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> [Vesta 1000CFM 30" Wall Mount/Under Cabinet Range Hood VRH-UI04-30GS User Manual](#)

Vesta Dover30GS

Vesta 1000CFM 30" Wall Mount/Under Cabinet Range Hood User Manual

Model: Dover30GS (VRH-UI04-30GS)

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1. INTRODUCTION

Thank you for purchasing the Vesta 1000CFM 30" Wall Mount/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 effectively remove smoke, grease, and odors from your cooking area, featuring a powerful Turbo motor, touch screen controls, and hand gesture recognition for convenient use.

2. SAFETY INFORMATION

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

- Read all instructions before installing or operating this appliance.
- Installation must be performed by a qualified technician in accordance with all applicable codes and standards.
- Ensure the power supply is disconnected before servicing or cleaning the unit.
- This range hood is for general ventilating use only. Do not use to exhaust hazardous or explosive materials.
- The open fume baffle plate is designed to prevent smoke from spreading. Do not obstruct its movement.
- Always use proper electrical grounding.
- Clean grease filters frequently. Grease accumulated on filters can ignite.
- Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite.

3. PACKAGE CONTENTS

Carefully unpack your range hood and check that all items are present and undamaged. If any items are missing or damaged, contact Vesta customer support immediately.

- Vesta 1000CFM 30" Range Hood Unit
- Baffle Filters (Pre-installed or separate)
- LED Lights (Pre-installed)
- Oil Tray
- Mounting Hardware (Screws, anchors, etc.)
- User Manual
- Ducting Connector (for 6" top round vent)

4. PRODUCT OVERVIEW

The Vesta range hood is engineered for superior performance and ease of use. Familiarize yourself with its main components and features.



Figure 4.1: Front view of the Vesta 1000CFM 30" Wall Mount/Under Cabinet Range Hood. This image shows the overall design and the location of the control panel and baffle plate.

Key Features:

- **90° Automatic Open Baffle Plate:** Reduces dispersion of cooking fumes and odors, enhancing airflow.
- **Advanced Turbo Motor:** Provides powerful 1000 CFM suction with a low noise level of 42dB.
- **User-Friendly LCD Screen:** Intuitive interface for controlling settings.
- **Hand Gesture Recognition:** Control fan speeds and power with simple hand movements.
- **Auto Delay Shutoff:** Automatically turns off the hood after a set period.
- **LED Lighting:** Efficient and bright illumination for your cooking surface.
- **Built-in Oil Collector:** Gathers grease for easy cleaning.
- **Durable Stainless Steel Construction:** Ensures longevity and easy maintenance.



Figure 4.2: Close-up view of the control panel and the automatic baffle plate. This highlights the touch interface and the mechanism for fume capture.

5. INSTALLATION AND SETUP

Proper installation is crucial for the performance and safety of your range hood. It can be installed as a wall-mount or under-cabinet unit. We recommend professional installation.

5.1 Pre-Installation Checklist:

- Verify that the installation location meets local building codes and electrical requirements.
- Ensure adequate clearance above the cooking surface as per local regulations and product specifications.
- Confirm that the ducting system is ready for a 6-inch round vent connection.
- Gather all necessary tools and mounting hardware.

5.2 Mounting:

The range hood is designed for either wall-mounted or under-cabinet installation. Refer to the detailed mounting instructions provided in the separate installation guide for specific steps, drilling templates, and hardware usage.

5.3 Electrical Connection:

Connect the range hood to a grounded electrical outlet. Ensure the power supply matches the voltage and frequency requirements specified in the product specifications. All electrical work should be performed by a qualified electrician.

5.4 Ducting Connection:

Connect the 6-inch top round vent outlet of the range hood to your existing ductwork. Use appropriate ducting materials and seal all connections to prevent air leaks and maximize efficiency.

6. OPERATING INSTRUCTIONS

Your Vesta range hood offers multiple ways to control its functions for optimal cooking ventilation.

6.1 Power On/Off:

- **Touch Screen:** Press the power icon on the LCD screen to turn the unit on or off.

- **Hand Gesture:** Wave your hand to the left (when facing the hood) to shut down the hood.

6.2 Adjusting Fan Speed:

The range hood features 3 fan speeds to accommodate various cooking needs.

- **Touch Screen:** Use the speed control icons on the LCD screen to cycle through the three available speeds (Low, Medium, High).
- **Hand Gesture:** Wave your hand to the right (when facing the hood) to increase the fan speed. Repeat to cycle through speeds.

6.3 LED Lighting:

Press the light icon on the LCD screen to turn the LED lights on or off, providing illumination for your cooking area.

6.4 Auto Delay Shutoff:

Activate the auto-delay shutoff function via the LCD screen. This feature allows the hood to continue operating for a set period (e.g., 1-15 minutes) after cooking, then automatically turns off. This is useful for clearing residual fumes without needing to manually turn off the unit.

7. MAINTENANCE

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

7.1 Cleaning Baffle Filters:

Baffle filters should be cleaned regularly (ideally every 2-4 weeks, depending on cooking frequency) to prevent grease buildup and maintain suction efficiency.

1. Carefully remove the baffle filters from the hood.
2. Wash the filters in hot, soapy water or place them in a dishwasher.
3. Rinse thoroughly and allow them to dry completely before re-installing.



Figure 7.1: Example of a baffle filter. Regular cleaning of these filters is essential for maintaining the range hood's performance.

7.2 Cleaning the Oil Tray:

The built-in oil collector tray should be emptied and cleaned regularly to prevent overflow and maintain

hygiene.

1. Locate and carefully slide out the oil tray.
2. Dispose of collected grease responsibly.
3. Wash the tray with warm, soapy water, rinse, and dry before re-inserting.

7.3 Exterior Cleaning:

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

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Hood does not turn on.	No power supply. Circuit breaker tripped.	Check if the unit is plugged in. Reset the circuit breaker.
Low suction power.	Clogged baffle filters. Improper ducting.	Clean or replace baffle filters. Check ductwork for obstructions or leaks.
Excessive noise.	Loose components. Obstruction in fan.	Ensure all mounting screws are tight. Inspect fan for foreign objects (disconnect power first).
LED lights not working.	Loose connection. Faulty LED module.	Check connections (if accessible). Contact customer support for replacement.

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

9. SPECIFICATIONS

Feature	Detail
Brand	Vesta
Model Number	Dover30GS
Manufacturer Model	VRH-UI04-30GS
Product Dimensions (D x W x H)	18.31"D x 29.88"W x 17.4"H
Color	Stainless Steel
Air Flow Capacity	1000 Cubic Feet Per Minute (CFM)
Noise Level	59 Decibels (Max), 42dB (Operating)
Mounting Type	Under Cabinet Mount / Wall Mount
Controls Type	Touch Screen, Hand Gesture
Number of Speeds	3

Feature	Detail
Light Source	LED
Filter Type	Baffle
Ventilation Type	Exhaust
Vent Hood Design	Wall Mounted Canopy Hood
Item Weight	88.2 Pounds
Material Type	Stainless Steel
Special Features	Auto Fan Shut-Off, Built-In Oil Collector, LED Lighting, Noise Reduction, Timer, Hand Gesture Control

10. WARRANTY AND CUSTOMER SUPPORT

Vesta provides a one-year unlimited warranty for this product, backed by an extended LIFETIME motor warranty. This ensures long-term reliability and customer satisfaction.

For technical assistance, warranty claims, or any questions regarding your Vesta range hood, please contact our customer support team:

- **Phone:** (905) 886-5858
- **Online Support:** Visit the official Vesta website for FAQs and contact forms.

Please have your model number (Dover30GS) and purchase date available when contacting support.