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> SNDOAS GF3990BK 36-inch Under Cabinet Range Hood User Manual

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Model: GF3990BK | Brand: SNDOAS

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SNDOAS GF3990BK 36-inch Under Cabinet Range Hood. Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.

2. IMPORTANT SAFETY INFORMATION

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

- Ensure the power supply is disconnected before installation, maintenance, or cleaning.
- Installation must be performed by a qualified technician in accordance with all local codes and standards.
- Do not operate the range hood if the power cord or plug is damaged.
- Maintain proper ventilation in the room when the range hood is used simultaneously with gas or other fuel-burning appliances.
- Clean grease filters regularly to prevent grease accumulation, which can be a fire hazard.
- Never flambé under the range hood.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking.

- Hood body
- Carbon filter (Part # CF-3976)
- User manual

- Installation hardware

4. PRODUCT FEATURES

The SNDOAS GF3990BK range hood is designed for efficient ventilation and illumination in your kitchen.

- **Dimensions:** 35.4 inches wide, 17.5 inches deep, and 4.7 inches high, designed for under-cabinet mounting.
- **Airflow:** Max. 230 CFM (Cubic Feet Per Minute) for effective smoke and odor removal.
- **Speed Settings:** Two fan speeds controlled by a rocker switch.
- **Lighting:** Integrated 2-watt LED light for illuminating the cooking area.
- **Filtration:** 3-layer aluminum mesh filter with an included carbon sponge for ductless operation.
- **Venting Options:** Convertible design supports both ducted (top or rear) and ductless (recirculation) ventilation.
- **Material:** Constructed from stainless steel with a black spray-painted finish.



Image: The range hood features two fan speeds, providing up to 230 CFM airflow for effective ventilation.

2-watts energy saving LED light

Located in front, giving cooking space extra lighting(NOT as a night light).



Image: The 2-watt LED light provides additional illumination for your cooking surface.

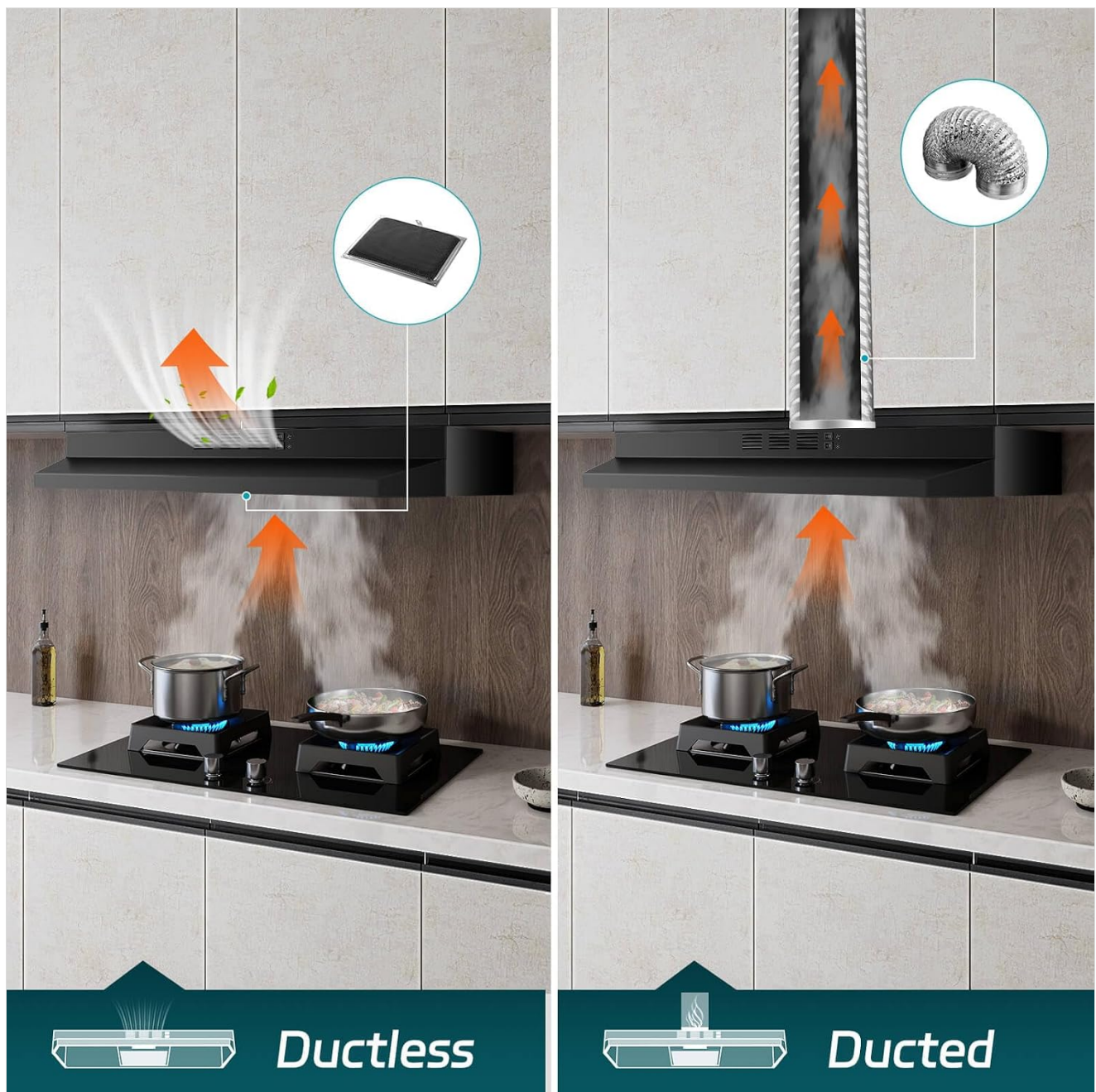


Image: The range hood supports both ductless recirculation and ducted exhaust modes.

5. INSTALLATION

The SNDOAS GF3990BK range hood is designed for under-cabinet mounting and offers flexible venting options.

5.1 Mounting

- The unit is designed for under-cabinet installation.
- A layout sheet is included to assist with accurate screw hole placement for mounting.

5.2 Venting Options

This range hood is convertible and can be set up for either ducted or ductless operation.

- **Ductless (Recirculation):** The range hood defaults to ductless ventilation. The included carbon sponge filter (Part # CF-3976) is used to filter cooking fumes and odors before recirculating air back into the kitchen.
- **Ducted:** For ducted ventilation, the range hood offers two venting outlets: a 7-inch round top vent and a 9.9 x 3.1-inch rectangular rear vent. An aluminum exhaust pipe is required for ducted installation but is not included

and must be purchased separately.

5.3 Electrical Connection

- The range hood is designed for hard-wired installation by default.
- To convert to a plug-in mounted unit, a power cord kit (Part # PCK-GF3976) must be purchased additionally.
- Voltage/Frequency: 110-120V/60Hz. Input Power: 52W.



Hard-wired Installation

Default is hard-wired, convert it to plug in by using power cord kit [#PCK-GF3976](#)(NOT included).

Image: The range hood is designed for hard-wired installation. A separate power cord kit is needed for plug-in use.

Dimensions of range hood

thin body, not occupying any extra space.



2 vents, venting from top or rear as your needs.



Image: Detailed dimensions of the range hood, including the 35.4-inch width and 4.7-inch thickness, along with vent measurements.

6. OPERATING INSTRUCTIONS

Your SNDOAS range hood is simple to operate with its intuitive controls.

6.1 Fan Control

- The rocker switch controls the two-speed fan.
- Toggle the switch to select between low and high fan speeds to adjust ventilation intensity based on your cooking needs.

6.2 Light Control

- The rocker switch also controls the integrated LED light.
- Toggle the switch to turn the light on or off, providing illumination for your cooking area.

7. MAINTENANCE

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

7.1 Filter Cleaning and Replacement

- The aluminum mesh filter should be cleaned regularly to maintain airflow and grease capture efficiency.
- For ductless operation, the carbon sponge filter (Part # CF-3976) should be replaced every 3-6 months, depending on usage and cooking habits, to ensure effective odor filtration.

7.2 Surface Cleaning

- The black spray-painted stainless steel surface can be easily cleaned by wiping it with a soft cloth and mild detergent.
- Avoid abrasive cleaners or scouring pads that could damage the finish.



Image: The 3-layer filter system, including aluminum mesh and carbon sponge, effectively captures grease and odors.

Easy to Clean

Made by stainless steel black painted, durable, clean easily by wiping it with a cloth.

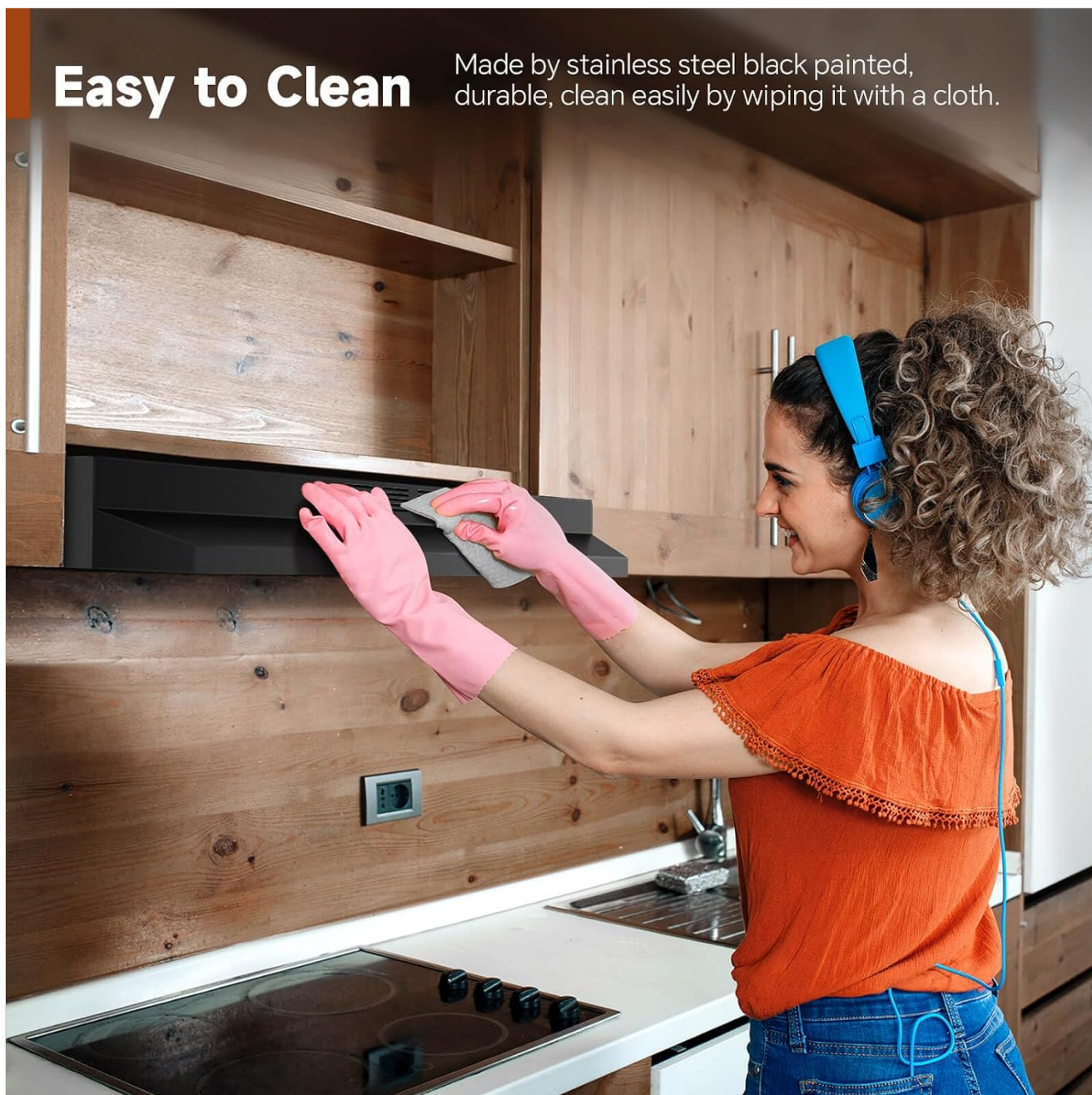


Image: The stainless steel surface with black paint is easy to clean with a damp cloth.

8. TROUBLESHOOTING

If you encounter issues with your range hood, refer to the following common problems and solutions.

- **Fan not operating:** Check if the power supply is connected and the rocker switch is in the 'on' position. Ensure no obstructions are blocking the fan blades.
- **Poor suction:** Verify that filters are clean and not clogged. For ducted installations, check for kinks or blockages in the exhaust pipe. For ductless, ensure the carbon filter is not saturated and needs replacement.
- **Light not working:** Check if the light switch is on. If the LED light is out, contact customer support for assistance as it may require professional replacement.
- **Excessive noise:** Ensure the range hood is securely mounted. Check for loose parts or foreign objects in the fan assembly.

For issues not resolved by these steps, please contact customer support.

9. SPECIFICATIONS

Specification	Value
Brand	SNDOAS
Model Number	GF3990BK
Product Dimensions (D x W x H)	17.5" x 35.9" x 4.7"
Color	Black
Material Type	Stainless Steel
Finish Type	Painted
Mounting Type	Under Cabinet Mount
Ventilation Type	Convertible (Ducted/Ductless)
Air Flow Capacity	230 Cubic Feet Per Minute (CFM)
Number of Speeds	2
Noise Level	55 Decibels
Controls Type	Rocker Switch
Light Source	LED
Wattage	52 watts
Voltage/Frequency	110-120V/60Hz
Filter Type	Mesh (with Carbon Sponge for ductless)
Item Weight	6.12 Kilograms
Certification	ETL

10. WARRANTY AND SUPPORT

SNDOAS products are manufactured to high-quality standards. For warranty information, technical support, or to purchase replacement parts (e.g., carbon filters, power cord kits), please refer to the contact information provided with your purchase or visit the official SNDOAS website.

Keep your purchase receipt as proof of purchase for any warranty claims.

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