

BV BV-RH-801

BV BV-RH-801 Range Hood User Manual

Model: BV-RH-801

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your BV BV-RH-801 Range Hood. Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.



Image 1.1: Front view of the BV BV-RH-801 Range Hood, showcasing its stainless steel finish and control panel.

2. SAFETY INFORMATION

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

- Read all instructions before using the range hood.
- Ensure the electrical installation is performed by a qualified electrician in accordance with all applicable codes and standards.
- 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.
- Do not use this unit with any external solid-state speed control device.
- To reduce the risk of fire, use only metal ductwork.
- Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
- Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.

- Always turn the range hood OFF before cleaning or servicing.
- Wear appropriate personal protective equipment during installation and maintenance.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon opening the package.

- BV BV-RH-801 Range Hood Unit
- Two Stainless Steel Baffle Filters
- Two 3W LED Lights (pre-installed or separate)
- Installation Guide and User Manual
- Mounting Hardware (screws, anchors)



Image 3.1: The BV BV-RH-801 Range Hood shown with its two stainless steel baffle filters, user manual, and mounting hardware.

4. SPECIFICATIONS

Feature	Specification
Model Number	BV-RH-801
Dimensions (L-W-H)	29.5" x 19.5" x 6"
Materials	Seamless Stainless Steel, Satin Finish
Power Rating	120V/60Hz (USA & Canada standard)
General Input Power	156W

Feature	Specification
Motor Input Power	Max. 150W; Min. 110W
Speed Control	4-speed electronic button control
Airflow (Q/L/M/H)	385 CFM/ 490 CFM/ 615 CFM/ 750 CFM
Noise Level (Q/L/M/H)	1.5 Sone/ 3.5 Sone/ 5.3 Sone/ 7.5 Sone
Number of Motors	2
Motor Type	Single Chamber Ultra Quiet Fan Type: Centrifugal Blower
Filtration Type	Stainless steel baffle filters
Illumination	2x 3W 12V LED lights
Venting Size	Top, 6" Round
Interference Protection	Radio Frequency Interference Protected

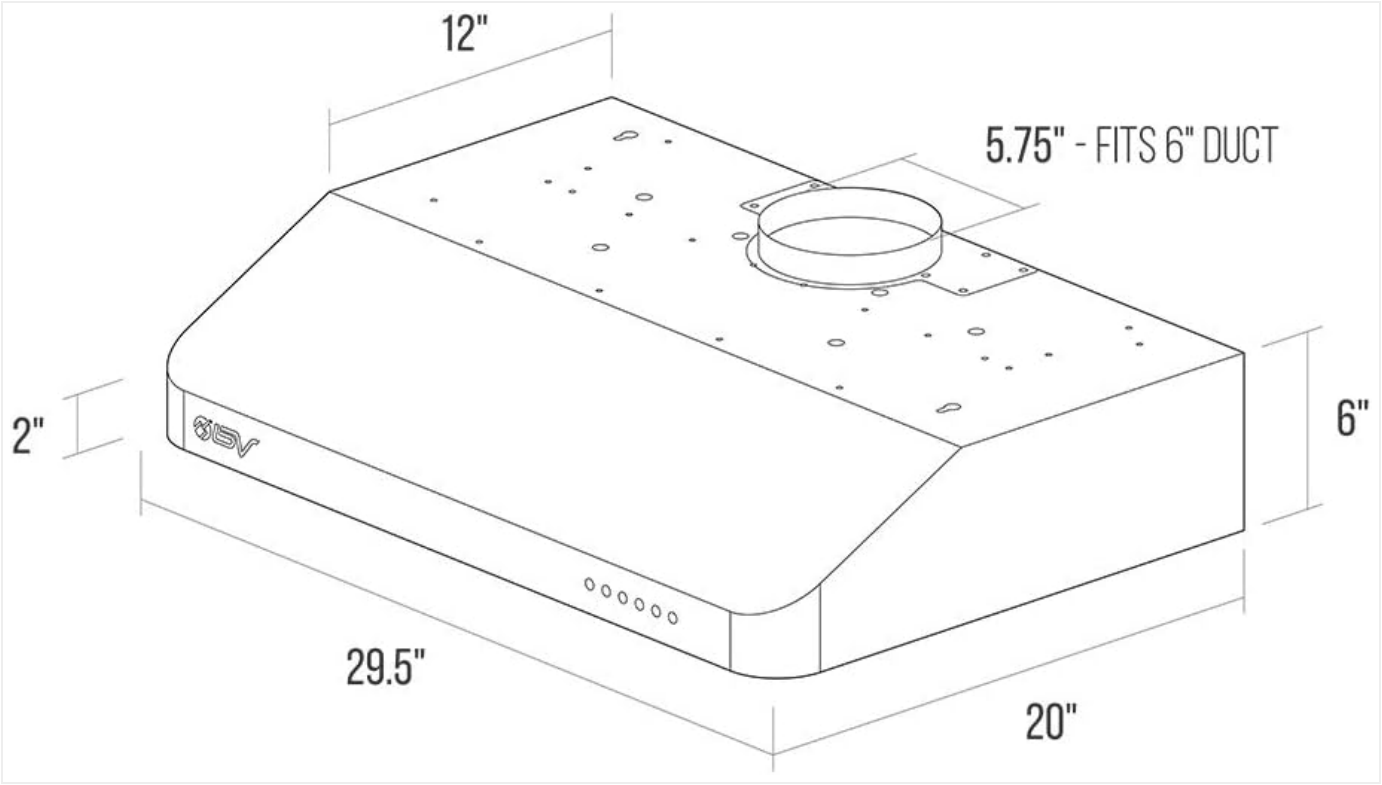


Image 4.1: Diagram showing the exact dimensions of the BV BV-RH-801 Range Hood: 29.5 inches (length), 20 inches (width), and 6 inches (height), with a 6-inch round top vent.

5. INSTALLATION

The BV-RH-801 is designed for under-cabinet mounting. Professional installation is recommended for optimal performance and safety, especially for electrical and ductwork connections.

5.1 Pre-Installation Checks

- Ensure the mounting surface is structurally sound to support the weight of the range hood.
- Verify that the electrical supply meets the product specifications (120V/60Hz). The unit comes with a 3-prong plug for initial testing, but may be hardwired by a professional.
- Confirm the ductwork size is compatible with the 6-inch round top vent. Consider using appropriate adapters if your existing

ductwork is a different size or shape.

- Inspect the unit for any shipping damage before installation.

5.2 Mounting Height

For efficient ventilation and safety, the range hood should be mounted at a specific height above the cooking surface.

- Minimum height: 24 inches from the stove top.
- Maximum height: 32 inches from the stove top.
- Recommended height: 27 to 30 inches from the stove top.

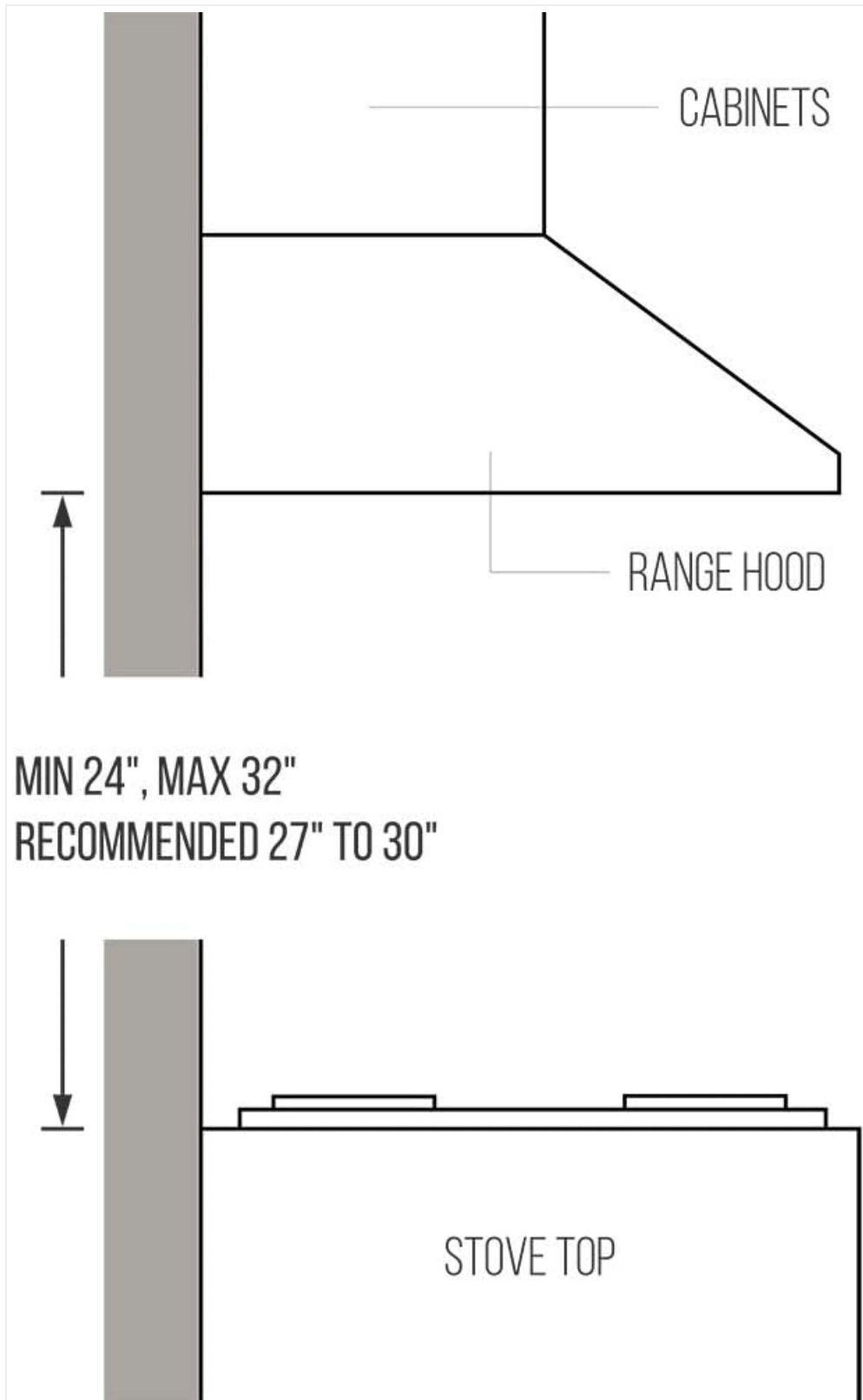


Image 5.1: Diagram illustrating the recommended mounting height of the range hood above a stove top, between 24 and 32 inches, with 27 to 30

inches being ideal.

5.3 Ductwork and Damper

The unit includes a spring-loaded damper on the exhaust to prevent cold or hot air backflow from outside. Ensure this damper operates freely and is not obstructed during installation. Use rigid metal ductwork for optimal performance and fire safety.

5.4 Mounting the Unit

The range hood is heavy. It is recommended to have assistance during mounting. Secure the unit using the provided mounting hardware. Some users have found it beneficial to use additional or higher-grade mounting hardware for increased stability.

6. OPERATION

The BV-RH-801 Range Hood features an electronic button control panel for fan speed and lighting.



Image 6.1: Close-up of the electronic button control panel, showing buttons for lights and four fan speeds (Quiet, Low, Medium, High), along with the power button.

6.1 Fan Control

1. Press the **Power** button (usually marked with a power symbol) to turn the fan ON.
2. Select your desired fan speed by pressing the corresponding button:
 - **Q**: Quiet speed (385 CFM)
 - **L**: Low speed (490 CFM)
 - **M**: Medium speed (615 CFM)
 - **H**: High speed (750 CFM)

3. To turn the fan OFF, press the **Power** button again.

6.2 Light Control

Press the **Light** button (usually marked with a light bulb symbol) to turn the LED lights ON or OFF. The unit is equipped with two 3W 12V LED lights for bright illumination of your cooking area.

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Video 6.1: An official product video demonstrating the features and operation of the BV Range Hood, including fan speeds and LED lighting.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your range hood. Always disconnect power before performing any maintenance.

7.1 Cleaning Baffle Filters

The stainless steel baffle filters are designed for easy removal and are dishwasher safe. Clean them regularly to prevent grease buildup, which can reduce airflow and pose a fire hazard.

1. To remove, locate the release latches on each filter and push them to disengage.
2. Carefully slide the filters out.
3. Wash filters in a dishwasher or by hand with hot, soapy water.
4. Ensure filters are completely dry before re-installing.
5. Slide the filters back into place until the latches click securely.

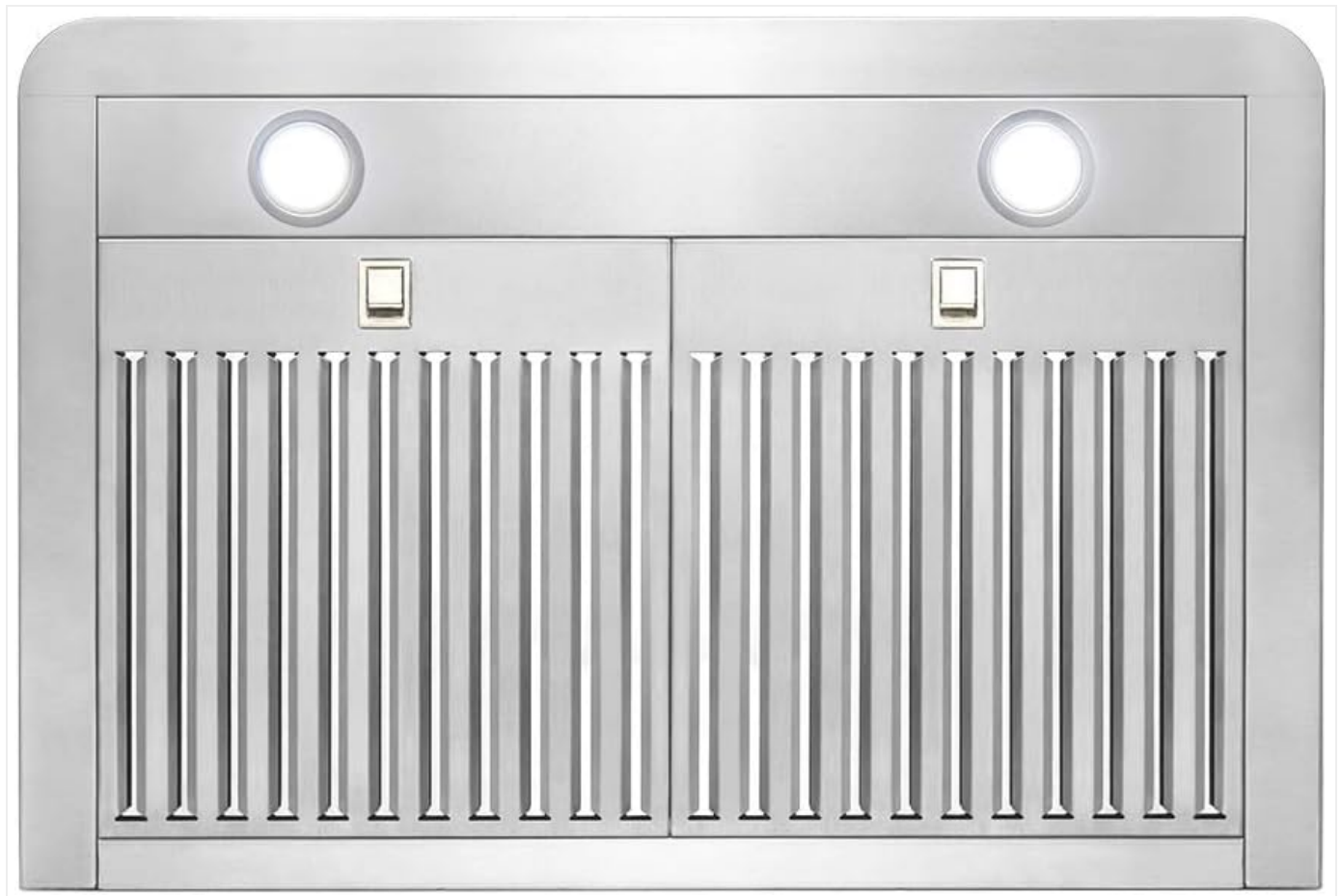


Image 7.1: Underside view of the range hood, showing the removable stainless steel baffle filters and LED lights.

7.2 Cleaning Exterior Surfaces

Clean the stainless steel exterior with a soft cloth and a non-abrasive stainless steel cleaner. Always wipe in the direction of the

grain to avoid scratching. Do not use abrasive pads or harsh chemicals.

7.3 LED Light Replacement

The unit uses 3W 12V LED lights. While designed for long life, if replacement is needed, consult the manufacturer's support or a qualified technician. The lights may not be easily removable and specific replacement parts might be required.

8. TROUBLESHOOTING

Before contacting customer service, review the following common issues and solutions.

Problem	Possible Cause	Solution
Fan does not turn ON	No power supply; Power button not pressed; Motor malfunction.	Check power connection and circuit breaker. Ensure power button is pressed. If problem persists, contact support.
Lights do not turn ON	No power supply; Light button not pressed; LED bulb failure.	Check power connection. Ensure light button is pressed. If a bulb is suspected, contact support for replacement options.
Poor suction/airflow	Clogged filters; Obstructed ductwork; Improper mounting height; Damper issues.	Clean baffle filters. Check ductwork for obstructions or kinks. Verify mounting height is within recommended range. Ensure the damper is not stuck open or closed.
Excessive noise	Loose components; Motor issue; Ductwork vibration.	Check for loose screws or parts. Ensure filters are properly seated. Inspect ductwork for proper installation and sealing. If motor noise is unusual, contact support.
Smoke/vapors not fully captured	Improper mounting height; Front burner usage; Airflow issues.	Ensure the range hood is mounted at the recommended height (27-30 inches). For front burners, consider using higher fan speeds. Verify no backflow issues from the damper or external wind.

9. WARRANTY AND SUPPORT

The BV BV-RH-801 Range Hood comes with a limited 2-year product warranty. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or to inquire about replacement parts, please contact BV customer support. Keep your proof of purchase for warranty validation.

BV is committed to customer satisfaction and continuously strives to improve its products and services.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question