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**VIKIO HOME VK-RC13-30B**

# VIKIO HOME Range Hood User Manual

**MODEL: VK-RC13-30B**

**RC13-30GB-Collector's Edition**

## 1. INTRODUCTION

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Thank you for choosing the VIKIO HOME Range Hood. This appliance is designed to provide powerful and efficient ventilation for your kitchen, ensuring a clean and fresh cooking environment. With its sleek black stainless steel and tempered glass design, dual 900 CFM motors, and intuitive gesture and touch controls, this range hood combines advanced technology with modern aesthetics.

Please read this manual thoroughly before installation and operation to ensure proper use, maintenance, and safety. Keep this manual for future reference.



Figure 1.1: VIKIO HOME Range Hood (RC13-30GB-Collector's Edition)

## 2. SAFETY INFORMATION

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

- Ensure the power supply matches the voltage specified on the rating label.
- Installation must be performed by a qualified technician in accordance with all local codes and standards.
- Do not operate the range hood if the power cord or plug is damaged.
- Always disconnect power before cleaning or servicing the unit.
- Clean grease filters regularly to prevent grease buildup and fire hazards.
- Do not flambé under the range hood.
- Keep children away from the appliance during operation.

## 3. PACKAGE CONTENTS

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Verify that all components are present in the package:

- VIKIO HOME Range Hood Unit
- 5-layer aluminum filter (Quantity: 2)
- Installation Hardware (screws, anchors, etc.)

- User Manual

## 4. SETUP & INSTALLATION

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Proper installation is crucial for the optimal performance and safety of your range hood. This model is designed for under-cabinet mounting and ducted ventilation.

### 4.1 Pre-Installation Considerations

- Ensure the cabinet is wider than 30 inches to accommodate the range hood.
- The recommended distance between the cooking surface and the bottom of the range hood is 24 to 30 inches.
- Confirm the availability of a suitable electrical outlet and ducting pathway.

### 4.2 Mounting the Range Hood

The range hood should be securely mounted under the cabinet. Use the provided installation hardware. For detailed steps, refer to the installation diagram below.

# Proper Installation

Fit Cabinets Wider than 30 Inches

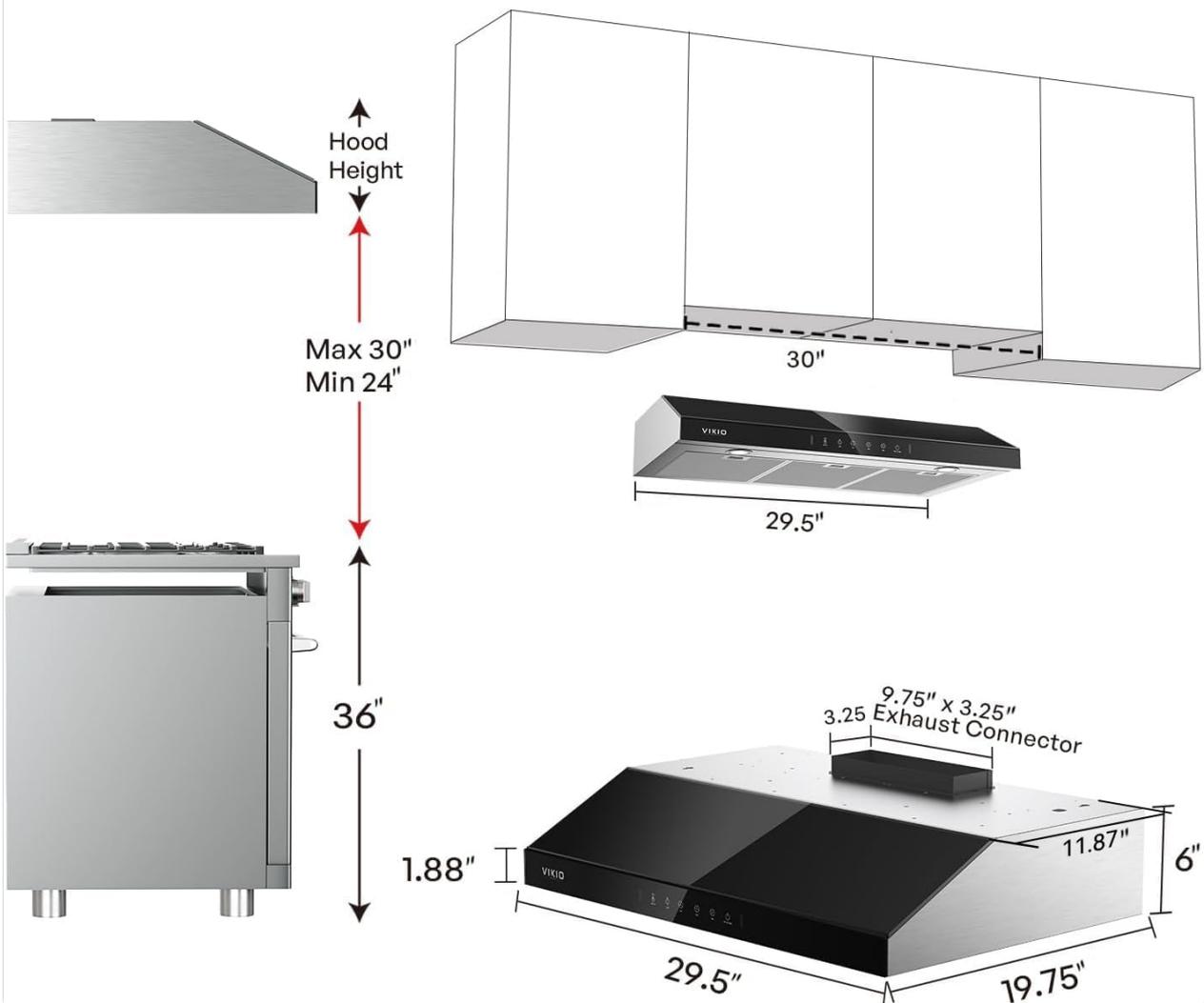


Figure 4.1: Proper Installation Dimensions

## 4.3 Ducting Connection

This range hood is designed for ducted operation. Connect the exhaust connector (9.75" x 3.25") to your existing ductwork. Ensure all connections are sealed to prevent air leakage and maximize efficiency.



Figure 4.2: Ducted Ventilation System

## 5. OPERATING INSTRUCTIONS

The VIKIO HOME Range Hood features both touch controls and gesture sensing for convenient operation.

### 5.1 Control Panel Overview

The control panel is located on the front of the unit and includes icons for fan speeds, light, and power.

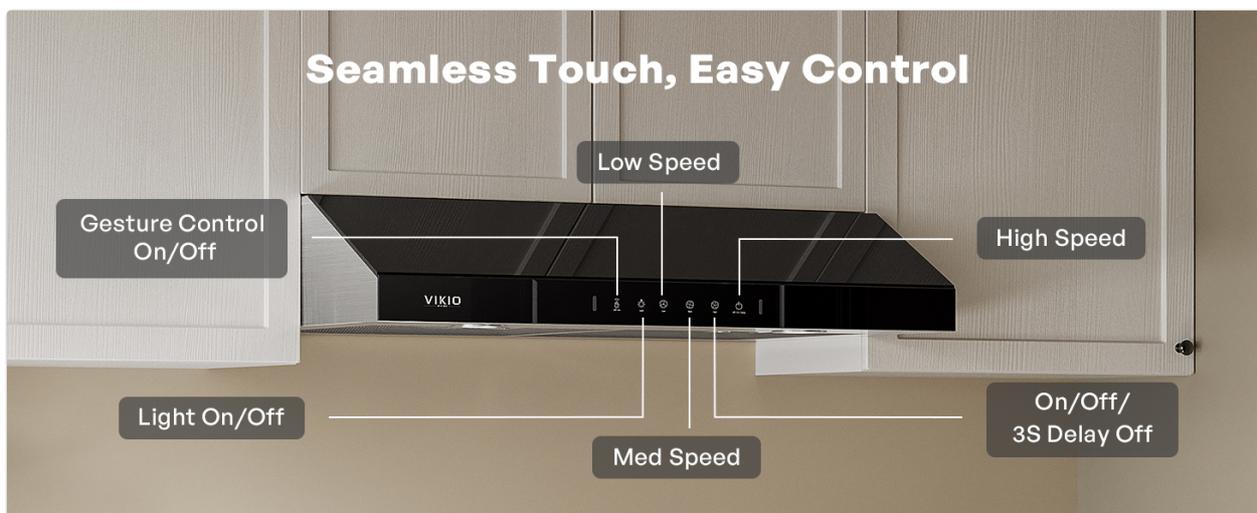


Figure 5.1: Control Panel Functions

### 5.2 Fan Speed Operation

The range hood offers three fan speeds to suit various cooking needs:

- **Low Speed:** Ideal for gentle steaming or simmering.
- **Medium Speed:** Suitable for general frying and light cooking.
- **High Speed:** Recommended for heavy smoke and strong odors.

Adjust the fan speed using the touch controls or gesture sensing. The 3-speed fan offers adjustable airflow for precision ventilation, helping to save energy and extend motor life.

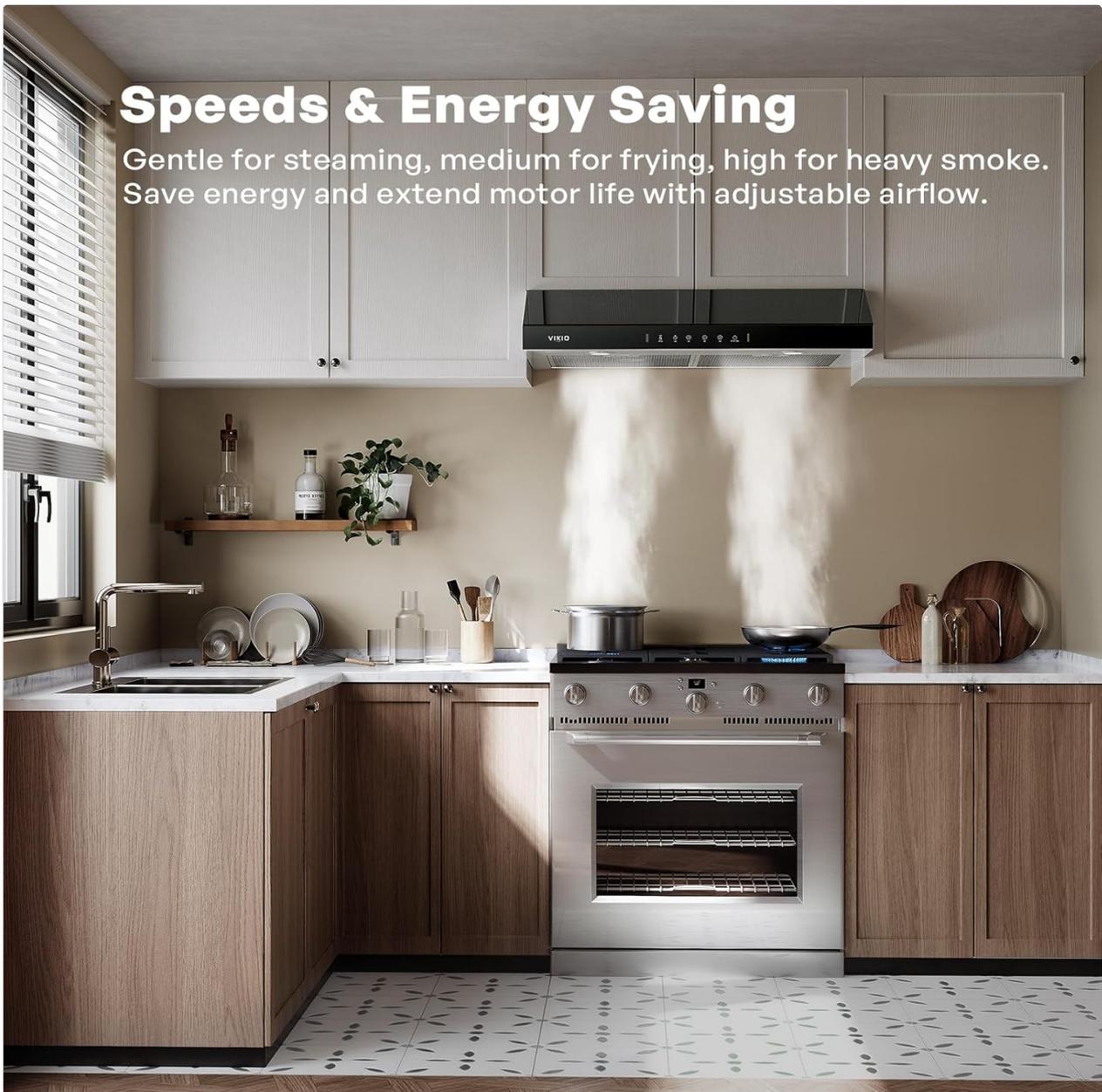


Figure 5.2: Fan Speed Applications

### 5.3 Gesture Sensing Control

Easily operate the range hood with responsive gesture-sensing technology, achieving a 97% accuracy rate. Wave your hand in front of the two sensing points to activate or deactivate the unit.

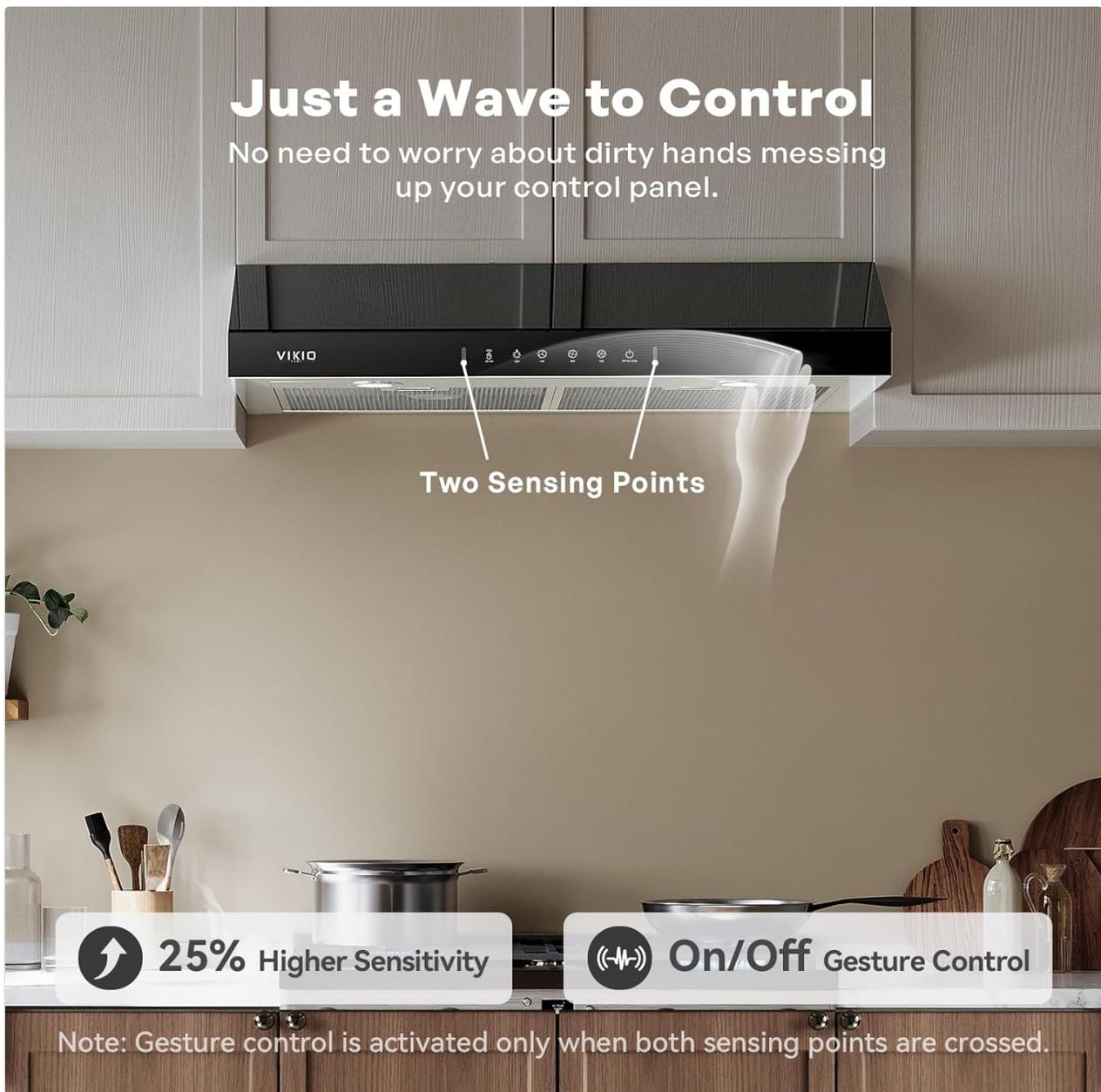


Figure 5.3: Gesture Control Operation

## 5.4 Lighting Operation

The integrated LED lights provide bright and efficient illumination for your cooking area. Turn the lights on or off using the dedicated touch control button.

# Brighter, Better, More Enjoyable Cooking



Figure 5.4: LED Lighting

## 6. MAINTENANCE

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

### 6.1 Filter Cleaning

The range hood is fitted with two permanent, dishwasher-safe 5-layer aluminum mesh filters. These filters efficiently trap grease and particles. Clean them regularly to maintain suction efficiency and prevent grease buildup.

- **Dishwasher Cleaning:** Place the filters in the dishwasher for easy and thorough cleaning.
- **Manual Cleaning:** For manual cleaning, soak filters in hot water with a degreasing detergent, then scrub gently with a brush. Rinse thoroughly and allow to dry completely before re-installing.



Figure 6.1: Filter Cleaning Methods

## 6.2 Exterior Cleaning

The tempered glass and black stainless steel surfaces are designed for easy cleaning. Use a soft cloth and a mild, non-abrasive cleaner to wipe down the exterior. Avoid harsh chemicals or abrasive pads that could scratch the finish.

## 7. TROUBLESHOOTING

If you encounter any issues with your range hood, refer to the following common problems and solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Range hood does not turn on.	No power supply; loose connection; faulty control panel.	Check power outlet and circuit breaker. Ensure all connections are secure. Contact support if control panel is unresponsive.
Weak suction.	Clogged grease filters; improper ducting; motor issue.	Clean or replace grease filters. Check ductwork for obstructions or leaks. Contact support if motor performance is low.
Excessive noise.	Loose parts; motor imbalance; ducting issues.	Check for loose screws or components. Ensure proper installation of filters. Inspect ductwork for restrictions.
Lights not working.	Burnt-out LED bulb; wiring issue.	Replace LED bulb (GU10 type). Check wiring connections. Contact support if issue persists.

## 8. SPECIFICATIONS

Detailed technical specifications for the VIKIO HOME Range Hood Model VK-RC13-30B.

Feature	Specification
Brand	VIKIO HOME
Model Info	VK-RC13-30B
Product Dimensions	19.68"D x 29.5"W x 6"H (7 inches height for item)
Item Weight	50 Pounds
Air Flow Capacity	900 Cubic Feet Per Minute (CFM)
Noise Level	35 dBA (low speed) to 50 dBA (high speed)
Number of Speeds	3
Mounting Type	Under Cabinet Mount
Ventilation Type	Ducted
Controls Type	Touch, Gesture Sensing
Filter Type	5-layer Aluminum Mesh (Dishwasher Safe)
Light Source Type	LED (4000K, 3W, GU10)
Material	Black Stainless Steel, Tempered Glass
Voltage	110.0 V
Special Features	Noise Reduction, Gesture Control

## 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



Figure 8.1: Efficient Dual Motors



Figure 8.2: Advanced AeroPower Technology for Quiet Operation

## 9. WARRANTY & SUPPORT

VIKIO HOME products are designed and manufactured to the highest quality standards. This range hood is certified to meet global standards, ensuring reliable performance.

For warranty information, technical assistance, or customer service inquiries, please refer to the contact information provided on the product packaging or visit the official VIKIO HOME website. Our customer support team is dedicated to assisting you with any questions or concerns.

For additional resources and product information, you may visit the [VIKIO HOME Store on Amazon](#).

