

Vatti VRH-B1076AT

Vatti 860CFM Stainless Steel Under Cabinet Range Hood

Model: VRH-B1076AT

1. INTRODUCTION

Thank you for choosing the Vatti 860CFM Stainless Steel Under Cabinet Range Hood. This manual provides essential information for the safe installation, operation, and maintenance of your new appliance. Please read this manual thoroughly before installation and use, and keep it for future reference.

2. SAFETY INFORMATION

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

- Read all instructions before operating this appliance.
- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back-drafting.
- When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- Ducted fans must always be vented to the outdoors.
- This unit is cETL certified, ensuring compliance with safety standards.
- Always disconnect power to the range hood before servicing or cleaning.

3. PRODUCT OVERVIEW

The Vatti VRH-B1076AT is a powerful 30-inch under cabinet range hood designed to efficiently remove smoke, grease, and odors from your kitchen. It features a robust 860 CFM motor, durable stainless steel construction, and intuitive touch controls.



Figure 3.1: Front view of the Vatti Under Cabinet Range Hood. This image shows the sleek stainless steel finish and the central touch control panel.

Key Features:

- **Powerful Ventilation:** 860 Cubic Feet Per Minute (CFM) airflow capacity.
- **Durable Construction:** Made from high-quality Stainless Steel.
- **Multi-Speed Control:** 6-speed touch controls for precise ventilation adjustment.
- **Advanced Controls:** Features include clock display, 1-minute time-delay shut-off, and filter cleaning reminder.
- **Flexible Venting:** Supports top round, top rectangular, and back rectangular vent connections.
- **Efficient Lighting:** Halogen light source for illuminating the cooking area.
- **Easy Maintenance:** Mesh filters are designed for easy cleaning.

4. SETUP AND INSTALLATION

This range hood is designed for under cabinet mounting. Proper installation is crucial for optimal performance and safety. It is highly recommended that installation be performed by a qualified professional.



Figure 4.1: Top and back view of the range hood, illustrating the various vent connection options and mounting points.

Installation Steps (Summary):

1. **Preparation:** Ensure the installation area is clear and the power supply is disconnected. Verify cabinet dimensions match the hood (29.5"W x 20"D x 8"H).
2. **Ducting:** Choose the appropriate vent connection (top round, top rectangular, or back rectangular) and install the necessary ductwork to vent outdoors.
3. **Mounting:** Securely mount the range hood under the cabinet using appropriate fasteners. Ensure it is level and stable.
4. **Electrical Connection:** Connect the range hood to a 110 Volt power supply, following all local electrical codes.
5. **Final Checks:** Reinstall filters and test all functions of the range hood.

5. OPERATING INSTRUCTIONS

The Vatti range hood features a user-friendly touch control panel. Familiarize yourself with the controls for optimal use.

Control Panel Functions:

- **Power Button:** Press to turn the hood on or off.
- **Speed Control:** Use the '+' and '-' buttons to cycle through the 6 fan speeds. Higher speeds provide greater suction.
- **Light Button:** Press to turn the halogen lights on or off.

- **Clock Display:** The digital display shows the current time. Refer to the full manual for setting instructions.
- **1-Minute Time-Delay:** Activate this function to allow the fan to continue running for one minute after cooking, ensuring all residual odors are cleared.
- **Filter Cleaning Reminder:** An indicator will illuminate to remind you when it's time to clean the mesh filters.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient performance of your range hood. The Vatti range hood is designed for easy cleaning.



Figure 6.1: Underside view of the range hood with the mesh filters detached, illustrating the ease of access for cleaning.

Cleaning the Mesh Filters:

1. Ensure the range hood is turned off and cool.
2. Locate the release latches on the mesh filters and gently pull them down to remove the filters.
3. Clean the filters using warm soapy water or place them in a dishwasher. For stubborn grease, a degreasing agent may be used.
4. Rinse thoroughly and allow the filters to dry completely before reinserting.
5. The filter cleaning reminder will reset once the filters are reinstalled and the hood is operated.

Cleaning the Stainless Steel Surface:

- Use a soft cloth and a non-abrasive stainless steel cleaner.
- Always wipe in the direction of the grain to prevent scratching.
- Avoid using abrasive pads, harsh chemicals, or steel wool, as these can damage the finish.

7. TROUBLESHOOTING

If you encounter issues with your range hood, refer to the following common problems and solutions. For more complex issues, contact a qualified technician.

Problem	Possible Cause	Solution
Fan does not operate	No power supply Motor malfunction	Check power connection and circuit breaker Contact qualified service personnel
Lights do not work	Bulb faulty Wiring issue	Replace halogen bulb Check wiring connections (professional assistance recommended)

Problem	Possible Cause	Solution
Insufficient suction	Dirty filters Ductwork obstruction Fan speed too low	Clean or replace mesh filters Check ductwork for blockages Increase fan speed
Excessive noise	Loose parts Improper installation Ductwork issues	Check for loose screws or components Ensure proper mounting and sealing Inspect ductwork for kinks or restrictions

8. SPECIFICATIONS

Attribute	Specification
Brand	Vatti
Model Number	VRH-B1076AT
Material	Stainless Steel
Air Flow Capacity	860 Cubic Feet Per Minute (CFM)
Noise Level	65 dB (at highest speed)
Mounting Type	Under Cabinet Mount
Controls Type	Touch
Voltage	110 Volts
Number of Speeds	6
Light Source Type	Halogen
Filter Type	Mesh
Product Dimensions	29.5 x 20 x 8 inches (W x D x H)
Certification	cETL
Special Feature	Easy To Clean

9. WARRANTY INFORMATION

Specific warranty terms and conditions for the Vatti VRH-B1076AT range hood are typically provided at the point of purchase or within separate documentation included with the product. Please retain your proof of purchase for warranty claims. For detailed warranty information, contact your retailer or the Vatti customer support directly.

10. CUSTOMER SUPPORT

For technical assistance, parts, or service inquiries regarding your Vatti range hood, please contact the retailer from whom you purchased the product or visit the official Vatti website for contact information. When contacting support, please have your model number (VRH-B1076AT) and purchase date readily available.

