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› [Zomagas](#) /

› [Zomagas 24 inch Under Cabinet Range Hood Instruction Manual](#)

Zomagas B0DNJPC4LD

Zomagas 24 inch Under Cabinet Range Hood Instruction Manual

Model: B0DNJPC4LD

1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your Zomagas 24 inch Under Cabinet Range Hood. Please read this manual thoroughly before installation and use, and retain it for future reference. This range hood is designed to remove smoke, grease, and odors from your cooking area, offering both ducted and ductless ventilation options.



Image 1.1: Zomagas 24 inch Under Cabinet Range Hood in a kitchen setting.

2. IMPORTANT SAFETY INSTRUCTIONS

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

- 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.
- 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.
- Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel-burning equipment to prevent back-drafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
- 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.
- Clean grease laden surfaces frequently. Grease accumulated on filters or surfaces can ignite.
- 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.
- Always turn hood ON when cooking at high heat or when flambéing food.
- Use proper pan size for each surface unit.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Zomagas 24 inch Under Cabinet Range Hood Unit
- 2 x Detachable Aluminum Mesh Filters (pre-installed)
- 1 x Carbon Filter (#CFZMG23) for ductless operation
- Mounting Hardware (screws, anchors)
- Power Cord with 3-prong plug
- Instruction Manual

• Ductless / Ducted Convertible •



Image 3.1: Range hood unit with included carbon filter.

4. PRODUCT OVERVIEW AND DIMENSIONS

The Zomagaz 24 inch Under Cabinet Range Hood features a slim, stainless steel design with push-button controls. It is convertible for both ducted and ductless installations.

Dimensions:

- Overall Product Size (L x W x H): 23.43" x 19.49" x 3.94"
- Top Vent Diameter: 4.92 inches (round)
- Rear Vent: Rectangular
- Power Cord Length: Approximately 13.23 inches

24 inch Under Cabinet Range Hood



Image 4.1: Detailed product dimensions.

5. INSTALLATION

This range hood can be installed in either ducted (outdoor venting) or ductless (indoor venting) configurations.

5.1 Ducted Installation (Outdoor Venting)

For ducted installation, the range hood exhausts air directly outside through a duct system. This method provides the most effective removal of cooking odors and smoke.

- 1. Prepare the Vent Opening:** Create an opening in your cabinet or wall for the 4.92 inch round top vent or the rectangular rear vent, depending on your chosen exhaust path. Ensure the opening aligns with the range hood's vent outlet.
- 2. Mount the Hood:** Secure the range hood to the underside of your cabinet using the provided mounting hardware. Ensure it is level and securely fastened.
- 3. Connect Ductwork:** Attach appropriate ducting (not included) to the range hood's vent outlet and extend it to the exterior of your home. Seal all duct connections with aluminum foil tape to prevent air leaks.

4. **Electrical Connection:** Connect the range hood's power cord to a grounded electrical outlet.

5.2 Ductless Installation (Indoor Venting)

For ductless installation, the range hood filters the air through a carbon filter and recirculates it back into the kitchen. This is suitable for kitchens without an external venting option.

1. **Install Carbon Filter:** Attach the provided carbon filter (#CFZMG23) to the motor assembly inside the range hood. Refer to the maintenance section for detailed carbon filter installation.
2. **Mount the Hood:** Secure the range hood to the underside of your cabinet using the provided mounting hardware. Ensure it is level and securely fastened.
3. **Electrical Connection:** Connect the range hood's power cord to a grounded electrical outlet.



Image 5.1: Ducted vs. Ductless installation modes.

6. OPERATING INSTRUCTIONS

The Zomagas range hood features push-button controls for fan speed and lighting.

6.1 Control Panel

The control panel consists of several push buttons:

- **'0' Button:** Turns the fan OFF.
- **'1' Button:** Activates Low fan speed (suitable for stewing).
- **'2' Button:** Activates Medium fan speed (suitable for frying).
- **'3' Button:** Activates High fan speed (suitable for stir-frying).
- **Light Button:** Turns the 2W LED light ON or OFF.

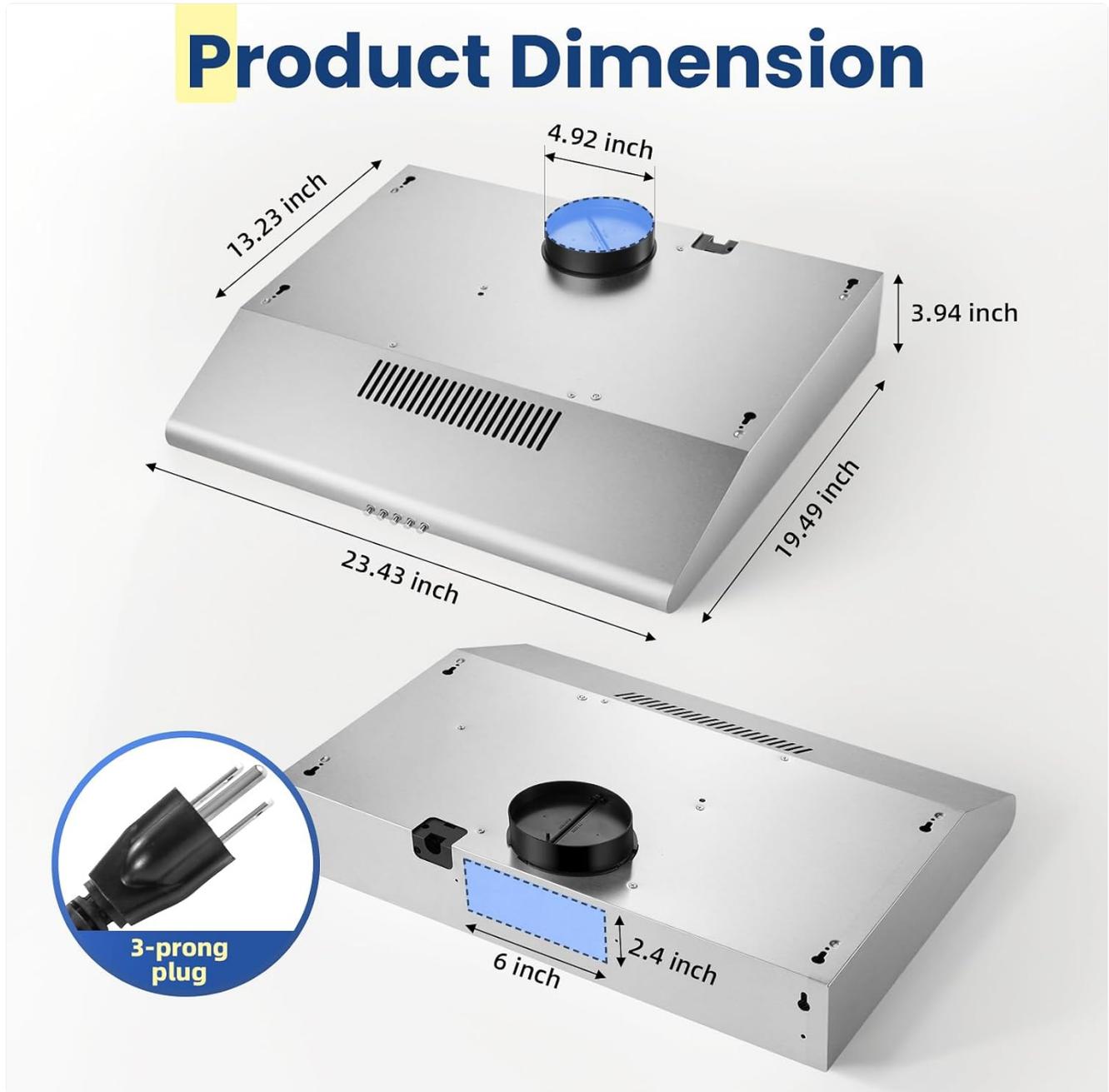


Image 6.1: Range hood control panel.

6.2 Fan Speed Selection

Select the appropriate fan speed based on your cooking needs:

- **Low Speed (1):** Ideal for light cooking, simmering, or when minimal ventilation is required.
- **Medium Speed (2):** Suitable for general cooking, such as frying or boiling.
- **High Speed (3):** Recommended for heavy cooking, stir-frying, or when significant smoke and odors are

present.



Image 6.2: Fan speed recommendations for cooking.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your range hood.

7.1 Cleaning Aluminum Mesh Filters

The range hood is equipped with 2 detachable 3-layer aluminum mesh filters designed to trap grease. Clean these filters regularly to maintain suction efficiency.

1. **Remove Filters:** Locate the release tabs on each filter. Push or pull the tab to disengage the filter and carefully remove it from the hood.
2. **Clean Filters:** Wash the filters in hot water with a mild detergent. A dishwasher can also be used for cleaning. Ensure all grease residue is removed.
3. **Dry and Reinstall:** Allow the filters to dry completely before reinstalling them into the range hood. Ensure they

click securely into place.

3-Speed Fan for Different Cooking Needs



Image 7.1: Detachable aluminum mesh filters.

7.2 Replacing Carbon Filter (Ductless Mode Only)

If operating in ductless mode, the carbon filter (#CFZMG23) absorbs odors and needs periodic replacement.

- **Replacement Frequency:** It is suggested to replace the carbon filter every 3-4 months, depending on cooking frequency and type.
- **Removal:** Turn off power to the hood. Remove the aluminum mesh filters. Twist the used carbon filter counter-clockwise to detach it from the motor housing.
- **Installation:** Align the new carbon filter (#CFZMG23) with the motor housing and twist clockwise until it locks into place. Reinstall the aluminum mesh filters.

7.3 Cleaning Exterior Surfaces

Clean 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.

8. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Fan does not operate	No power supply Fan switch is OFF	Check if the power cord is securely plugged in and the circuit breaker is ON. Press a fan speed button (1, 2, or 3).
Light does not operate	Light switch is OFF LED bulb faulty	Press the light button. Contact customer support for LED light replacement.
Poor suction performance	Grease filters are dirty Carbon filter is saturated (ductless mode) Ductwork obstruction (ducted mode) Improper installation	Clean the aluminum mesh filters. Replace the carbon filter (#CFZMG23). Check ductwork for blockages or leaks. Ensure proper sealing and correct installation.
Excessive noise	Loose parts Ductwork issues Motor issue	Check for any loose screws or components. Inspect ductwork for proper installation and sealing. Contact customer support if noise persists.

9. SPECIFICATIONS

Feature	Specification
Brand	Zomagas
Model	B0DNJPC4LD
Product Dimensions (D x W x H)	19.49" x 23.43" x 3.94"
Color	Stainless Steel
Finish Type	Brushed
Max Airflow	280 CFM
Fan Speeds	3 (Low, Medium, High)
Lighting	2W LED Light
Filter Type	3-Layer Aluminum Mesh Filters (2 pcs) Carbon Filter (#CFZMG23) for ductless use
Venting Options	Ducted (4.92 inch round top vent, rectangular rear vent) / Ductless Convertible
Control Type	Push Button

10. WARRANTY AND CUSTOMER SUPPORT

For warranty information or technical assistance, please contact Zomagas customer support. Keep your purchase

receipt as proof of purchase.

- **Online Support:** Visit the official Zomagas website for FAQs and support resources.
- **Contact Information:** Refer to your product packaging or the Zomagas website for current customer service contact details.