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VIKIO HOME VKH-RC10-30B

VIKIO HOME VKH-RC10-30B Under Cabinet Range Hood User Manual

Model: VKH-RC10-30B

1. INTRODUCTION

Thank you for choosing the VIKIO HOME Under Cabinet Range Hood. This manual provides essential information for the safe installation, operation, and maintenance of your new appliance. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or injury, observe the following:

- Install this range hood in accordance with all local codes and ordinances.
- Ensure the electrical supply is properly grounded.
- Do not operate any fan with a damaged cord or plug.
- Always disconnect power before servicing or cleaning the unit.
- Clean grease filters frequently. Grease accumulation can lead to fire.
- Never leave surface units unattended at high settings. Boil-overs cause smoking and greasy spill-overs that may ignite.
- Use appropriate size cookware.
- For general ventilating use only. Do not use to exhaust hazardous or explosive materials and vapors.

3. PRODUCT OVERVIEW

The VIKIO HOME VKH-RC10-30B is a 30-inch under-cabinet range hood designed to efficiently remove smoke, grease, and odors from your kitchen. It features a dual-motor system, LED lighting, and user-friendly mechanical controls.

Key Features:

- **Advanced Dual-Motor Technology:** Delivers 580 CFM airflow for effective ventilation.
- **Ultra-Quiet Operation:** Operates at noise levels between 45 dB and 60 dB.
- **Mechanical Button Controls:** Simple and reliable operation for power, fan speeds, and lighting.
- **Bright LED Lighting:** Energy-efficient 4000K LED lights illuminate the cooking area.
- **Reusable 5-Layer Aluminum Filters:** Designed for enhanced filtration and easy cleaning.
- **Durable Construction:** Made from stainless steel for longevity and easy maintenance.

Components:

- Range Hood Unit (Model VKH-RC10-30B)
- 5-Layer Aluminum Filters (3 pieces)
- GU10 LED Lights (2 pieces)
- Duct Adapter (1 piece)
- Installation Hardware
- User Manual

4. SETUP AND INSTALLATION

This range hood is designed for under-cabinet mounting. Ensure you have the necessary tools and follow all local building codes. Installation can be performed as a ducted or ductless (recirculating) system. For ductless operation, compatible charcoal filters (sold separately) are required.

Installation Steps:

1. **Unpacking:** Carefully remove the range hood and all components from the packaging. Inspect for any damage.
2. **Remove Protective Film:** Peel off the protective film from the stainless steel surfaces of the hood.

Ditch the Noise. Enjoy the Silence.



Gentle & Soft
Auditory Experience

1.0 Sones
Min.Noise Level

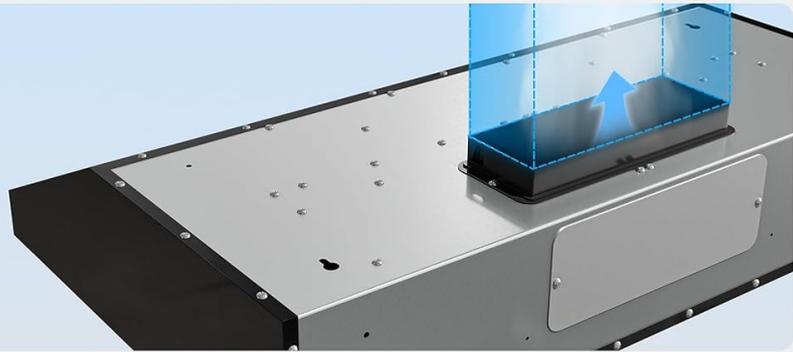
*Tested by VIKIOHOME Lab, comparing with traditional range hoods

Image: A VIKIO HOME range hood, model VKH-RC10-30B, installed neatly under a white kitchen cabinet. The LED lights are illuminated, and the overall kitchen appears clean and modern. This image demonstrates the final installed appearance.

3. **Prepare Cabinet:** Ensure the cabinet opening and surrounding area are ready for installation. Mark drilling points according to the provided template.
4. **Mounting:** Secure the range hood to the underside of the cabinet using the provided hardware. Ensure it is level and firmly attached.
5. **Ducting Connection:** Connect the exhaust ductwork to either the top or rear exhaust connector. Ensure all connections are sealed properly to prevent air leaks.

Top Exhaust Connector

9³/₄ x 3¹/₄ inch



Rear Exhaust Connector

9³/₄ x 3¹/₄ inch



Top Rectangular Connector

(Not included – sold separately.)

6 inch

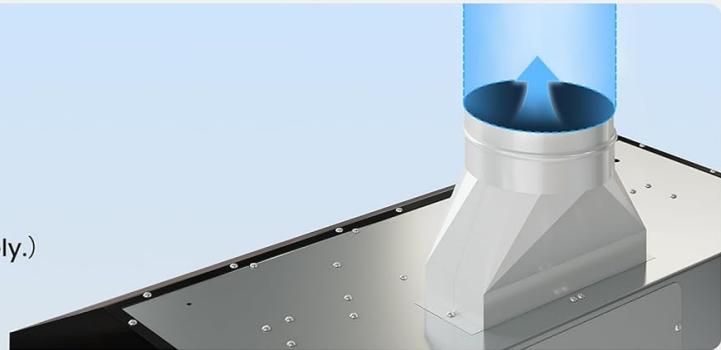


Image: A diagram illustrating the various exhaust connector options for the range hood, including top exhaust (9³/₄ x 3¹/₄ inch), rear exhaust (9³/₄ x 3¹/₄ inch), and a top rectangular connector (6 inch, not included). Blue arrows indicate airflow direction.

6. **Electrical Connection:** Connect the range hood to a grounded 110V electrical outlet.
7. **Install Filters:** Insert the 5-layer aluminum mesh filters into their designated slots.

5. OPERATING INSTRUCTIONS

The range hood features intuitive mechanical push-button controls located on the front panel.

Precise & Reliable Operation

Mechanical Buttons—Simple, Reliable, Always Responsive.



Image: A close-up view of a hand operating the mechanical push-button controls on the front panel of the VIKIO HOME range hood. The buttons are clearly labeled for power, fan speeds, and lighting.

Control Functions:

- **Power ON/OFF Button:** Press to turn the range hood on or off.
- **Low Speed Button:** Activates the fan at a low setting for light cooking or simmering.
- **Medium Speed Button:** Activates the fan at a medium setting for general cooking.
- **High Speed Button:** Activates the fan at a high setting for heavy cooking, frying, or grilling.
- **Light ON/OFF Button:** Press to turn the LED lights on or off.

For optimal performance, turn on the range hood a few minutes before cooking and leave it on for a few minutes after cooking to clear residual smoke and odors.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your range hood.

Cleaning the Aluminum Filters:

The 5-layer aluminum mesh filters should be cleaned regularly, typically every 3-6 weeks depending on cooking frequency.

1. **Remove Filters:** Gently pull the release latch on each filter and slide it out.
2. **Clean Filters:** Filters can be cleaned manually with warm, soapy water or placed in a dishwasher.

Simple Wipe to Clean Easy Disassembly



Image: A collage of four images demonstrating the ease of cleaning the range hood. It shows filters being washed in a dishwasher, rinsed by hand, the exterior being wiped clean, and filters being easily disassembled from the hood.

3. **Dry and Reinstall:** Ensure filters are completely dry before reinstalling them.

Cleaning the Exterior:

Wipe the stainless steel exterior with a soft cloth and a mild, non-abrasive cleaner. Avoid harsh chemicals or abrasive pads that can scratch the surface.

Replacing LED Lights:

The range hood uses GU10 LED lights. If a light needs replacement, ensure the power is off, then carefully remove

the old bulb and insert a new one.

Brighter, Better, More Enjoyable Cooking



4000K 3W
See Your Ingredients Clearly
More Energy-saving & Brighter



GU10
Standardized Interface
Quick and Easy Replacement

Clear & Bright

Image: The VIKIO HOME range hood installed above a stovetop, with its 4000K LED lights brightly illuminating the cooking surface. This highlights the effective lighting feature for improved visibility.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Range hood does not operate.	No power supply.	Check if the power cord is properly plugged in and the circuit breaker is not tripped.
Poor suction performance.	Clogged filters; improper ducting; fan motor issue.	Clean or replace filters. Check ductwork for obstructions or leaks. Contact customer support if motor issue is suspected.

Problem	Possible Cause	Solution
Excessive noise during operation.	Loose parts; fan obstruction; motor issue.	Ensure all mounting screws are tight. Check for foreign objects in the fan. Contact customer support if noise persists.
Lights not working.	Bulb failure; electrical connection issue.	Replace LED bulbs. Check electrical connections.

8. SPECIFICATIONS

Feature	Detail
Model Number	VKH-RC10-30B
Dimensions (D x W x H)	19.68" x 29.5" x 6"
Air Flow Capacity	580 CFM (Cubic Feet Per Minute)
Noise Level	45-60 dB (Decibels)
Control Type	Push Button
Lighting	LED (4000K, GU10 type)
Filters	5-Layer Aluminum Mesh (Reusable)
Mounting Type	Under Cabinet
Voltage	110 Volts
Material	Stainless Steel
Item Weight	27 Pounds

Dimension



3 pcs

Aluminum
Mesh Filter



2 pcs

GU10
LED Light



1 pcs

Duct
Adapter



Image: A detailed diagram illustrating the dimensions of the 30-inch VIKIO HOME range hood, including depth (19 $\frac{3}{4}$ "), width (29 $\frac{1}{2}$ "), and height (6"). It also shows the included components: 3 aluminum mesh filters, 2 GU10 LED lights, and 1 duct adapter.

9. WARRANTY AND SUPPORT

VIKIO HOME provides a reliable purchase guarantee, including free replacements for accessories such as filters and lights when necessary. The product is backed by a 2-year confidence period. For any concerns or support needs, please contact our dedicated customer service team.

Contact Support: Refer to the contact information provided in your product packaging or visit the official VIKIO HOME website for assistance.

