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VIKIO HOME VK-RC12-36

VIKIO HOME Range Hood RC12-36 Inch User Manual

MODEL: VK-RC12-36

Brand: VIKIO HOME

1. Introduction

Thank you for choosing the VIKIO HOME RC12-36 inch 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.

This range hood is designed to provide a clean and smoke-free cooking environment with its powerful 980 CFM suction, advanced gesture sensing, and touch control panel. It features durable stainless steel construction and easy-to-clean baffle filters.



Figure 1.1: VIKIO HOME RC12-36 Inch Under Cabinet Range Hood.

2.0 Next-Gen Range Hood | Independent Duct Motor

Enhanced Sealing and Power, With a powerful 980 CFM suction, refreshes 180 sq. ft. of kitchen air every 90 seconds.



Figure 1.2: Illustrates the 980 CFM powerful suction, capable of refreshing air in a 180 sq. ft. kitchen every 90 seconds.

2. Safety Information

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

- Ensure proper installation by a qualified technician in accordance with all local codes and ordinances.
- Do not operate the range hood if the power cord is damaged.
- Always turn off power at the circuit breaker before servicing or cleaning.
- 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. Product Components

Your VIKIO HOME RC12-36 inch Range Hood package includes:

- Range Hood Unit (VK-RC12-36)
- 2 x Stainless Steel Baffle Filters
- Mounting Hardware (screws, anchors)
- Power Cord
- User Manual

4. Setup and Installation

Proper installation is crucial for optimal performance and safety. It is recommended to have this appliance installed by a professional.

1. **Unpacking:** Carefully remove all packaging materials and inspect the range hood for any damage.
2. **Tools Required:** Gather necessary tools including a drill, screwdriver, measuring tape, level, and safety glasses.
3. **Mounting Location:** Ensure the cabinet above the cooking surface is at least 36 inches wide or larger. The recommended mounting height is between 24 and 32 inches above the cooking surface.
4. **Ducting:** This is a ducted range hood. Connect the 6-inch round ductwork to the top adapter for proper ventilation.
5. **Electrical Connection:** Connect the range hood to a grounded 110V electrical outlet.
6. **Secure Installation:** Use the provided mounting hardware to securely fasten the range hood to the underside of the cabinet.

4500K LED Light & Easy Replacement

Enjoy clear, natural light that brings out the true colors of your ingredients. GU10 LED bulbs are easy to find and replace at your local hardware store.



Figure 4.1: Installation diagram showing recommended mounting height and dimensions for cabinets 36 inches wide or larger.

40 to 64 dB Quieter Noise Level

Experience ultra-quiet comfort on the first 2 speed settings, with even the highest setting quieter than a microwave



Figure 5.1: Demonstrates the gesture control feature for hands-free operation.

5.2. Touch Control Panel

The touch-sensitive interface allows for precise control over the fan speeds and lighting.

- **Power On/Off:** Touch the power icon to turn the unit on or off.
- **Fan Speed:** Select from 3 adjustable speed levels (Low, Medium, High) to suit your cooking needs.
- **Lighting:** Touch the light icon to turn the LED lights on or off. The 4500K LED lights provide clear, natural illumination.

2.0 Next-Gen Range Hood Control Panel

Experience 25% improved sensor accuracy with a 99.5% detection rate per 1000 gestures. Featuring 3 wind speed levels to adapt to any cooking environment.



Figure 5.2: Close-up of the 4500K LED lights, which are easily replaceable GU10 bulbs.

5.3. Noise Level

Enjoy quiet cooking with noise levels as low as 35 dBA at low speeds and under 65 dBA on high, thanks to its advanced ductwork system.

40 to 64 dB Quieter Noise Level

Experience ultra-quiet comfort on the first 2 speed settings, with even the highest setting quieter than a microwave



Figure 5.3: Illustration of the quiet operation, with noise levels ranging from 40 to 64 dB.

5.4. Official Product Video

Your browser does not support the video tag.

Video 5.1: An official product video demonstrating the features and operation of the VIKIO HOME Range Hood.

6. Maintenance

Regular maintenance ensures the longevity and efficiency of your range hood.

6.1. Cleaning Baffle Filters

The stainless steel baffle filters are dishwasher-safe and easy to remove for cleaning. This helps effectively capture grease and maintain optimal airflow.

1. **Removal:** Locate the handles on the baffle filters and pull them down to detach.
2. **Cleaning:** Wash the filters by hand with warm, soapy water or place them in a dishwasher.
3. **Reinstallation:** Ensure filters are completely dry before reinserting them into the range hood.

Quick Detachable & Dishwasher Safe

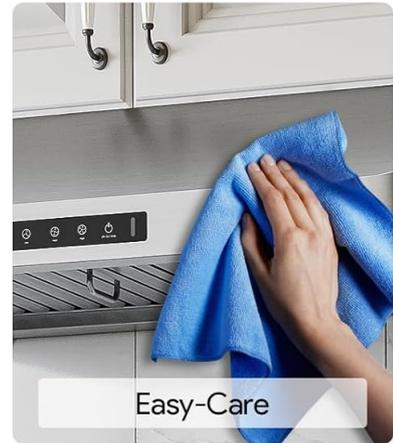


Figure 6.1: Visual guide for quick detachable and dishwasher-safe baffle filters.

6.2. Cleaning Exterior Surfaces

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

7. Troubleshooting

If you encounter issues with your range hood, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fan does not turn on	No power; circuit breaker tripped; loose wiring.	Check power supply; reset circuit breaker; inspect wiring (call technician if unsure).
Poor suction	Clogged filters; obstructed ductwork; incorrect installation height.	Clean or replace filters; check ductwork for obstructions; verify installation height.

Problem	Possible Cause	Solution
Lights not working	Bulb burnt out; loose connection.	Replace GU10 LED bulb; check light connections.
Excessive noise	Loose parts; fan obstruction; improper ducting.	Check for loose screws or components; remove any obstructions from fan; ensure ductwork is properly sealed.

If the problem persists after attempting these solutions, please contact customer support.

8. Specifications

Feature	Specification
Model Info	VK-RC12-36
Air Flow Capacity	980 Cubic Feet Per Minute (CFM)
Noise Level	50 dB (average), 35 dBA (low speed), under 65 dBA (high speed)
Mounting Type	Under Cabinet Mount
Controls Type	Gesture Sensing & Touch Control
Voltage	110 Volts
Number of Speeds	3
Item Weight	50.2 Pounds
Light Source Type	LED (GU10)
Filter Type	Baffle (Stainless Steel)
Ventilation Type	Ducted
Product Dimensions	38.58 x 10.43 x 22.83 inches (Packaging) / 19.68"D x 35.4"W x 7"H (Product)
Material	Stainless Steel

9. Warranty and Support

VIKIO HOME products are manufactured to the highest quality standards. For warranty information or technical support, please refer to the warranty card included with your product or visit the official VIKIO HOME website. You may also contact customer service through your purchase platform for assistance.