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› [VIKIO HOME](#) /

› [VIKIO HOME 42 Inch Under Cabinet Range Hood RC13 Instruction Manual](#)

## VIKIO HOME VK-RC13-42

# VIKIO HOME 42 Inch Under Cabinet Range Hood RC13 Instruction Manual

Model: VK-RC13-42 | Brand: VIKIO HOME

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your VIKIO HOME 42 Inch Under Cabinet Range Hood, model VK-RC13-42. Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.



Image 1.1: Front view of the VIKIO HOME 42 Inch Under Cabinet Range Hood with control panel and LED lights.

## 2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- Ensure the range hood is properly grounded.
- Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
- Do not use this unit with any solid-state speed control device.
- Clean grease filters frequently. Grease should not be allowed to accumulate on fan or filter.
- Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite.
- Always turn hood ON when cooking at high heat or when flaming foods.
- Use appropriate size cookware on each surface unit.

## 3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking.

- VIKIO HOME 42 Inch Under Cabinet Range Hood (Model VK-RC13-42)
- 5-Layer Aluminum Grease Filters (Pre-installed)
- Installation Hardware (Screws, anchors, etc.)
- Power Cord
- Instruction Manual

## 4. SPECIFICATIONS

Feature	Specification
Model Number	VK-RC13-42
Brand	VIKIO HOME
Size	42 Inch
Mounting Type	Under Cabinet Mount
Air Flow Capacity	900 Cubic Feet Per Minute (CFM)
Noise Level	35 dBA (Low Speed) to 65 dBA (High Speed)
Material	Stainless Steel
Voltage	110 Volts
Item Weight	27.7 Pounds
Product Dimensions (D x W x H)	19.68" x 41.3" x 6"
Filters	5-Layer Aluminum Mesh, Dishwasher Safe
Controls	Touch/Gesture Control, 3-Speed Fan
Lighting	LED Lights (4000K, 3W, GU10)
Special Features	Dual-Motor, Noise Reduction

## 5. SETUP AND INSTALLATION

This range hood is designed for under-cabinet mounting. Due to its size and weight, proper installation typically requires two people.

### 5.1 Pre-Installation Checklist

- Verify that the installation area meets the required dimensions (minimum 24 inches, recommended 24-30 inches above the stovetop).
- Ensure adequate electrical supply (110V).
- Confirm all necessary hardware is present.
- Review local building codes and regulations for range hood installation.

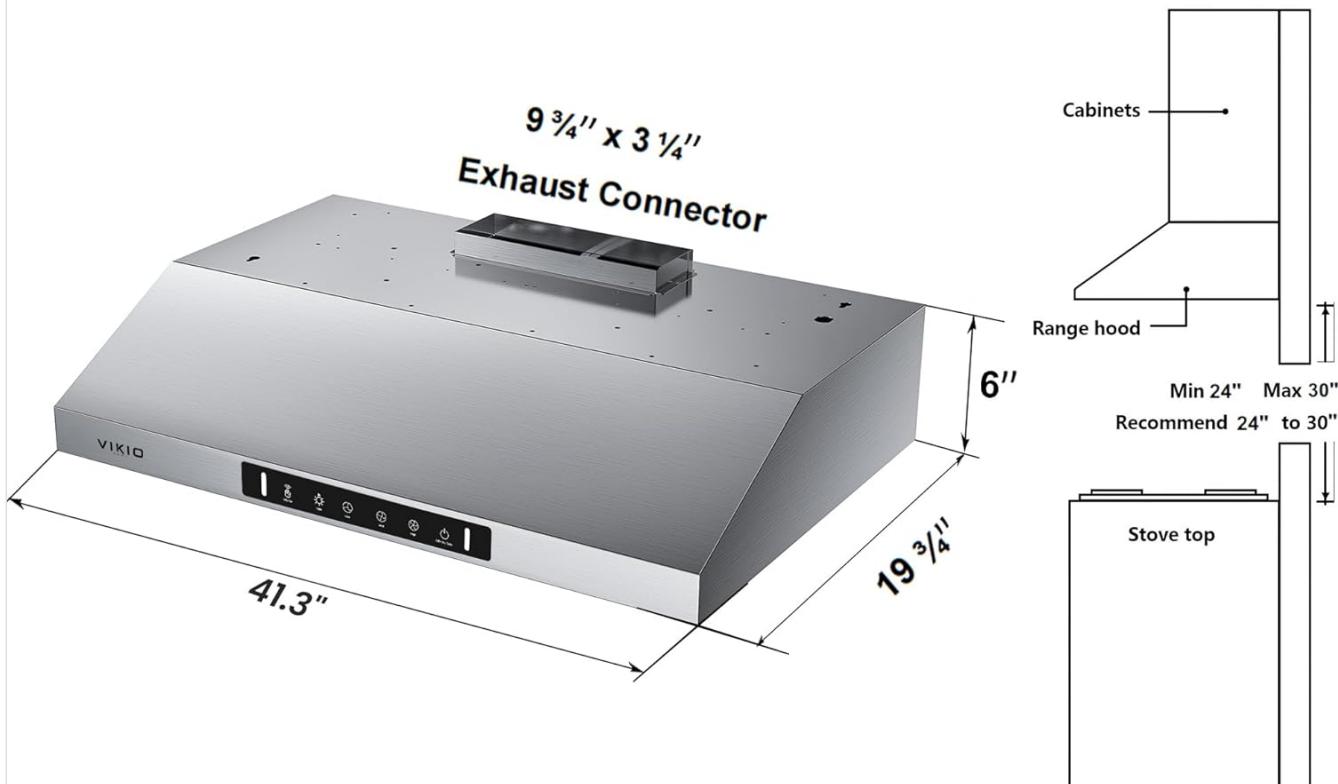
### 5.2 Installation Steps

1. **Prepare the Cabinet:** Measure and mark the mounting points on the underside of the cabinet according to the provided template (if included) or product dimensions.
2. **Drill Holes:** Drill pilot holes for mounting screws and for the electrical wiring access. If ducting through the cabinet, cut

the appropriate opening for the exhaust connector.

3. **Mount the Hood:** Carefully lift the range hood into position and secure it to the cabinet using the provided mounting screws. Ensure it is level and firmly attached.
4. **Connect Ductwork:** Attach the exhaust ducting to the range hood's exhaust connector. Ensure all connections are sealed to prevent air leaks. (Ducting and adapter not included).
5. **Electrical Connection:** Connect the power cord to a grounded 110V outlet. If hardwiring, ensure connections are made by a qualified electrician.
6. **Install Filters:** Ensure the 5-layer aluminum filters are securely in place.

## Demension



Due to the size and weight of this range hood, proper installation requires 1-2 people



ETL Listed



Image 5.1: Diagram showing product dimensions and recommended installation height above the stovetop. Note: Proper installation requires 1-2 people.

## Efficient Dual Motors, Powerful Performance

AeroPower Technology delivers powerful suction and efficient airflow, keeping your kitchen quiet, smoke-free and fresh.

**900** CFM  
Max.

**50** dB  
As Low As

**98%**  
Grease Remove



Image 5.2: Internal view illustrating the dual motor system and filter placement, highlighting the powerful airflow mechanism.

## 6. OPERATING INSTRUCTIONS

Your VIKIO HOME range hood features intuitive touch and gesture controls for ease of use.

### 6.1 Control Panel Functions



Image 6.1: Detailed view of the touch control panel, indicating functions for lights, fan speeds, and power.

- **Light On/Off:** Touch the light icon to turn the LED lights on or off. The 4000K LED lights provide clear illumination for your cooking area.
- **Fan Speed Control:** Select from three fan speeds (Low, Medium, High) by touching the corresponding icons to adjust suction power.
- **On/Off / 3S Delay Off:** Touch the power icon to turn the unit on or off. Press and hold for 3 seconds to activate the delay-off function, which will continue ventilation for a short period before shutting down.

### 6.2 Gesture Control

The range hood features responsive gesture-sensing technology for hands-free operation. Gesture control is activated when both sensing points are crossed.



Image 6.2: Illustration of gesture control, showing how to activate the fan by waving a hand across the sensing points.

- **Gesture On/Off:** Wave your hand across the designated sensing points to turn the fan on or off. This feature offers convenience, especially when your hands are occupied or soiled during cooking.

## 7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your range hood.

### 7.1 Cleaning the Grease Filters

The 5-layer aluminum mesh filters efficiently trap grease and particles. Clean them regularly to maintain suction efficiency.

- **Removal:** Gently push the latch on each filter and pull downwards to remove.
- **Cleaning:** The filters are dishwasher-safe. Alternatively, wash them by hand with warm, soapy water. Ensure they are completely dry before reinstallation.
- **Reinstallation:** Insert the dry filters back into their slots, ensuring they click securely into place.



Image 7.1: Visual guide demonstrating how to clean the aluminum grease filters, either by hand washing or using a dishwasher.

## 7.2 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 could scratch the surface.

## 7.3 Replacing LED Lights

The range hood uses GU10 LED bulbs. If a bulb needs replacement, ensure the power is off before carefully twisting out the old bulb and inserting a new one.

# Brighter, Better, More Enjoyable Cooking



Image 7.2: The range hood's LED lights providing ample illumination for the cooking surface.

## 8. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Fan does not turn on	No power supply Control panel issue	Check power cord connection and circuit breaker. Contact customer support if control panel is unresponsive.
Low suction power	Clogged grease filters Improper ducting Motor issue	Clean or replace grease filters. Check ductwork for obstructions or leaks. Contact customer support.
Lights not working	Loose or faulty bulb Electrical connection issue	Ensure bulbs are securely seated or replace them. Check electrical connections.

Problem	Possible Cause	Solution
Excessive noise	Loose parts Motor imbalance Improper installation	Check for and tighten any loose components. Ensure proper installation and contact customer support if noise persists.
Gesture control unresponsive	Obstruction of sensors Incorrect gesture	Ensure sensors are clean and unobstructed. Review gesture control instructions (Image 6.2).

## 9. WARRANTY INFORMATION

VIKIO HOME products are manufactured to high-quality standards. This product comes with a standard manufacturer's warranty covering defects in materials and workmanship from the date of purchase. Please retain your proof of purchase for warranty claims. Specific warranty terms and duration may vary; refer to the warranty card included with your product or contact customer support for details.

## 10. CUSTOMER SUPPORT

For any questions, assistance, or to report issues with your VIKIO HOME range hood, please contact our customer support team. We are dedicated to providing reliable support and complimentary replacements for filters and lights as needed.

**Contact Information:** Please refer to the contact details provided on the VIKIO HOME official website or your product packaging for the most current support options.

### Related Documents - VK-RC13-42

 <p><b>VIKIO</b> HOME PURE AIR. CLEAN KITCHEN.</p> <p>INSTALLATION USER MANUAL</p> <p>Support Email: <a href="mailto:info@vikiohome.com">info@vikiohome.com</a> Model Number: RC13 Version: 01/2023 www.vikiohome.com</p> <p></p>	<p><a href="#"><b>VIKIO RC13 Range Hood Installation User Manual</b></a></p> <p>Comprehensive installation and user manual for the VIKIO RC13 range hood. Learn about safety, installation steps, venting requirements, maintenance, and troubleshooting for your kitchen appliance.</p>
 <p><b>VIKIO</b> HOME</p> <p></p>	<p><a href="#"><b>VIKIO RC11 Range Hood Installation User Manual</b></a></p> <p>Comprehensive installation and user manual for the VIKIO RC11 range hood, covering setup, operation, maintenance, and troubleshooting for 30, 36, and 42-inch models. Includes safety guidelines and product specifications.</p>
 <p><b>VIKIO</b> HOME PURE AIR. CLEAN KITCHEN.</p> <p>INSTALLATION USER MANUAL</p> <p>Support Email: <a href="mailto:info@vikiohome.com">info@vikiohome.com</a> Model Number: RB11/RB12 Version: 01/2023 www.vikiohome.com</p> <p></p>	<p><a href="#"><b>VIKIO RB11 &amp; RB12 Range Hood: Installation User Manual</b></a></p> <p>VIKIO RB11 and RB12 Installation User Manual provides comprehensive instructions for setting up, operating, and maintaining your VIKIO Home range hood. Learn about safety, installation, venting, and troubleshooting for a clean kitchen environment.</p>

**VIKIO**

PURE AIR. CLEAN KITCHEN.



INSTALLATION USER MANUAL

VIKIO-electronics.com | www.photonics.com

Model Home RB10 | Available Sizes: 30" 36"



### [VIKIO HOME RB10 Range Hood: Installation and User Manual](#)

Comprehensive installation guide and user manual for the VIKIO HOME RB10 range hood. Learn about setup, operation, maintenance, and troubleshooting for your kitchen appliance.

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INSTALLATION USER MANUAL

VIKIO-electronics.com | www.photonics.com

Model Home RP10 | Available Sizes: 30" 36"



### [VIKIO HOME RP10 Range Hood Installation User Manual](#)

Comprehensive installation, operation, and maintenance guide for the VIKIO HOME RP10 range hood, available in 30" and 36" sizes. Includes safety instructions, parts list, dimensions, and troubleshooting.



### [VIKIO RP10 Range Hood Installation User Manual](#)

This user manual provides comprehensive installation, operation, and care instructions for the VIKIO RP10 range hood. It covers safety guidelines, product dimensions, venting requirements, electrical specifications, maintenance tips, and troubleshooting for models VKARP1030SI and VKARP1036SI.