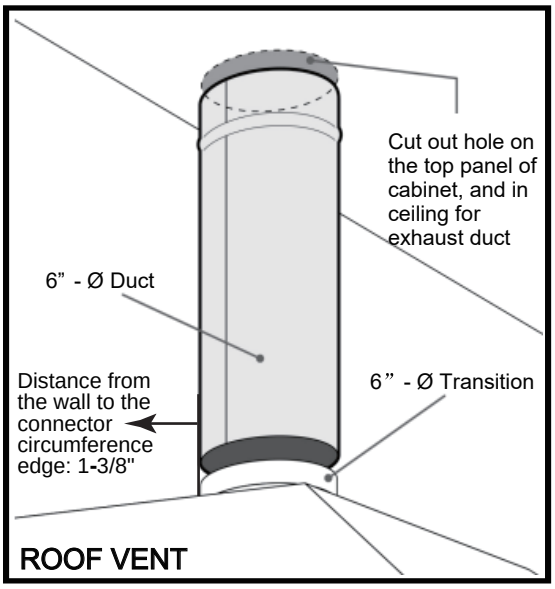
(1) Carefully insert and slide the range hood into the wooden frame.



(2) Fasten the remaining screws from the inside of the range hood into the wooden frame.



(3) The distance from the wall to the transition circumference edge for 6-Ø transition will be 1-3/8".



Use 6" round steel pipe to connect the exhaust on the hood to the duct work above. Use aluminum tape to make all joints secure and air tight.

SAFETY WARNING: Risk of electrical shock. This range hood must be properly grounded. Make sure this is done by a qualified electrician in accordance with all applicable national and local electrical codes. Before connecting any wires, switch power off at the service panel and lock the service panel to preduct power from being switched on accidentally.



⚠ WARNING

Hazard of electrical shock!

DO NOT perform service on an electrically live system. Disconnect the main electrical supply before servicing this device. Touching electrical connectors or other exposed electrical circuitry inside this range hood when they are energized could result in death, serious bodily injury, or property damage.

⚠ WARNING

Severe Injury

Rotating fan can cause severe injury.

Stay clear of fan when motor is running.

If a ductless installation is required, please follow these steps:

1.Create ventilation slots on the top, side or other suitable locations of the cabinet to ensure proper airflow. The opening can be positioned anywhere that provides sufficient space for exhaust air escape (refer to Figure A).

2.Omit the exhaust duct installation (note: a duct adapter is still required) and install the activated carbon filter instead.

IMPORTANT REMINDER: This product includes only the range hood main unit and its accessories. The cabinet with ventilation openings shown in the diagram is for installation illustration only and must be prepared by the user.

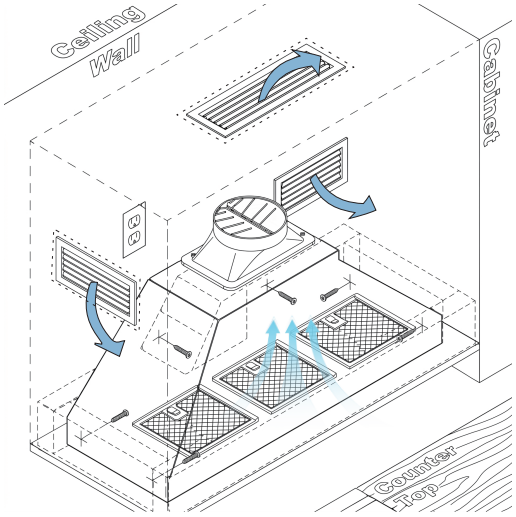
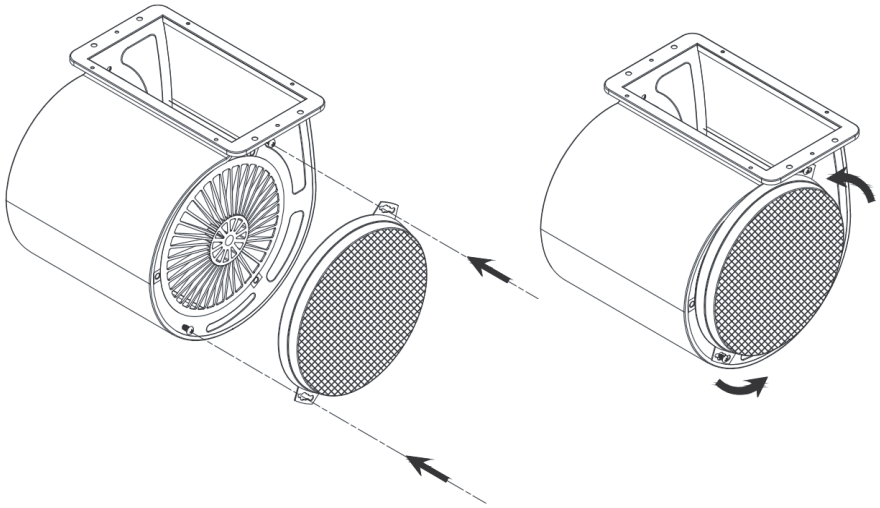


Figure A

CHARCOAL **FILTERS INSTALLATION**

How to Replace or Change the Charcoal Filters:

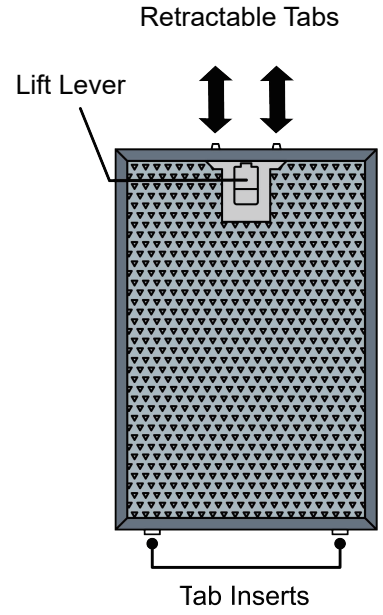
It is recommended to use ducting to directly vent your range hood whenever possible. If you have a recirculating kit installed on your under cabinet range hood, carbon charcoal filters are available to recirculate the air through your hood.



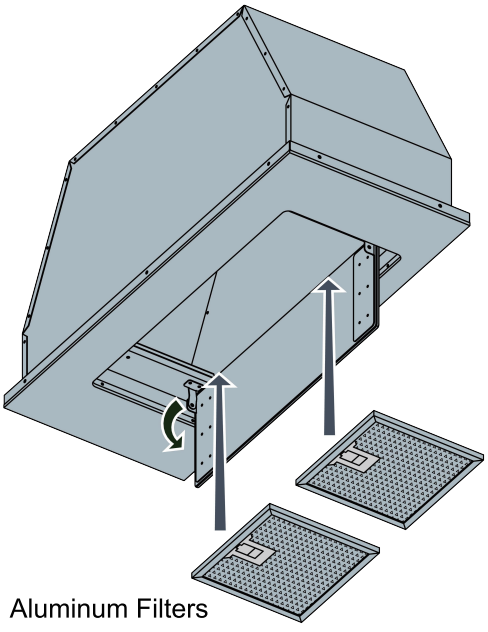
Scan for a charcoal filter installation tutorial video.

INSTALLATION OF FILTERS

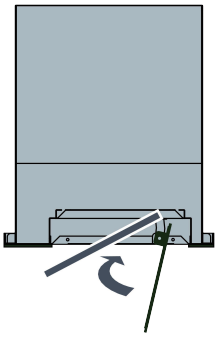
BOTTOM VIEW



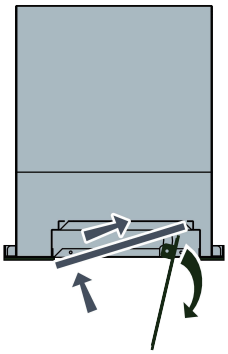
Before installing, remove the protective white film



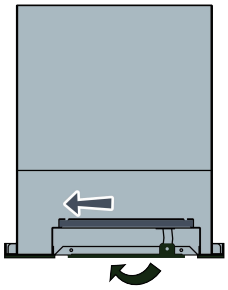
SIDE VIEW



Angle filter and direct tab inserts toward the aft slot of the range hood opening.

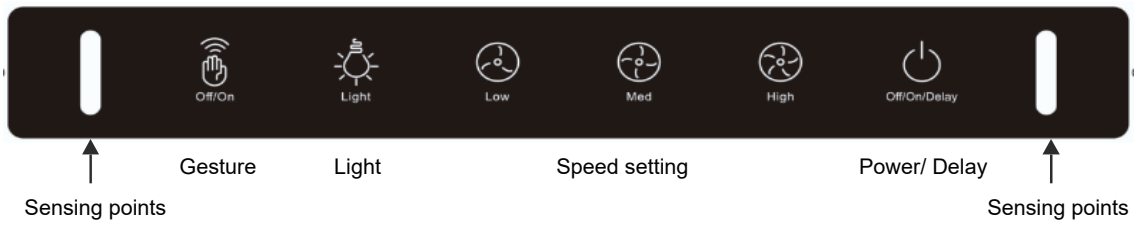


While continuing to install the filter, ensure you lift the lever for the retractable tabs to clear the way for the flush insertion.



When filter sits flush within the opening, release the lever to lock in place.

RANGE HOOD CONTROLS



FUNCTION	OPERATION	INDICATES	REMARK
ON/OFF	Method 1: Press the Power button to turn on the system, press the Power button once to turn off the system. Method 2: When Gesture controls are turned on, wave your hands (left or right) to turn on the system.	When the switch is on/off, the speed and light buttons are on/off at the same time.	1. Factory default fan speed is medium speed. 2.When turning on the hood again, the fan speed will be the same as when you previously turned it off.
SPEED	Method 1: Press the Speed button to choose the speed. Method 2: When Gesture controls are turned on, wave your hands from left to right to increase the speed, or from right to left to decrease the speed. Method 3: When the motor is running, press the Speed button to turn off the fan.	If the indicator is on, it indicates the current speed. If the indicator is off, it indicates that the fan is off.	When turning on the hood again, the fan speed will be the same as when you previously turned it off.
DELAY	When the motor is running, press the Power button to activate the delayed shutdown function (delayed shutdown for 3 minutes).	If the indicator blinks, the delayed shutdown function will be starting.	
GESTURE	Press the Gesture button to turn the gesture functionality on or off.	If the indicator is on,then the gesture functionality is on. If the indicator is dimmed, then it means gesture functionality is on during the shutdown state. If the indicator is off, then gesture controls are off.	Gesture controls are turned on by default.
LIGHT	Press the Light button to turn the lighting on or off.	If the indicator is on, the lighting is also on. If the indicator is off, the lighting is also off.	LED lights are individually controlled.

TROUBLESHOOTING

ISSUE	POSSIBLE REASON	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- 3-1/4x9-3/4" or 6" round type.
	The distance between the range hood and the stove is too far.	Adjust the distance between the range hood and the stove top.
	The duct is clogged or the damper unit (half-circular flapper)is not installed correctly.	Clear the blockage in the duct. If the flapper is not installed correctly, install the flapper correctly.
Your gesture command was not detected.	The Gesture function is not turned on.	Turn on the Gesture function.
	Your hands motion didn't pass through the two sensor points or your hand's speed was too slow.	Ensure that you move your hand in a horizontal motion over the sensor points, maintaining a distance no closer than 5.9" from the panel.
	The circuit board is malfunctioning.	Contact Vikio's customer service to replace the circuit board.
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 fan speed has been selected at the controls.
		Turn off the power, remove the filter and check that all screws are secure and tight around the motor.
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.	Tighten 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 it's 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 if the damper is open.
The motor is working, but 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 replace the switchboard or circuit board.
The lights can't be turned off.	The circuit board is out of order.	Contact customer service to replace the circuit board.

MAINTENANCE INSTRUCTIONS

Operations:

- Read and understand all instructions and warnings in this manual before operating the appliance. Save these instructions for future reference.
- Always keep safety grills and filters in place; fans could catch hair, fingers, or loose clothing without these safety components.
- Never dispose of cigarette ashes, ignitable substances or any foreign objects into the fans.
- Never leave cooking unattended. When frying, oil in the pan can easily overheat and catch fire. The risk of combustion increases if the oil has been reused multiple times.
- Never cook over open flames under the range hood. Always monitor deep-fryers during use, as superheated oil may be flammable.
- Grease buildup on the blower and filters increases flammability. Keep the range hood clean to prevent possible fires.
- Clean filters periodically to remove accumulated cooking residue. Replace old or worn filters immediately.
- DO NOT operate the fans when filters are removed. Never disassemble parts for cleaning without proper instructions. Disassembly should be performed by qualified personnel only. Read and understand all instructions and warnings in this manual before proceeding.
- SAFETY WARNING:

  Never put your hand into the area housing the fan while it is operating!

Cleaning Exterior Surfaces:

- Clean periodically with stainless steel cleaner and clean cotton cloth. Do not use corrosive or abrasive detergent (e.g. Comet Power Scruv®, EZ-Off® oven cleaner, etc.), or steel wool/ scoring pads, which will scratch and damage the stainless steel surface. For heavier oil, use liquid degreasers such as "Formula 409®" or "Fantastic®".
- If the stainless steel hood has grease spots on it,use a stainless steel cleaner to clean its surface. Avoid getting cleaning solutions on or inside the control panel. Follow the instructions provided with the stainless steel cleaner.
  CAUTION: Do not leave the cleaner on too long, as this may damage the hood's finish. Use a soft towel to wipe off the cleaner, gently rubbing any stubborn spots. Then, dry the hood with a soft, dry towel.
- After cleaning, you may use a non-abrasive stainless steel polish such as 3M® or ZEP® to restore the stainless steel's luster and grain. Always rub lightly with a clean cotton cloth and follow the grain direction.
- DO NOT allow deposits to accumulate or remain on the hood.
- DO NOT use ordinary steel wool or steel brushes to clean the range hood, as small steel particles may stick to the surface and cause rusting.
- DO NOT allow salt solutions, disinfectants, bleaches, or harsh cleaning compounds to remain on stainless steel for extended periods. Many of these contain chemicals that may cause damage. Rinse the surface with water after exposure and wipe dry with a clean cloth.

Cleaning the Grease Filter:

- Filters should be cleaned once per every 30 hours of use.
- Baffle filters are dish-washer safe. Spray the filters with Formula 409® or an equivalent degreasing detergent and allow them to soak if they are very dirty. Dry the filters thoroughly before reinstalling and using the hood.

Replacing the Filters:

- If filters wear out due to age or prolonged use, please contact Vikio's customer service to order replacement filters.

Replacing the Light Bulb:

- This range hood uses LED bulbs (please refer to the specific model purchased for exact specifications): For USA/ Canada, the following bulb type is used: LED 3W, 120V.

RB11 LIGHT BULB REPLACEMENT

WARNING

Hazard of Burns

Light bulb can become extremely hot when turned on.
DO NOT touch bulb until switched off and cooled.
Touching hot bulbs could cause serious burns.

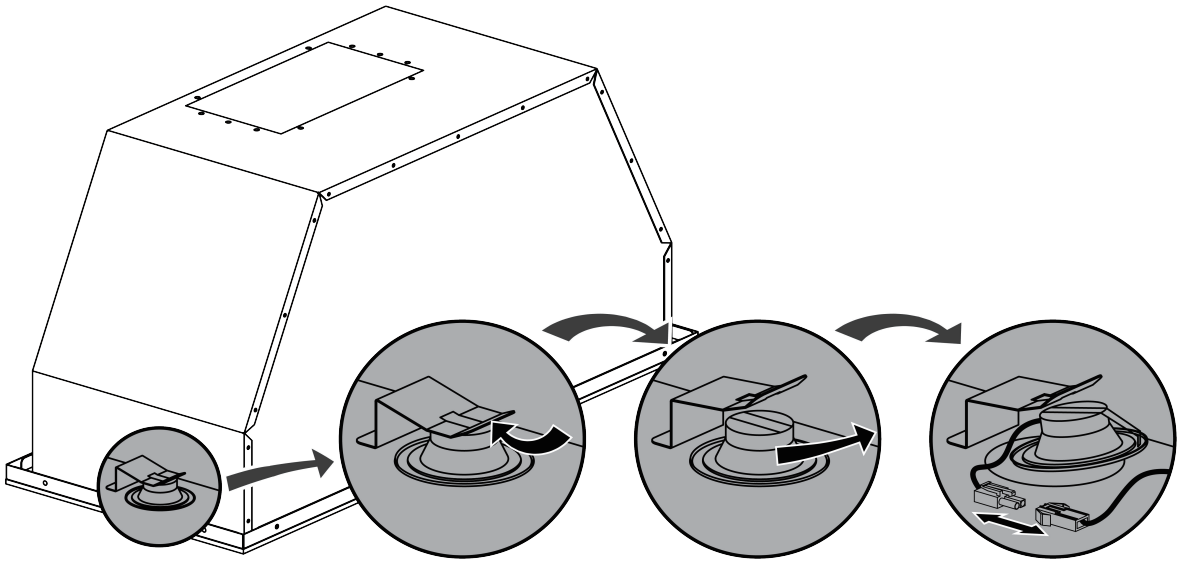
WARNING

Hazard of electrical shock!

DO NOT perform service on an electrically live system. Disconnect the main electrical supply before servicing this device. Touching electrical connectors or other exposed electrical circuitry inside this range hood when they are energized could result in death, serious bodily injury, or property damage.

How to Replace the 3W LED Light Fixture:

1. Make sure the range hood is unplugged or the breaker is turned OFF; in addition, make sure the lights are cool enough to touch.
2. Remove the baffle filters.
3. Remove the screws securing the LED light panel.
4. Apply force to the metal clip to pull out the light fixture.
5. Disconnect the power cable from the light fixture and discard the old light fixture.
6. Re-connect the new light fixture to the power cable.
7. Reattach and secure the screws of the LED light panel.



Scan for a light bulb installation tutorial video.

RB12 LIGHT BULB REPLACEMENT

WARNING

Hazard of Burns

Light bulb can become extremely hot when turned on.
DO NOT touch bulb until switched off and cooled.
Touching hot bulbs could cause serious burns.

WARNING

Hazard of electrical shock!

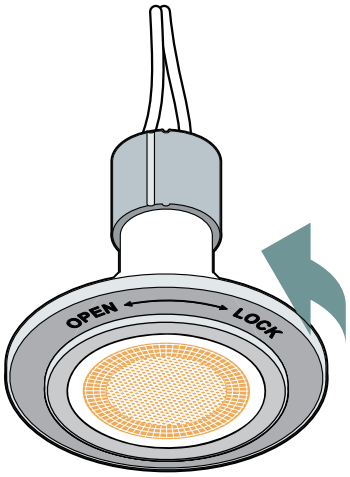
DO NOT perform service on an electrically live system. Disconnect the main electrical supply before servicing this device. Touching electrical connectors or other exposed electrical circuitry inside this range hood when they are energized could result in death, serious bodily injury, or property damage.

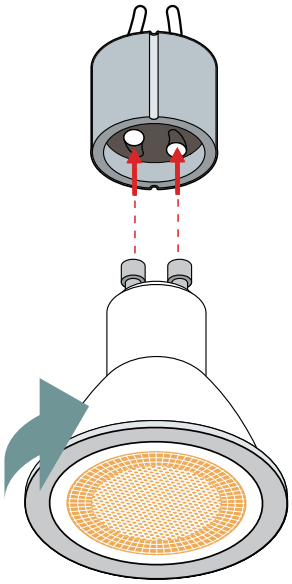
How to Replace the 3W LED Light Fixture:

WARNING

Make sure the range hood is unplugged or the breaker is turned OFF; in addition, make sure the lights are cool enough to touch.

1. Turn the light bulb to the left to loosen it.





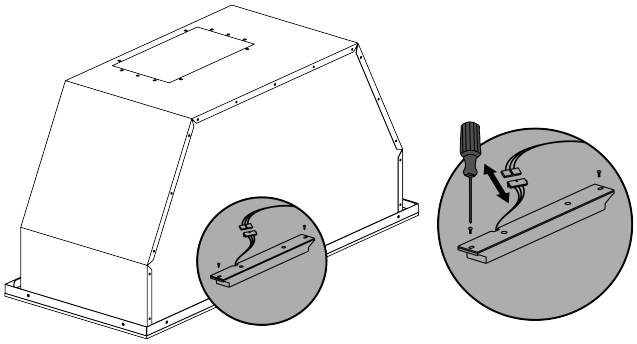
2. Take a new LED light bulb, align the light's electrical contact point with the socket on the lamp holder, then turn it to the right to complete the replacement.

Scan for a light bulb installation tutorial video.

CONTROL PANEL REPLACEMENT

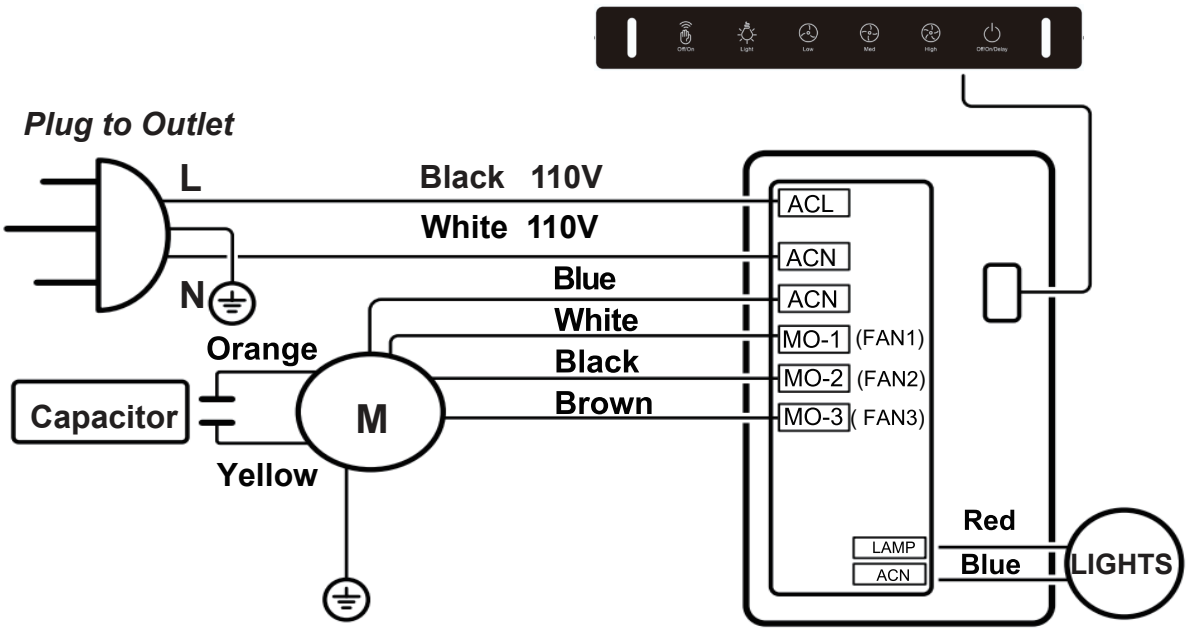
How to Replace the Control Panel :

1. Make sure the range hood is unplugged or the breaker is turned OFF.
2. Remove the baffle filters.
3. Remove the screws securing the LED light panel.
4. Remove the screws holding the control panel.
5. Unplug the control panel and replace it with a new one.
6. Reattach and secure the screws holding the control panel.
7. Reattach and secure the screws of 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.

(Digital Panel) WIRING DIAGRAM



(RB11)-Scan for a button panel installation tutorial video.

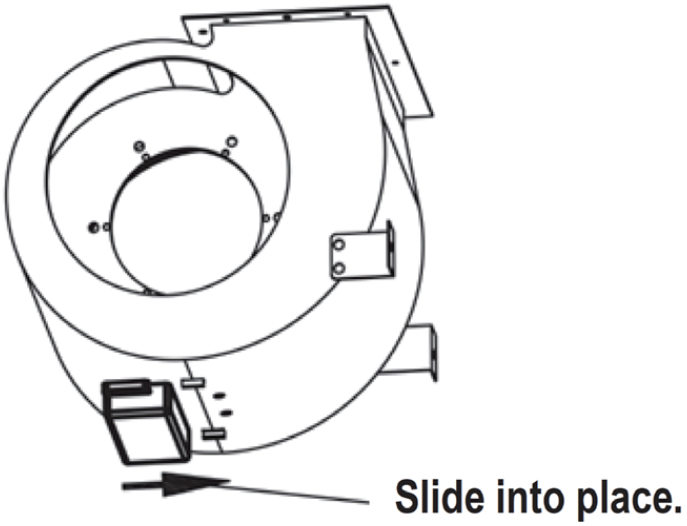
(RB12)-Scan for a button panel installation tutorial video.

GREASE TRAY REPLACEMENT

A removable plastic grease tray is inside your range hood and is designed to catch excess grease at the bottom of the motor. It's recommended that you remove it every 2-3 months to wash it, then put it back in.
To remove or install the grease tray, remove the baffle filters on your hood and slide the cup into the brackets located at the bottom of the motor. See below.

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 grease cup installation tutorial video.

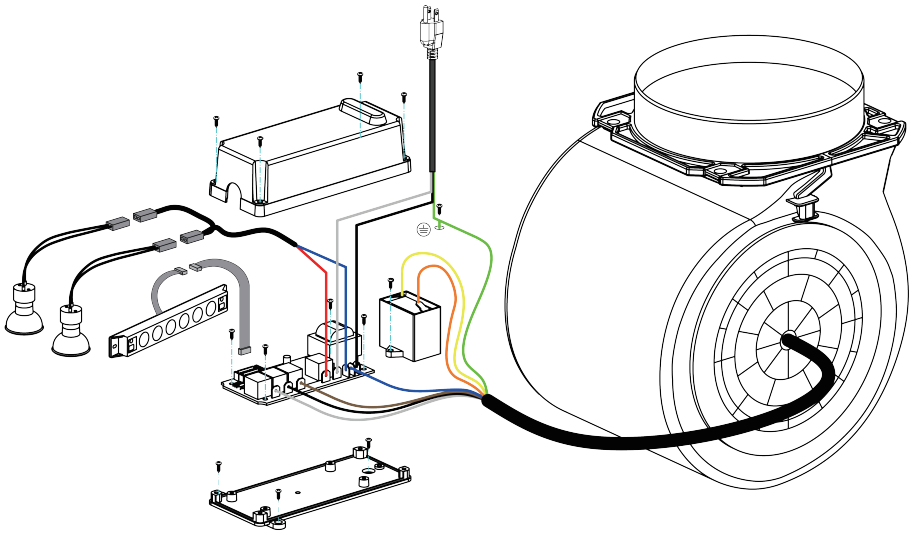
CIRCUIT BOARD REPLACEMENT

How to Replace the Circuit Board:

1. Make sure the range hood is unplugged or the breaker is turned OFF.
2. Remove the baffle filters.
3. The circuit board box is located between the two motors. Remove the four screws securing the board box.
4. Remove the screws on the circuit board box itself.
5. Unplug the wires connected to the circuit board one by one, then remove the circuit board.
6. Replace the circuit board, reconnect the wires one by one, and secure the circuit board with screws.
7. Put the board box back on top(ensuring the wires are all inside), fasten 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.



(RB11)-Scan for a circuit board installation tutorial video.

(RB12)-Scan for a circuit board installation tutorial video.

WARRANTY

TO OBTAIN SERVICE UNDER WARRANTY:

You must present proof of the original purchase date.

Please provide an original dated proof of purchase (sales receipt/invoice) to obtain service under warranty.

Two Year Parts Warranty:

For two years from the date of original purchase, Vikio will provide free replacement parts or components that fail due to manufacturing defects, excluding consumable items.
Subject to the conditions and limitations below, Vikio will replace any product part found defective due to improper workmanship or materials. Replacement parts or products will be provided on an exchange basis and may be new or refurbished to be functionally equivalent to being new.

Who is Covered:

This warranty is extended to the original purchaser for products bought for ordinary home use only.

This Warranty Will Be Voided When:

This warranty does not cover damage caused by negligence, improper installation, accidents, abuse, misuse, natural disasters, insufficient or excessive electrical supply, abnormal mechanical or environmental conditions, unauthorized disassembly, repair, modification, or failure to follow installation instructions.
It is also void if the product is used commercially or for other purposes than its intended use, improperly connected to equipment from other manufacturers, or repaired or modified by anyone other than Vikio.
Additionally, this limited warranty does not apply if the original identification information has been altered, removed, or obliterated if the product has not been handled or packaged correctly, or if it has been sold as second-hand.

What is Not Covered:

This warranty does not cover consumable parts such as light bulbs, metal, and charcoal filters, or natural wear of finishes. Damage caused by improper maintenance, use of corrosive or abrasive cleaning products (including pads and oven cleaners), or physical damage like chips, dents, or cracks due to abuse, misuse, freight damage, or improper installation are excluded.
Damage caused by accidents, fire, floods, or acts of God is not covered. Vikio and its distributors/ resellers are not liable for any property loss or costs related to removing, servicing, installing, or diagnosing problems with this product.
This warranty is valid only in Canada and the United States and is non-transferable, applying solely to the original purchaser. It does not extend to subsequent owners. Any implied warranties, including merchantability, are limited to the duration of the express warranty starting from the original purchase date. No warranties apply beyond this period.
To obtain warranty service, contact Vikio with the product identification (model number/ name), a detailed description of the issue, and proof of the original purchase date. This documentation confirms the product's warranty eligibility and authenticity.

The information in this document is subject to change without notice, please contact Vikio for updated details.

DISCLAIMER

Carefully inspect all items for damages upon delivery.
Note any damages on the freight bill or express receipt, and obtain the carrier agent 's name and signature. Keep a copy to support your claim.
Once items are accepted, the owner assumes responsibility for their safe arrival.
Report any damages to the carrier and file a claim immediately—failure to do so may result in claim denial. The carrier will provide the necessary claim forms.
Damages during return shipping are not covered under warranty. Customers must insure returns with the shipping company.
If your range hood is damaged in transit, contact Vikio within 14 days of delivery to report the issue. We will assist in filing a damage claim and investigating.
Inspect package contents carefully upon receipt. Notify us of any damages or missing parts within 14 days. Claims made after this period will not be accepted.
All products are thoroughly tested and carefully packed before shipment. Returned products must be in good working condition, including all original parts, documentation, and packaging (cartons and fillers).
A 10% restocking fee applies to all approved returns.
Returns or exchanges will not be accepted if the unit has been installed, and may be rejected if parts are missing.
Inspect the hood for damages or defects before installation. Appearance flaws found after installation that do not affect performance are not covered by warranty for returns or exchanges.
Service visits are not covered under warranty and will incur a service charge.

CONTACT US

If you require assistance, please contact Vikio. Have your order number and range hood model ready, as this information is necessary to process your request.
For replacement parts, it is strongly recommended to use only genuine Vikio parts, since Vikio's accessories and parts are specifically engineered and designed for Vikio range hoods.

Each part undergoes rigorous testing to ensure maximum durability and reliability, offering a perfect factory match in appearance and functionality tailored to your specific model.

info@vikiohome.com www.vikiohome.com

The information in this document is subject to change without notice, please contact Vikio for updated details.

FAQ

Can my hood be ductless?

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

Is the width in my range hood's description 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 within 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.

VIKIO

HOME

info@vikiohome.com www.vikiohome.com