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> VIKIO HOME Wall Mount Range Hood User Manual - Model VK-RP31-30-05

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VIKIO HOME Wall Mount Range Hood User Manual

Model: VK-RP31-30-05

INTRODUCTION

Thank you for choosing the VIKIO HOME Wall Mount 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 keep it for future reference.

IMPORTANT SAFETY INFORMATION

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

- Install this range hood according to all specified instructions.
- Ensure proper electrical grounding.
- Do not operate any fan with a damaged cord or plug.
- Always turn off power at the service panel before servicing or cleaning.
- Clean grease filters frequently. Grease accumulation can lead to fire.
- Never leave surface units unattended at high settings.
- Use only for general ventilating purposes. Do not use to exhaust hazardous or explosive materials.

WHAT'S IN THE BOX

Verify that all components are present before beginning installation:

- VIKIO HOME Wall Mount Range Hood (Model VK-RP31-30-05)
- 6" smoke pipe
- 6" dome adapter
- Activated carbon filters x2 (for ductless conversion)
- Stainless steel baffle filters
- Mounting screws & user installation manual

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance and safety. Due to the size and weight of this range hood, **proper installation requires 1-2 people.**

Installation Type: Ducted or Ductless

This range hood supports both ducted and ductless (recirculating) installation. Choose the method suitable for your kitchen setup.

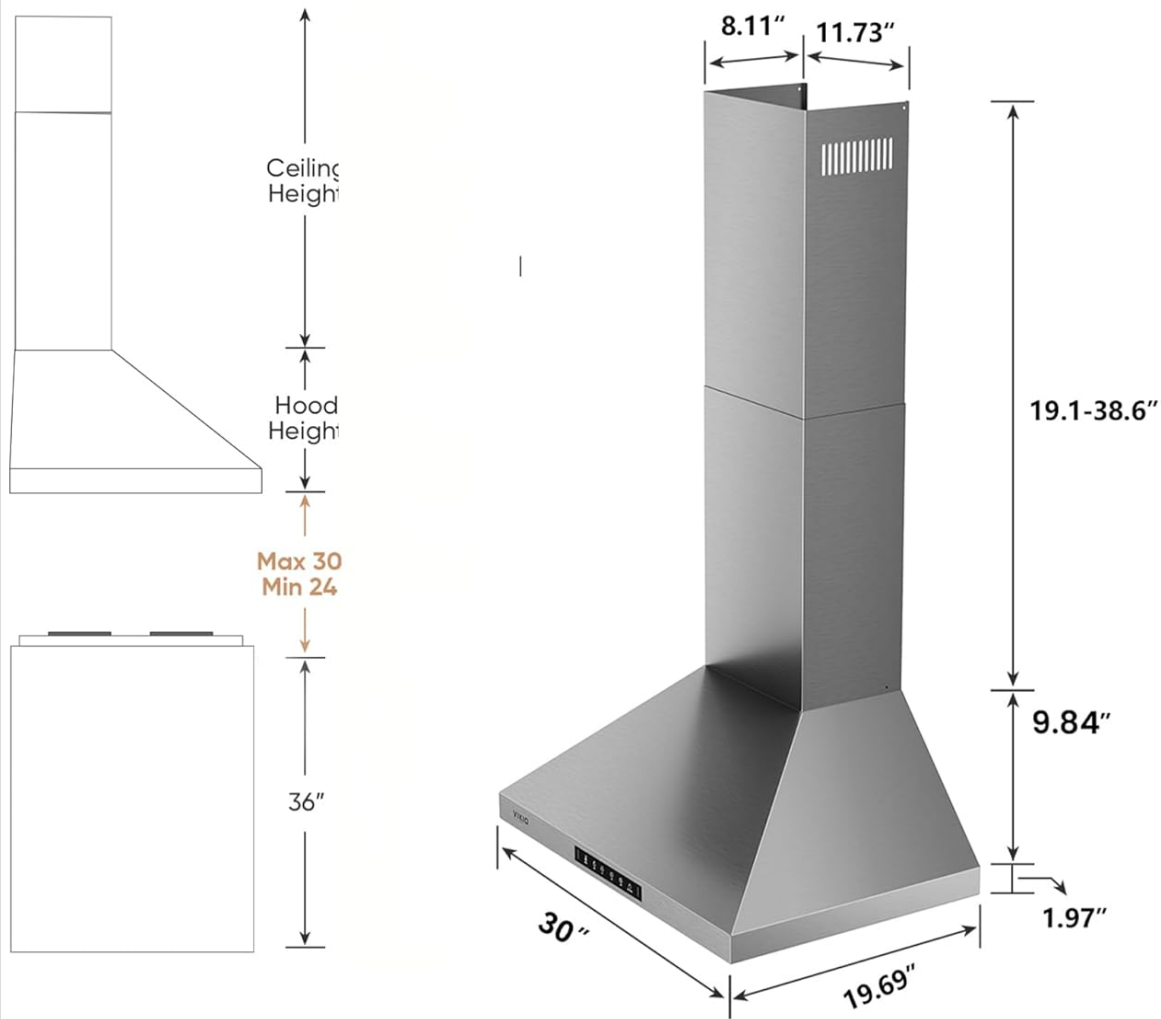


Image: Illustration of ducted and ductless installation options. Ducted installation vents air outside, while ductless uses charcoal filters for recirculation.

- **Ducted Installation:** Vents cooking fumes and odors directly outside through a duct system. This method offers faster smoke removal and does not require charcoal filter replacements.
- **Ductless Installation:** Filters air through activated carbon filters and recirculates it back into the kitchen. This requires regular replacement of charcoal filters.

Mounting Dimensions

Proper Installation



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



Image: Detailed diagram showing the dimensions for proper installation of the range hood, including hood height, ceiling height, and product dimensions.

Refer to the provided diagram for precise measurements and clearances required for installation. Ensure adequate space above the cooking surface (minimum 24 inches, maximum 30 inches from cooktop to bottom of hood).

For detailed step-by-step instructions, consult the included "Mounting screws & user installation manual".

OPERATING INSTRUCTIONS

Your VIKIO HOME range hood features both touch and gesture controls for convenient operation.

Control Panel Overview

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Video: Demonstrates the gesture and touch controls of the VIKIO HOME range hood, showing how to activate functions like power, light, and fan speeds.

The control panel includes buttons for:

- **On/Off:** Powers the unit on or off.
- **Light:** Controls the 2x 3W LED lights (4000K color temperature).
- **Low Speed:** Activates the fan at low speed (e.g., for stewing).
- **Medium Speed:** Activates the fan at medium speed (e.g., for frying).
- **High Speed:** Activates the fan at high speed (e.g., for stir-frying).
- **Delay Shut-off:** Engages a 3-minute delayed shutdown function to clear residual smoke.

Gesture Control



Image: A hand waving in front of the range hood's control panel, demonstrating the gesture control feature. Note: Gesture control is activated only when both sensing points are crossed.

Wave your hand across the sensing points on the control panel to activate or adjust functions. Gesture control has a 99.5% success rate and can be disabled if preferred.

Fan Speed Selection

Cook with Confidence—Choose Your Speed!



Image: Visual representation of the three fan speeds (Low, Medium, High) and their recommended uses for different cooking activities like stewing, frying, and stir-frying.

Select the appropriate fan speed based on your cooking needs to effectively remove smoke and odors. The 900 CFM dual intake motor provides powerful suction.

MAINTENANCE AND CLEANING

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

Baffle Filters



Image: Close-up view of the stainless steel baffle filters, highlighting their design for efficient grease capture.

The range hood is equipped with 3 permanent stainless steel baffle filters. These filters are designed to capture grease effectively.

- **Cleaning:** The baffle filters are dishwasher-safe. They can also be easily removed and rinsed clean by hand.
- **Frequency:** Clean filters regularly (e.g., monthly, depending on cooking frequency) to prevent grease buildup and maintain suction efficiency.

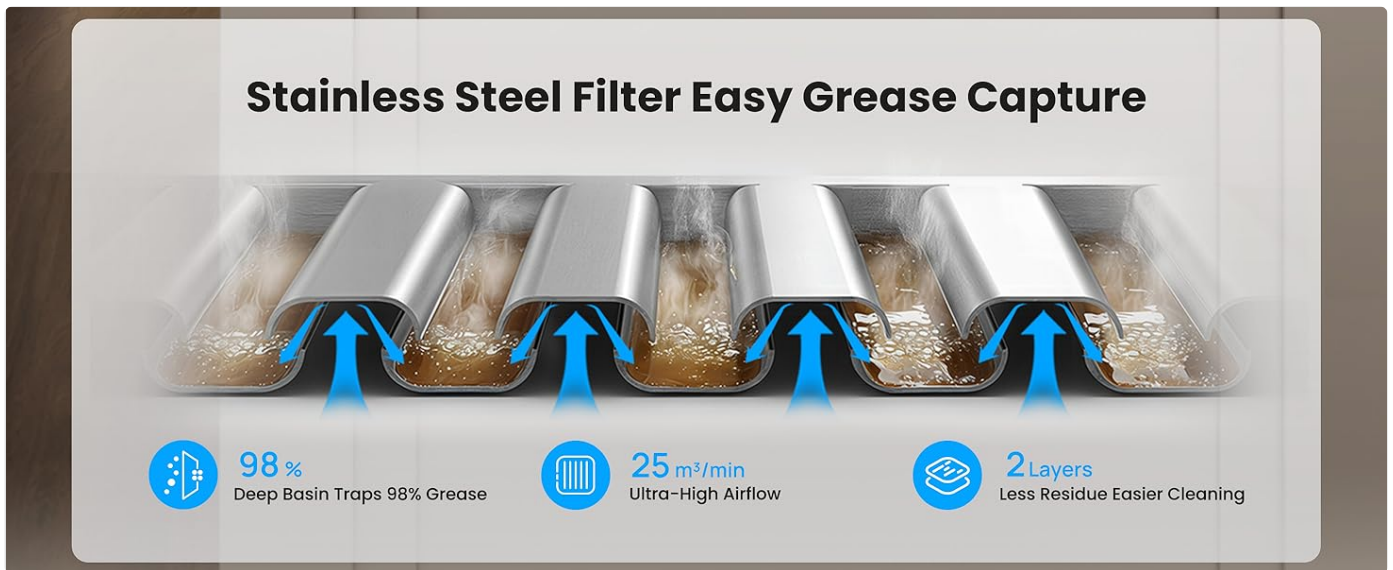


Image: A collage showing the ease of cleaning the baffle filters: they are dishwasher safe, can be rinsed by hand, and the exterior can be wiped clean.

Charcoal Filters (for Ductless Use)

If your range hood is configured for ductless (recirculating) operation, it uses activated carbon filters to remove odors. These filters are not washable and must be replaced periodically.

- **Replacement:** Replace charcoal filters every 3-6 months, depending on usage. Refer to the installation manual for specific replacement instructions.

Exterior Cleaning

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.

TROUBLESHOOTING

Before contacting customer service, review these common issues and solutions.

Problem	Possible Cause	Solution
Range hood does not turn on.	No power supply; circuit breaker tripped; loose wiring.	Check power connection; reset circuit breaker; ensure all wiring is secure (consult a qualified electrician if unsure).
Low suction power.	Clogged grease filters; improper ducting; charcoal filters need replacement (ductless mode).	Clean or replace grease filters; check ductwork for obstructions or leaks; replace charcoal filters if applicable.
Excessive noise during operation.	Loose components; fan obstruction; improper installation.	Ensure all parts are securely fastened; check for foreign objects in the fan; verify correct installation. Note: Noise levels are as low as 40 dBA at low speed and less than 65 dBA at high speed.
Lights not working.	Bulb failure; loose connection.	Replace LED bulbs (GU10 LED type); check electrical connections.

SPECIFICATIONS

Feature	Detail
Brand	VIKIO HOME
Model Number	VK-RP31-30-05
Product Dimensions (D x W x H)	19.65"D x 29.48"W x 51.09"H
Material Type	Stainless Steel
Air Flow Capacity	900 Cubic Feet Per Minute (CFM)
Noise Level	40 dBA (low speed) to < 65 dBA (high speed)
Mounting Type	Wall Mount
Controls Type	Touch, Gesture Sensing
Number of Speeds	3
Light Source	LED (2x 3W, GU10 type)
Filter Type	Baffle (Stainless Steel), Activated Carbon (for ductless)
Ventilation Type	Convertible (Ductless/Ducted)
Voltage	110 Volts
Item Weight	29.76 Pounds

WARRANTY AND SUPPORT

Warranty: This product comes with a 10-Year Manufacturer Warranty.

Customer Service: For any questions, assistance, or free replacement of accessories such as filters and lights, please contact our professional customer service team. Refer to your purchase documentation for contact details or visit the official VIKIO HOME

website.

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