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› [VIKIO HOME 42-Inch Range Hood Insert \(Model VKH-RB30-42SI\) Instruction Manual](#)

VIKIO HOME VKH-RB30-42SI

VIKIO HOME 42-Inch Range Hood Insert Instruction Manual

Model: VKH-RB30-42SI

IMPORTANT SAFETY INFORMATION

Read all instructions carefully before installation and operation. Keep this manual for future reference.

General Safety Precautions

- Ensure proper installation by a qualified technician in accordance with all local codes and standards.
- Always disconnect power to the range hood before servicing or cleaning.
- Do not operate the range hood if any parts are damaged. Contact customer service for replacements.
- Maintain adequate ventilation in the kitchen to prevent backdrafting of combustion gases from other fuel-burning appliances.
- Never leave cooking food unattended. Grease fires can occur.

Electrical Safety

- This appliance must be properly grounded.
- Connect to a properly grounded 110V-120V, 60Hz power supply.
- Do not use extension cords or adapters.

PRODUCT OVERVIEW

The VIKIO HOME 42-inch Range Hood Insert is designed to provide efficient ventilation for your kitchen, removing smoke, grease, and odors. It features a powerful motor, versatile control options, and easy-to-clean components.

Key Features

- **Powerful Ventilation:** Upgraded 980 CFM motor for effective smoke and odor removal.
- **Convertible Design:** Suitable for both ducted and ductless kitchen setups.

- **Advanced Control:** Features both touch and gesture control options for convenience.
- **Adjustable Fan Speeds:** 3 adjustable speed levels (Low, Medium, High).
- **Efficient Lighting:** Two 3W LED lights provide 4000K natural light for your cooking area.
- **Quiet Operation:** Noise level as low as 40 dBA at low speed, less than 65 dBA at high speed.
- **Durable Filters:** 3 removable, dishwasher-safe stainless steel baffle filters with handlebars.
- **Delayed Shutdown:** Automatically shuts down after 3 minutes to clear residual fumes.

Components Included

- VIKIO HOME 42-inch Range Hood Insert
- 3 Permanent Stainless Steel Baffle Filters with Handlebars
- Charcoal Filter (for ductless operation)
- Installation Hardware
- User Manual



Figure 1: Overview of the VIKIO HOME Range Hood Insert and its main features.

SETUP AND INSTALLATION

Pre-Installation Checklist

- Verify that the cabinet opening dimensions match the range hood insert (38.39"D x 16.14"W x 21.65"H).
- Ensure a dedicated 110V-120V, 60Hz electrical outlet is available within the installation area.
- Gather necessary tools: drill, screwdriver, measuring tape, level, duct tape (for ducted installation).

Mounting the Range Hood

The range hood insert is designed for built-in installation within a cabinet. Follow the detailed instructions provided in the included user manual for precise mounting steps. Ensure the mounting surface is sturdy and capable of supporting the unit's weight (56.3 lbs).

More Feature

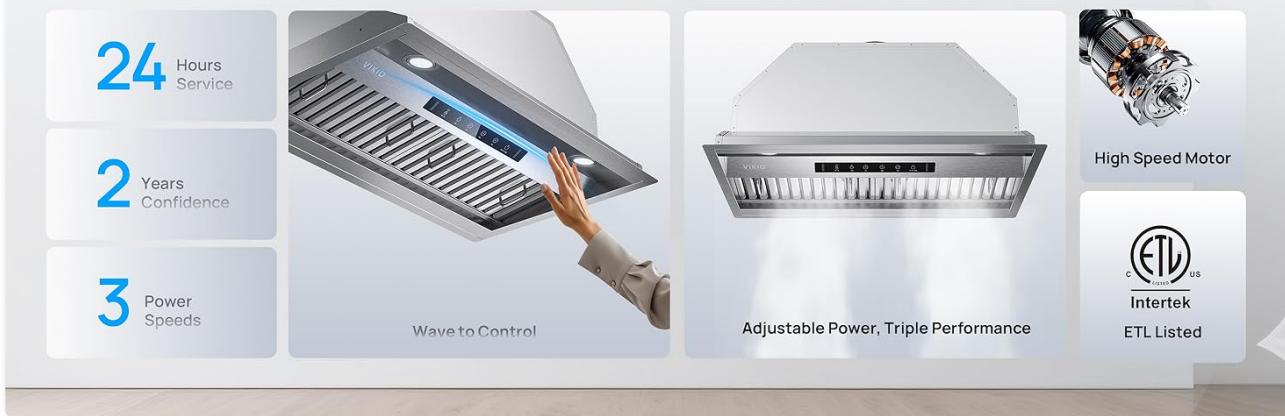


Figure 2: General illustration of the range hood insert installation process.

Ducted vs. Ductless Setup

This range hood is convertible, allowing for both ducted (vented outside) and ductless (recirculating) operation. For ductless operation, ensure the charcoal filters are installed to purify the air before recirculation.

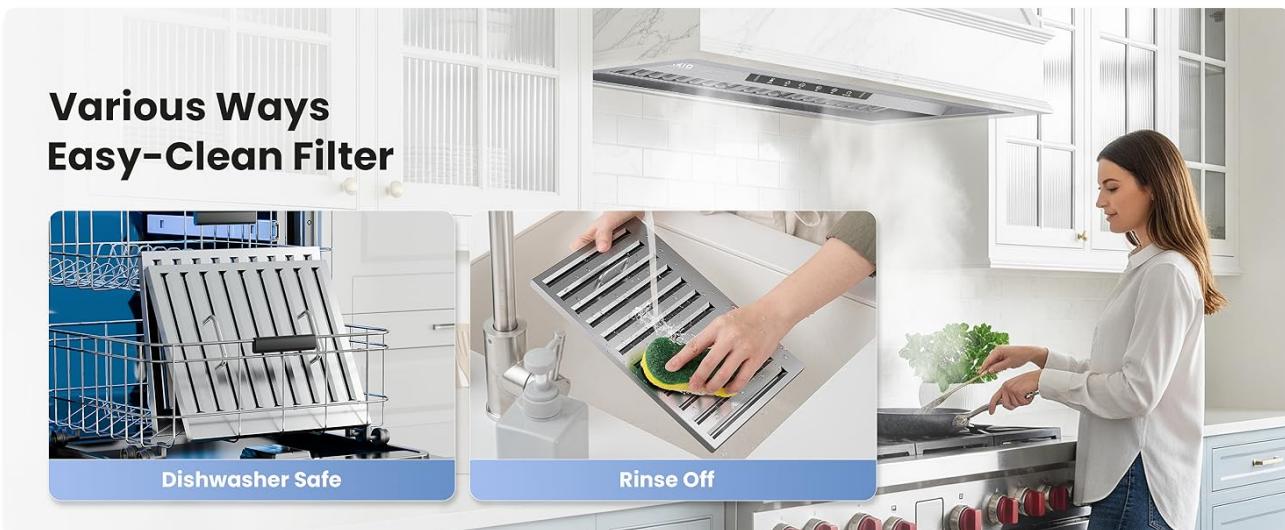


Figure 3: Ducted and Ductless ventilation options. Charcoal filters are included for ductless use.

Electrical Connection

Connect the range hood's power cord to a grounded 110V-120V, 60Hz electrical outlet. Ensure the connection is secure and meets all electrical safety standards.

Installation Video Guide

Your browser does not support the video tag.

Video 1: Demonstration of range hood insert installation. This video provides a visual guide to the installation process.

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Video 2: Installation display for a similar range hood insert model, illustrating the general steps.

OPERATING INSTRUCTIONS

Control Panel Overview

The range hood features a modern control panel with both touch and gesture functionalities. The 29° bevel design enhances visibility and precision.



Figure 4: The control panel with touch and gesture options.

Touch Control

- **Power On/Off:** Press the power icon to turn the unit on or off.
- **Light On/Off:** Press the light icon to control the LED lights.
- **Fan Speed:** Select Low, Medium, or High fan speed by pressing the corresponding icons.

Gesture Control

For hands-free operation, wave your hand across the sensing points on the control panel. A single wave can turn the unit on/off or adjust fan speed. The gesture success rate is approximately 99.5%.

LED Lighting

The range hood is equipped with two 3W LED lights, providing 4000K natural light to illuminate your cooking surface effectively.

Delayed Shutdown

Activate the delayed shutdown function to allow the range hood to continue operating for 3 minutes after cooking, ensuring all residual fumes are cleared from the kitchen.

Operation Video Guide

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Video 3: Overview of the VIKIO HOME Range Hood Insert's 3-speed operation and features.

MAINTENANCE

Cleaning Baffle Filters

The 3 stainless steel baffle filters are designed to effectively capture cooking grease. They are easily removable and dishwasher safe for convenient cleaning. For manual cleaning, soak them in hot water with soap and rinse thoroughly.



Figure 5: Baffle filters are dishwasher safe and can also be rinsed by hand.

Replacing Charcoal Filters (for Ductless Mode)

If operating in ductless mode, the charcoal filters should be replaced periodically to maintain optimal air purification. Refer to the full user manual for specific replacement intervals and instructions.

General Cleaning

Wipe the exterior stainless steel surfaces with a soft cloth and a mild, non-abrasive detergent. Avoid using harsh chemicals or abrasive cleaning tools that could scratch the finish.

TROUBLESHOOTING

If you encounter any issues with your VIKIO HOME Range Hood Insert, refer to the following common troubleshooting steps:

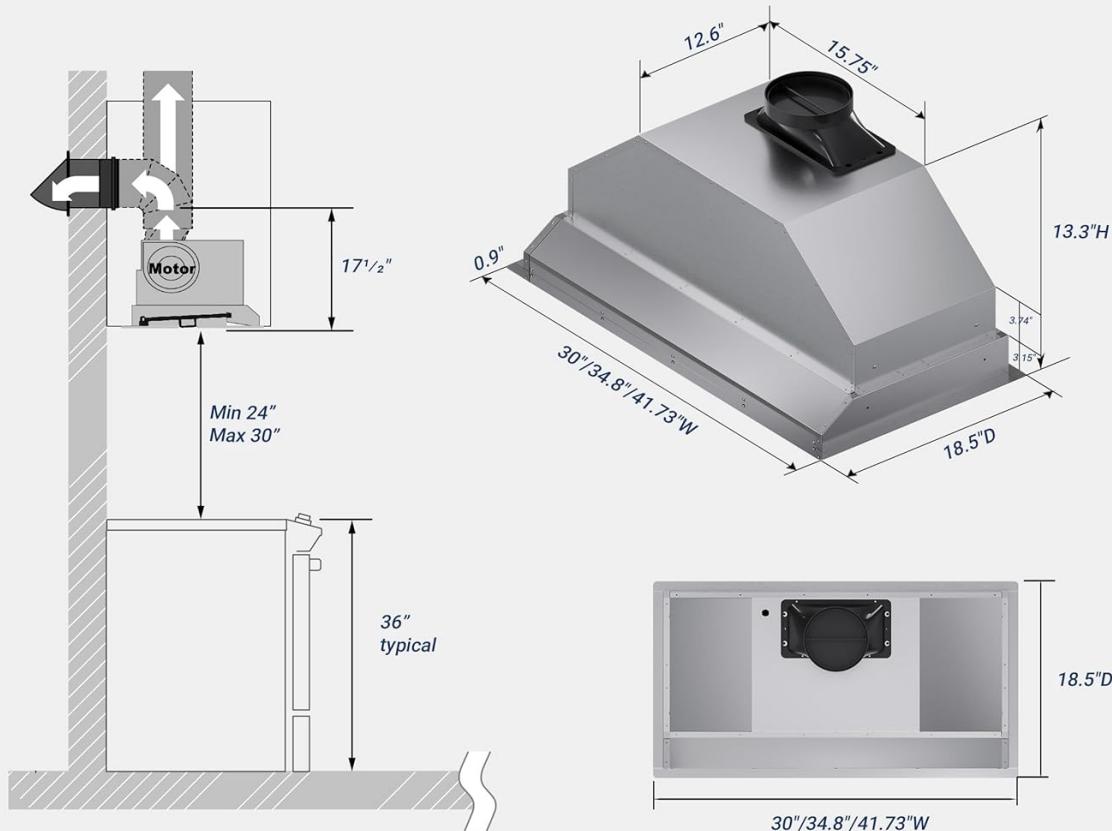
- **Fan Not Turning On:** Check if the power cord is securely plugged into a functional outlet. Verify the circuit breaker has not tripped.
- **Weak Suction:** Ensure baffle filters are clean and not clogged with grease. For ducted installations, check for obstructions or leaks in the ductwork. For ductless, ensure charcoal filters are correctly installed and not saturated.
- **Excessive Noise:** Inspect for any loose parts or improper installation of the ducting. Ensure the fan motor is free from obstructions.
- **Lights Not Working:** Check if the light function is activated on the control panel. If individual lights are out, they may need replacement. Contact customer service for assistance.
- **Gesture Control Not Responding:** Ensure there is a clear path for your hand over the sensing points. Try using the touch controls as an alternative.

For persistent issues, please contact VIKIO HOME customer service.

SPECIFICATIONS

Demension

Range Hood RB30



Compatible types:

Wall Mount Range Hoods	<input checked="" type="checkbox"/>
Under Cabinet Range Hoods	<input checked="" type="checkbox"/>
Max. Installation Height	30"
Island Range Hoods	<input checked="" type="checkbox"/>
Built-In Range Hoods	<input checked="" type="checkbox"/>
Min. Installation Height	24"

Figure 6: Product dimensions for installation planning.

Specification	Value
Model Number	VKH-RB30-42SI
Brand	VIKIO HOME
Product Dimensions	38.39 x 16.14 x 21.65 inches
Item Weight	56.3 pounds
Material	Stainless Steel
Air Flow Capacity	980 Cubic Feet Per Minute (CFM)
Noise Level	65 Decibels (Max)
Mounting Type	Insert Mount

Specification	Value
Controls Type	Touch, Gesture
Number of Speeds	3
Light Source Type	LED (2 x 3W, 4000K)
Filter Type	Baffle (Permanent Stainless Steel)
Ventilation Type	Convertible (Ducted/Ductless)
Voltage	110.0V

WARRANTY AND SUPPORT

VIKIO HOME is committed to customer satisfaction. Our professional customer service team is available to assist with any needs, including replacement of range hood accessories such as filters and lights.

For detailed warranty information and terms, please refer to the official VIKIO HOME website or contact our customer support directly. Keep your purchase receipt for warranty claims.

Contact Information: Refer to the contact details provided in your product packaging or on the official VIKIO HOME website.