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› [Zomagas 24 Inch Wall Mount Range Hood Instruction Manual \(Model ZMS-0160B\)](#)

Zomagas ZMS-0160B

Zomagas 24 Inch Wall Mount Range Hood Instruction Manual

Model: ZMS-0160B

IMPORTANT SAFETY INFORMATION

Please read this manual thoroughly before installation and use. 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.
- This appliance is intended for household use only. Do not use for commercial purposes.
- Do not operate the range hood if any parts are damaged. Contact customer support for assistance.
- Maintain a minimum distance between the cooking surface and the lower part of the range hood as specified in the installation section.
- Never leave cooking unattended. High heat can cause grease fires.
- Clean grease filters regularly to prevent grease buildup and fire hazards.

Electrical Safety

- Ensure the electrical supply matches the voltage and frequency specified on the rating label of the range hood.
- The range hood must be properly grounded. Use a 3-prong plug and a grounded outlet.
- Do not use extension cords or adapters.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.

PACKAGE CONTENTS

Carefully unpack the range hood and verify that all components are present and undamaged. If any items are missing or damaged, contact Zomagas customer support immediately.

- Range Hood Unit
- Chimney Sections (Upper and Lower)
- Baffle Filters (2 Pcs)

- Flexible Duct Pipe
- Draft Damper Flaps
- Range Hood Hook
- Chimney Mounting Brackets
- Mounting Screws and Wall Anchors
- Instruction Manual
- 3-Prong Power Plug (pre-attached)



Image: Included components for wall-mount installation, including the range hood, draft damper flaps, flexible duct pipe, range hood hook, chimney mounting brackets, screws, and the manual.

SPECIFICATIONS

Model	ZMS-0160B
Dimensions (W x D x H)	23.6" x 18.3" x 36.3" (Max Height)

Material	430 Grade 20-Gauge Brushed Stainless Steel
Air Flow Capacity	450 Cubic Feet Per Minute (CFM)
Noise Level	Less than 55 dB at high speed
Number of Speeds	3 (Low, Medium, High)
Controls Type	Push Button
Lighting	Energy Saving LED Light
Filter Type	Stainless Steel Baffle Filters (Dishwasher Safe)
Ventilation Type	Convertible (Ducted/Ductless)
Electrical Requirements	120V/60Hz
Certifications	HVI, Energy Star

INSTALLATION

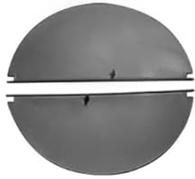
Before You Begin

- Ensure the wall structure can support the weight of the range hood.
- Remove all protective blue film from the stainless steel surfaces before installation.
- Determine your preferred ventilation method: ducted (vented to outside) or ductless (recirculating).
- Measure and mark the installation height. The recommended distance between the cooking surface and the bottom of the range hood is typically 24-30 inches.

Product Dimensions

The range hood is designed for wall-mount installation. The chimney is adjustable to accommodate various ceiling heights.

Wall-Mount Installation



Draft Damper Flaps



Flexible Duct Pipe



Range Hood Hook



Chimney Mounting



Screws

Zomagas

RANGE HOOD
INSTALLATION AND USER'S MANUAL

Manual

Image: Product dimensions indicating a width of 23.6 inches, depth of 18.3 inches, and an adjustable chimney height from 22.5 to 36.3 inches to fit 7.5-8.5 foot ceilings.

Mounting the Range Hood

1. Mark the mounting points on the wall according to the provided template or measurements.
2. Drill pilot holes and insert wall anchors if necessary.
3. Secure the range hood hook and chimney mounting brackets to the wall.
4. Carefully lift and hang the range hood onto the wall hook.
5. Secure the range hood to the wall using additional screws through the designated mounting holes.

Ventilation Options

The Zomagas range hood offers flexible installation with both ducted and ductless ventilation options.

Ducted Installation (External Venting)

In ducted mode, cooking fumes and odors are extracted from the kitchen and expelled outside through a duct pipe. This method provides the most effective removal of airborne contaminants.

- Connect the flexible duct pipe to the top exhaust outlet of the range hood and route it to an external vent.
- Ensure the draft damper flaps are installed correctly at the exhaust outlet to prevent backdraft.
- Seal all duct connections with aluminum foil tape to prevent air leaks.

Ductless Installation (Recirculating)

For kitchens without external venting capabilities, the range hood can be configured for ductless operation. In this mode, air is filtered through optional carbon filters to remove odors and then recirculated back into the kitchen.

- Install the optional Carbon Filter Kit (Part #CFZMG01) onto the motor housing. These filters are sold separately.
- No external ducting is required. The filtered air will be released through vents on the chimney.
- Carbon filters require regular replacement to maintain odor removal efficiency.



Image: Comparison of ducted mode with an exhaust pipe and ductless mode with CFZMG01 carbon filters for air recirculation.

Your browser does not support the video tag.

Video: An overview of the Zomagas range hood's features and installation process.

OPERATION

Control Panel

The Zomagas range hood is equipped with a user-friendly push-button control panel located on the front of the unit. This panel allows you to manage fan speeds and lighting.



Image: The control panel with buttons labeled 'Power Control', 'Low', 'Medium', 'High', and 'Light Control'.

Fan Speed Control

The range hood features a 3-speed exhaust fan to effectively remove cooking odors and smoke. Select the appropriate speed based on your cooking needs.

- **Low Speed (1):** Ideal for simmering, light cooking, or maintaining air quality.
- **Medium Speed (2):** Suitable for everyday cooking, frying, and moderate smoke/odor.
- **High Speed (3):** Use for heavy frying, grilling, or when significant smoke and odors are present. The 450 CFM motor ensures powerful extraction.

3-Speed Fan to Meet Different Cooking

450 CFM Suction Power



Image: Visual representation of the three fan speeds (Low, Mid, High) and their effectiveness in removing cooking steam and odors.

LED Lighting

The integrated energy-saving LED light provides illumination for your cooking surface. Press the 'Light Control' button to turn the light on or off.



Image: The range hood's LED light brightly illuminating the cooking area on a stovetop.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your range hood.

Cleaning the Baffle Filters

The stainless steel baffle filters collect grease and should be cleaned regularly (ideally every 3-6 weeks, depending on cooking frequency) to maintain airflow and prevent fire hazards.

1. Ensure the range hood is turned off and unplugged from the power outlet.
2. Locate the release latches on each baffle filter. Push or pull the latch to disengage the filter.
3. Carefully remove the filters.
4. Clean the filters by hand with hot, soapy water or place them in a dishwasher. The filters are dishwasher safe.
5. Allow the filters to dry completely before reinstalling.
6. Reinsert the filters, ensuring they click securely into place.



Push Button Control

Dishwasher Safe Grease Filters



Image: A close-up of the push-button control panel and a separate image showing a baffle filter being loaded into a dishwasher for cleaning.

General Cleaning

Clean the exterior surfaces of the range hood regularly with a soft cloth and a non-abrasive stainless steel cleaner. Avoid using harsh chemicals or abrasive pads that could scratch the finish.

Carbon Filter Replacement (for Ductless Mode)

If your range hood is operating in ductless (recirculating) mode, the carbon filters (Part #CFZMG01) will need to be replaced periodically, typically every 3-6 months depending on usage. Refer to the carbon filter packaging for specific replacement instructions.

TROUBLESHOOTING

Before contacting customer support, refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Fan does not turn on	No power supply Motor malfunction	Check if the power cord is securely plugged in and the circuit breaker is not tripped. Contact customer support.
Light does not turn on	LED bulb failure Wiring issue	Contact customer support for LED replacement. Check electrical connections (if qualified).
Poor suction performance	Clogged grease filters Improper ducting (ducted mode) Saturated carbon filters (ductless mode) Range hood too high above cooking surface	Clean or replace grease filters. Check ductwork for obstructions or leaks. Ensure duct size is correct. Replace carbon filters (Part #CFZMG01). Verify installation height is within recommended range.
Excessive noise	Loose components Obstruction in fan or duct Improper installation	Check and tighten any loose screws or parts. Inspect fan blades and ductwork for foreign objects. Ensure the range hood is securely mounted and level.

Your browser does not support the video tag.

Video: A demonstration of the Zomagas range hood's quiet operation and effective ventilation.

WARRANTY AND SUPPORT

Zomagas products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your product or visit the official Zomagas website. If you encounter any issues or require technical assistance, please contact Zomagas customer support.

When contacting support, please have your model number (ZMS-0160B) and purchase information readily available.