

[Manuals.plus](#) /

› [VIKIO HOME](#) /

› VIKIO HOME Range Hood VK-RC13-36 Instruction Manual

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VIKIO HOME Range Hood Instruction Manual

Model: VK-RC13-36

36 Inch Under Cabinet, 900 CFM Dual Centrifugal Motor

1. SAFETY INFORMATION

Please read all instructions carefully before installing or operating this appliance. Retain this manual for future reference.

- Always disconnect power to the range hood before servicing or cleaning.
- Installation must comply with all local codes and standards.
- Ensure proper grounding to reduce the risk of electric shock.
- 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.
- Never leave surface units unattended at high settings. Boilover causes smoking and greasy spillovers that may ignite.
- Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.

2. PRODUCT OVERVIEW

The VIKIO HOME VK-RC13-36 Range Hood is designed to efficiently remove smoke, grease, and odors from your kitchen, ensuring a fresh and clean cooking environment. It features dual centrifugal motors for powerful suction, durable mesh filters, and intuitive gesture controls.



Front view of the VIKIO HOME RC13-36 Range Hood, showcasing its sleek stainless steel design, integrated control panel, and LED lighting.

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

An illustration showing the internal dual motor system of the range hood. Two powerful suction fans are shown pulling air upwards, creating a strong upward airflow that captures smoke and grease from a cooktop below. The illustration highlights the efficiency of the AeroPower Technology.

Illustration of the efficient dual motor system, demonstrating powerful suction and effective airflow for a smoke-free kitchen.



Visual representation of the range hood's quiet operation, comparing its noise levels to typical household sounds like talking or a refrigerator.

3. SPECIFICATIONS

Feature	Specification
Model Number	VK-RC13-36

Feature	Specification
Air Flow Capacity	900 Cubic Feet Per Minute (CFM)
Motor Type	Dual Centrifugal Motors
Noise Level	35 dBA (low speed) to 65 dBA (high speed)
Number of Speeds	3
Control Method	Touch, Gesture Control
Filter Type	5-layer Aluminum Mesh (Dishwasher Safe)
Lighting	GU10 LED (4000K, 3W)
Mounting Type	Under Cabinet Mount
Ventilation Type	Ducted
Material	Stainless Steel
Product Dimensions	22.24 x 38.19 x 9.84 inches
Item Weight	60 Pounds
Voltage	110 Volts (AC)

4. INSTALLATION

The VIKIO HOME range hood is designed for straightforward installation. A complete installation kit with all necessary hardware and clear instructions is included. For optimal performance and safety, ensure proper measurements and secure mounting.

4.1 Pre-Installation Steps

- Unpack and Inspect:** Carefully remove all packaging materials and inspect the range hood for any shipping damage.
- Measure and Mark:** Use the provided template or measure carefully to mark the mounting points on the wall and under the cabinet. Ensure the cabinet is wider than 36 inches for proper fit.
- Prepare Wiring:** If hardwiring, ensure the electrical supply is turned off at the circuit breaker. Prepare the wiring according to local electrical codes. If using an outlet, ensure it is accessible and properly grounded.
- Ductwork Preparation:** Ensure your existing ductwork is compatible with the range hood's exhaust connector (9.75" x 3.25"). Seal any potential air gaps in the duct connection using foil tape to maximize efficiency.

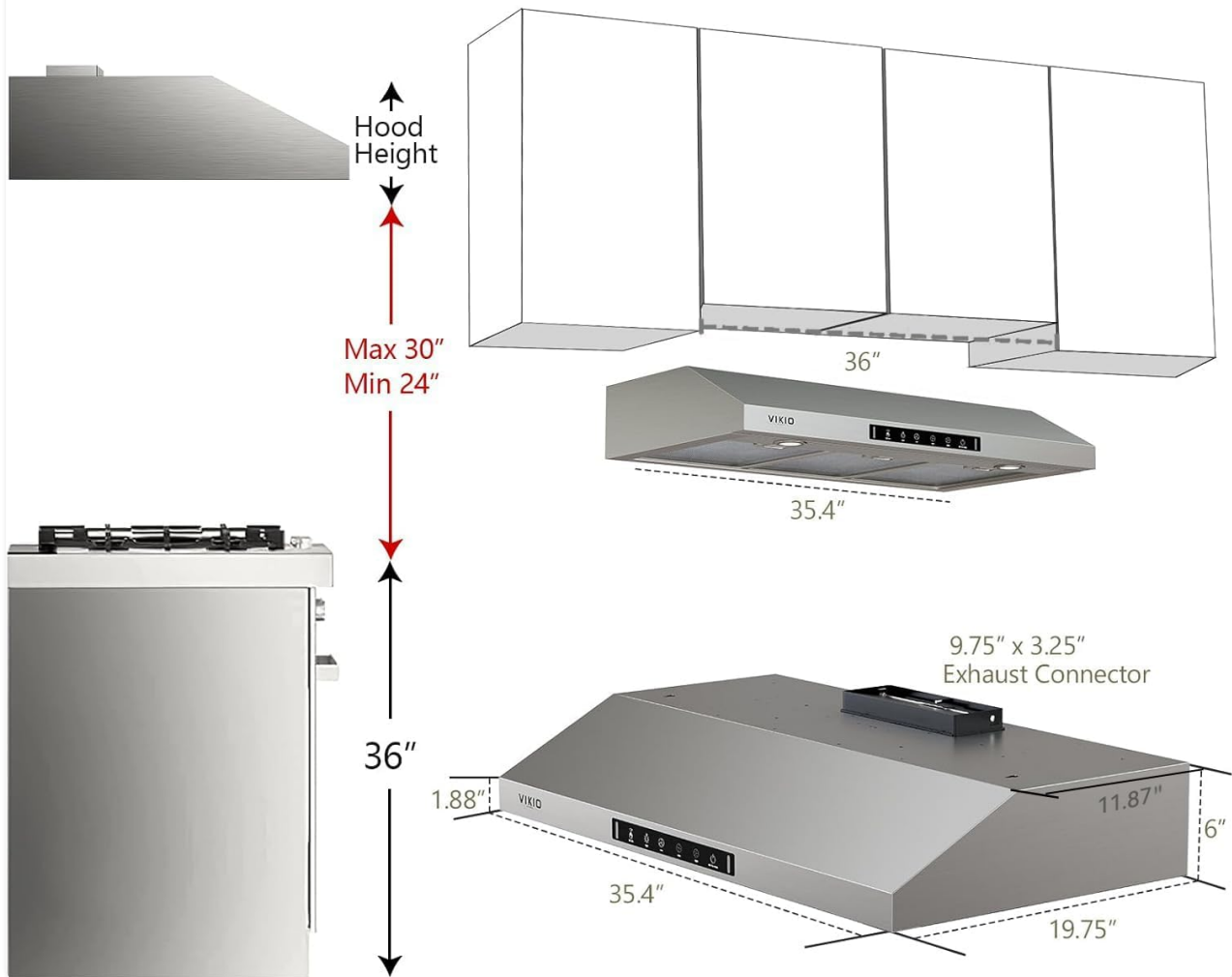
4.2 Mounting the Range Hood

- Install wall anchors and screws at the marked positions, ensuring they are securely fastened to support the weight of the unit.

2. Lift the range hood into place, aligning it with the installed anchors. It is recommended to have two people for this step.
3. Secure the range hood by tightening the screws through the designated mounting holes.
4. Connect the electrical wiring. For hardwired installations, connect the wires securely. For plug-in installations, simply plug the unit into a grounded outlet.
5. Install the 5-layer aluminum mesh filters by aligning them with the slots and pushing them into place until they click securely.

Proper Installation

Fit Cabinets Wider than 36 Inches



Detailed diagram illustrating the proper installation dimensions and mounting points for the under-cabinet range hood, ensuring correct placement relative to the cooktop and cabinets.

Your browser does not support the video tag.

This video demonstrates the installation process of a VIKIO HOME RC13 series range hood, including mounting, wiring, and filter placement. While the video shows a 30-inch model, the installation steps are largely applicable to the 36-inch VK-RC13-36 model.

5. OPERATING INSTRUCTIONS

The VIKIO HOME range hood features a user-friendly touch control panel and innovative gesture control for

convenient operation.

5.1 Control Panel Functions

Detailed view of the control panel, highlighting the touch buttons for various functions including fan speeds, lighting, and gesture control activation.

- **On/Off:** Press the power icon to turn the unit on or off.
- **Light On/Off:** Press the light bulb icon to toggle the LED lights. The GU10 LED lights provide 4000K illumination for clear visibility.
- **Fan Speed Control:** Select from three fan speeds: Low, Medium, and High, by pressing the respective icons. The 900 CFM dual motors provide powerful ventilation.
- **Off/Delay:** Activates a delay-off function, allowing the fan to run for a set period after cooking to clear residual odors.

5.2 Gesture Control

The range hood features responsive gesture-sensing technology for hands-free operation. Simply wave your hand in front of the sensor to activate or deactivate the fan.



A user demonstrating the gesture control feature, allowing for hands-free operation of the range hood by simply waving a hand.

Note: Gesture control is activated only when both sensing points are crossed. This ensures accurate and intentional operation.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your VIKIO HOME range hood.

6.1 Cleaning the Mesh Filters

The 5-layer aluminum mesh filters are dishwasher-safe for easy cleaning. It is recommended to clean them every 3-6 months, or more frequently depending on cooking habits.

1. To remove, locate the small latch or handle on each filter and pull it down or slide it out.
2. Place the filters in your dishwasher on a normal cycle.
3. Alternatively, hand wash with warm, soapy water and a non-abrasive brush. Rinse thoroughly.
4. Allow filters to dry completely before re-installing.



Visual guide for cleaning the mesh filters, demonstrating both dishwasher and hand-washing methods for easy maintenance.

6.2 Exterior Cleaning

Clean the stainless steel exterior with a soft cloth and a non-abrasive stainless steel cleaner. Avoid harsh chemicals or abrasive pads that could scratch the surface.

6.3 Light Bulb Replacement

The range hood uses GU10 LED bulbs. If a bulb needs replacement, ensure the power is off, then carefully twist and pull out the old bulb. Insert the new GU10 LED bulb by pushing and twisting into place.

7. TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues and solutions:

- **No Power:** Check if the power cord is securely plugged in or if the circuit breaker has tripped.

- **Low Suction:** Ensure filters are clean and properly installed. Check for any obstructions in the ductwork. Verify that the fan speed is set appropriately for the cooking task.
- **Excessive Noise:** Check if the filters are correctly seated. Ensure the range hood is securely mounted and all screws are tightened. Verify that there are no loose parts or obstructions in the fan blades.
- **Lights Not Working:** Check if the light switch is on. Replace the GU10 LED bulbs if they are burnt out.
- **Gesture Control Unresponsive:** Ensure the sensing points are clean and unobstructed. Try operating with the touch panel to confirm general functionality.

If the issue persists after attempting these solutions, please contact VIKIO HOME customer support for assistance.

8. WARRANTY AND SUPPORT

VIKIO HOME is committed to providing high-quality products and dependable support. Your range hood comes with a comprehensive installation kit and clear instructions. We also offer complimentary replacements for filters and lights as needed.

Our dedicated customer support team is always available to assist you with any questions, concerns, or technical support you may require. Please refer to your purchase documentation for specific warranty terms and contact information.

For further assistance, please visit the [VIKIO HOME Store on Amazon](#) or contact us directly.