

SNDOAS GF3976BK

SNDOAS GF3976BK 30-inch Under Cabinet Range Hood User Manual

Model: GF3976BK

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SNDOAS GF3976BK 30-inch Under Cabinet Range Hood. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Image 1.1: The SNDOAS GF3976BK 30-inch Under Cabinet Range Hood.

2. SAFETY INFORMATION

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

- Read all instructions before using 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.
- 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 filters frequently. Grease should not be allowed to accumulate on fan or filter.
- Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite.
- Always turn hood ON when cooking at high heat or when flambéing food.
- Use appropriate pan size for each surface unit.

3. PACKAGE CONTENTS

Verify that all items are included in your package:

- SNDOAS GF3976BK Range Hood Unit
- 1 x Aluminum Mesh & Carbon Cotton Composite Filter
- User Manual
- LED Lights (pre-installed)
- Mounting Hardware (screws, anchors, etc. - typical for range hoods)

4. SPECIFICATIONS

Feature	Specification
Model	GF3976BK
Dimensions (L x W x H)	29.92" x 17.52" x 4.69" (760mm x 445mm x 120mm)
Air Flow Capacity	230 CFM
Material	Stainless Steel
Mounting Type	Under Cabinet Mount
Controls Type	Rocker Switch
Voltage	120 Volts
Number of Speeds	2
Light Source Type	LED
Filter Type	Mesh & Carbon Cotton Composite
Ventilation Type	Convertible (Ducted/Ductless)
Item Weight	13.42 pounds

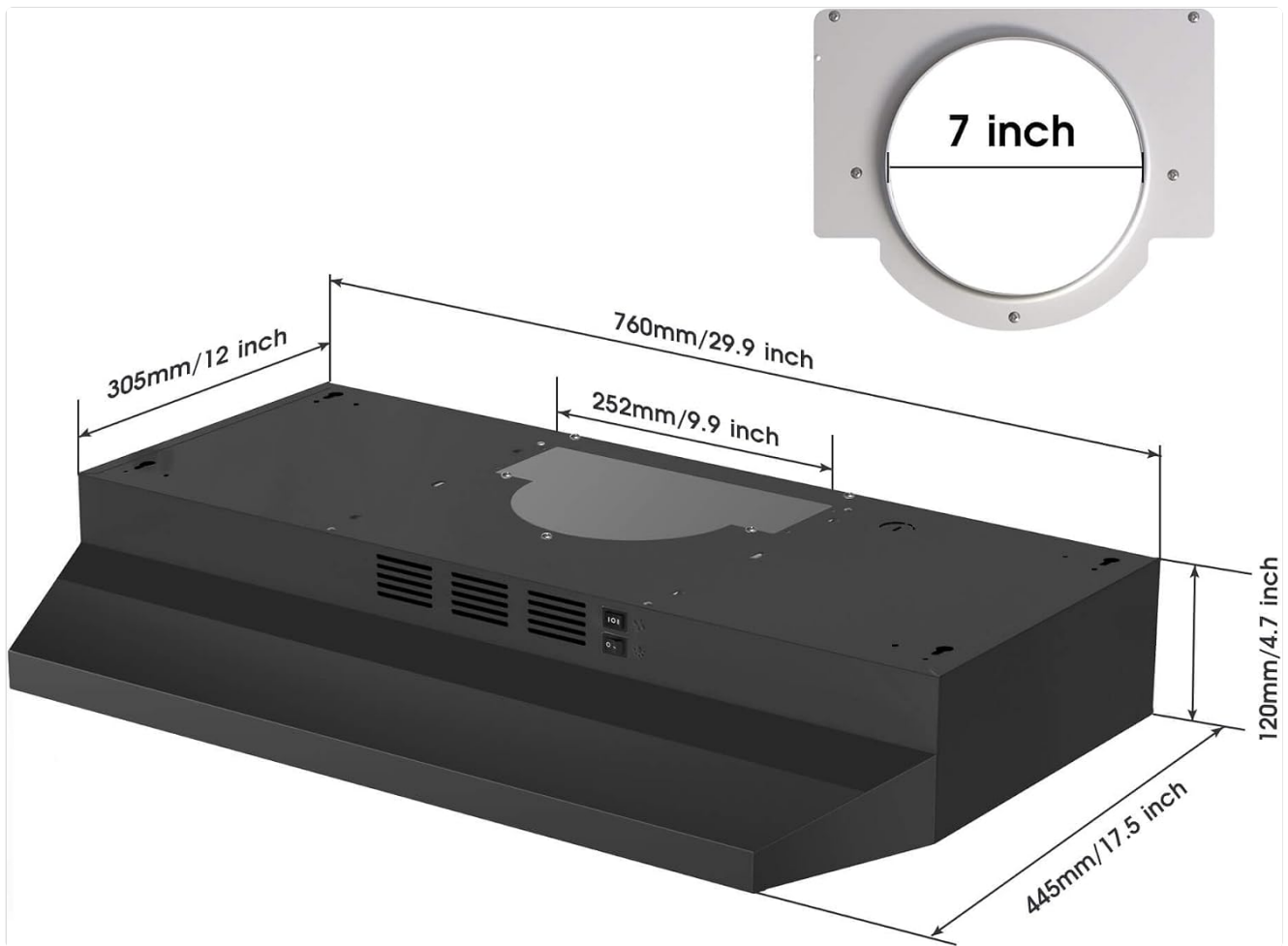


Image 4.1: Detailed dimensions of the SNDOAS GF3976BK range hood.

5. SETUP AND INSTALLATION

The SNDOAS GF3976BK range hood offers two installation methods: ducted (vented to the outside) or ductless (recirculating). Choose the appropriate method before beginning installation, as some modifications are irreversible.

5.1 Ducted Installation

For ducted installation, the range hood exhausts air to the outside through ductwork. This method requires purchasing separate ductwork accessories. The unit has pre-drilled holes on the top and back for duct connection. Ensure proper sealing of all duct joints for optimal performance.



Image 5.1: Illustration of ducted airflow, directing cooking fumes outside.

5.2 Ductless (Recirculating) Installation

For ductless installation, the range hood filters the air using the included carbon cotton composite filter and recirculates it back into the kitchen. This method is suitable when external venting is not feasible. Ensure the exhaust hole cover plate is not pried open if you intend to use the ductless method, as it cannot be restored.

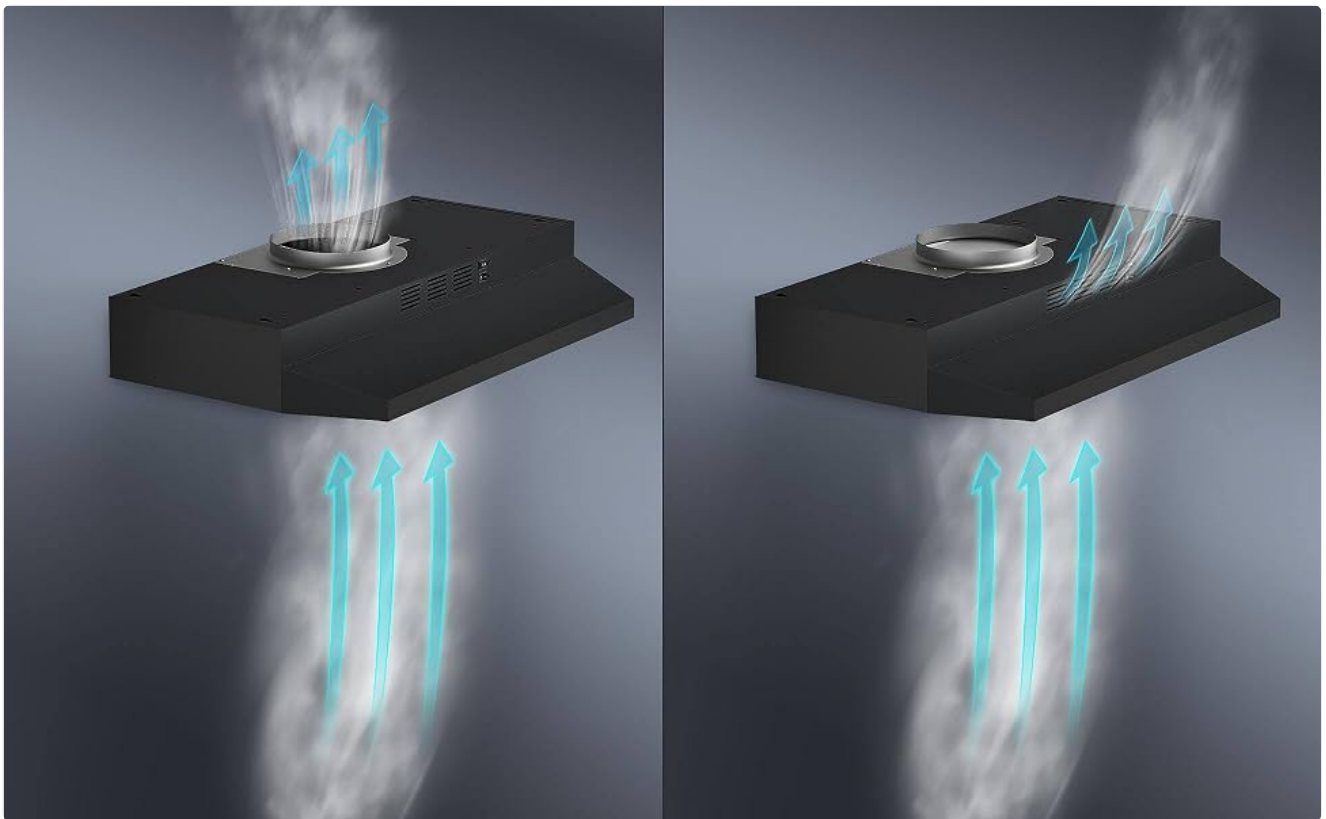


Image 5.2: Illustration of ductless airflow, filtering and recirculating air within the kitchen.

5.3 Electrical Connection

This range hood is designed for hardwire installation. A plug-in cord is not included. An optional power cord kit (Part # PCK-GF3976) can be purchased separately to convert the unit for plug-in use.

6. OPERATING INSTRUCTIONS

The SNDOAS GF3976BK range hood features user-friendly rocker switches for controlling the fan speed and LED lighting.

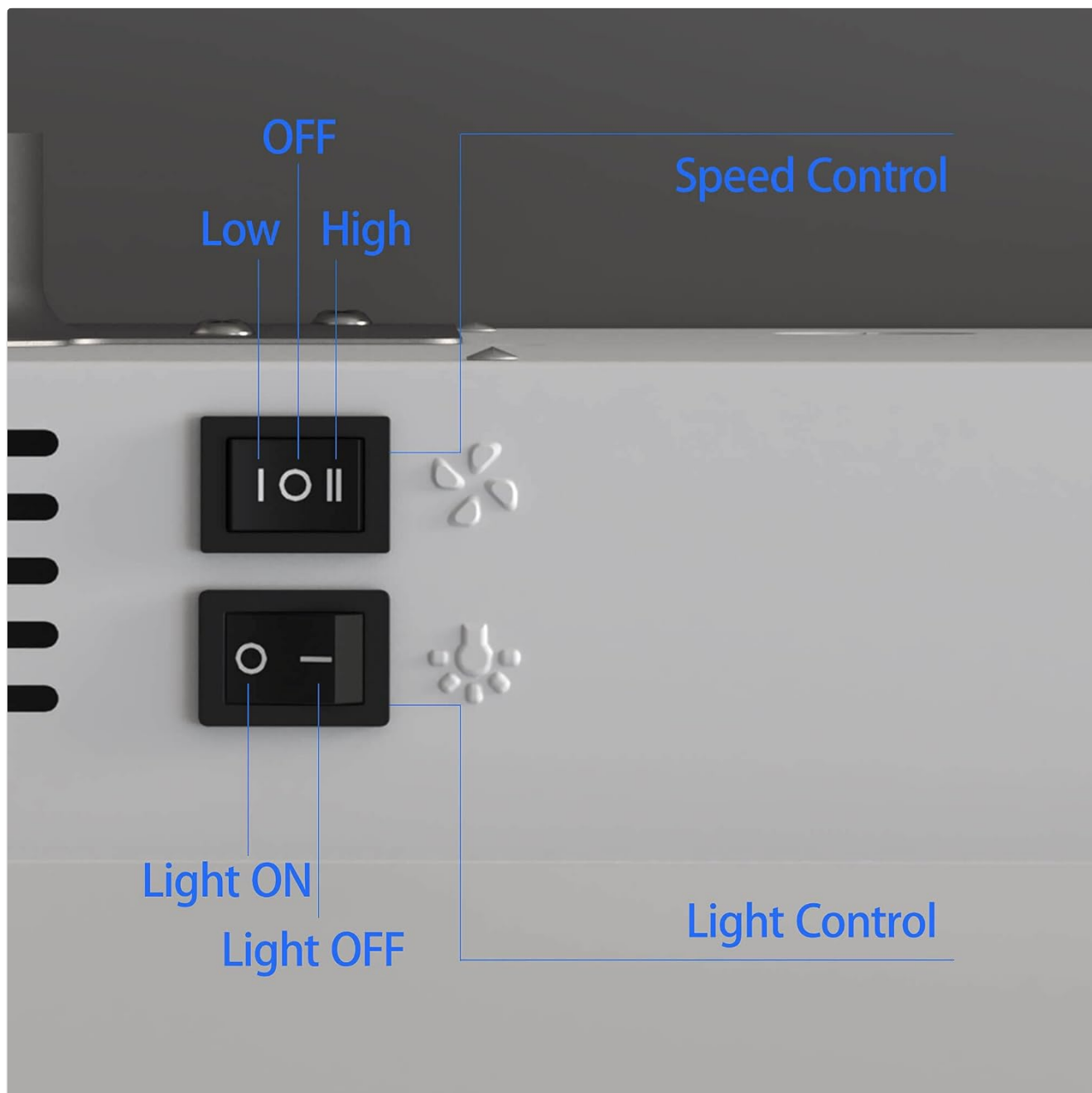


Image 6.1: Close-up of the rocker switches for fan and light control.

6.1 Fan Operation

Locate the fan speed control rocker switch. This switch typically has positions for OFF, Low speed, and High speed. Select the desired fan speed based on your cooking needs. The 230 CFM airflow provides efficient ventilation for various cooking tasks.

6.2 Light Operation

Locate the light control rocker switch. This switch typically has positions for ON and OFF. Flip the switch to the ON position to activate the built-in energy-efficient LED lights, illuminating your cooking area. Flip to OFF to turn off the lights.

7. MAINTENANCE

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

7.1 Filter Cleaning and Replacement

The range hood includes an aluminum mesh and carbon cotton composite filter. The mesh filter traps grease, while the carbon filter helps absorb odors in ductless configurations.

- **Aluminum Mesh Filter:** Clean the mesh filter regularly (e.g., monthly, depending on cooking frequency) to prevent grease buildup. It can typically be washed by hand with warm, soapy water or in a dishwasher. Ensure it is completely dry before re-installing.
- **Carbon Cotton Composite Filter:** For ductless operation, the carbon filter should be replaced periodically (e.g., every 3-6 months, depending on usage) as it cannot be cleaned. Refer to the product packaging or manufacturer's website for replacement filter models.



Image 7.1: Illustration of the filter system, showing grease and odor filtration.

7.2 Exterior Cleaning

Clean the exterior of the range hood with a soft cloth and mild, non-abrasive detergent. Avoid using harsh chemicals or abrasive cleaners that could damage the stainless steel finish.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Fan does not operate	No power supply; Fan switch is OFF; Motor malfunction.	Check power connection and circuit breaker; Turn fan switch ON; Contact customer support.
Light does not work	Light switch is OFF; LED bulb failure; Wiring issue.	Turn light switch ON; Replace LED bulb if possible (consult manual for type); Contact customer support.
Poor suction	Grease filters are clogged; Ductwork obstruction (ducted mode); Carbon filter saturated (ductless mode); Incorrect installation.	Clean or replace grease filters; Check ductwork for blockages; Replace carbon filter; Review installation instructions.
Excessive noise	Loose parts; Fan motor issue; Obstruction in fan blades.	Check for and tighten any loose components; Ensure no objects are interfering with fan blades; Contact customer support.

9. WARRANTY AND SUPPORT

The SNDOAS GF3976BK range hood comes with a **one-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or any other inquiries, please contact SNDOAS customer service. Our professional customer service team is available to provide support and assistance promptly.

Contact Information:

Website: [Visit the SNDOAS Store on Amazon](#)

Email: [Insert Customer Service Email Here]

Phone: [Insert Customer Service Phone Number Here]

Please have your model number (GF3976BK) and purchase date ready when contacting support.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question