Broan-NuTone GLA1303SS

Broan-NuTone GLA1303SS 30-Inch Under Cabinet Range Hood User Manual

Model: GLA1303SS | Brand: Broan-NuTone

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Broan-NuTone GLA1303SS 30-Inch Under Cabinet Range Hood. Please read all instructions carefully before beginning installation or use to ensure proper function and safety. Keep this manual for future reference.



Image 1.1: The Broan-NuTone GLA1303SS 30-Inch Under Cabinet Range Hood in Stainless Steel.

2. Safety Information

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

- Install this range hood in accordance with all national and local codes and ordinances.
- Always disconnect power at the service panel before servicing or cleaning the unit.
- This unit is intended for general ventilating use only. Do not use to exhaust hazardous or explosive materials and vapors.
- To reduce the risk of fire, use only metal ductwork.
- Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite.

- Clean grease filters frequently. Grease should not be allowed to accumulate on fan or filters.
- Always turn hood ON when cooking at high heat or when flaming food.

3. Product Features

The Broan-NuTone GLA1303SS range hood is designed for efficient kitchen ventilation with several key features:

- **Powerful Ventilation:** Features a 350 Max Blower CFM for effective removal of smoke and odors.
- **Quiet Operation:** Operates at 1.5 sones on its working speed, comparable to a refrigerator.
- **Efficient Lighting:** Equipped with 1-level LED lighting modules for enhanced visibility over the cooking surface.
- **User-Friendly Controls:** Hidden 2-speed rocker switches for fan and light control.
- **Easy Installation:** EZ1 Install System facilitates quick, one-person installation.
- **Energy Efficient:** ENERGY STAR Certified and Title 24 Compliant (with electric ranges only).
- **ADA Compliant:** Can be installed for ADA compliance with the purchase of model HAWSK3 low voltage wiring and wall switch kit.
- **Convertible Venting:** Accommodates top or rear venting applications, or non-ducted operation with charcoal filters (sold separately).
- **Durable Construction:** Engineered with over 50 points of inspection for reliability.



Image 3.1: Key features including LED lighting, hidden rocker switches, and high-efficiency micro filters.

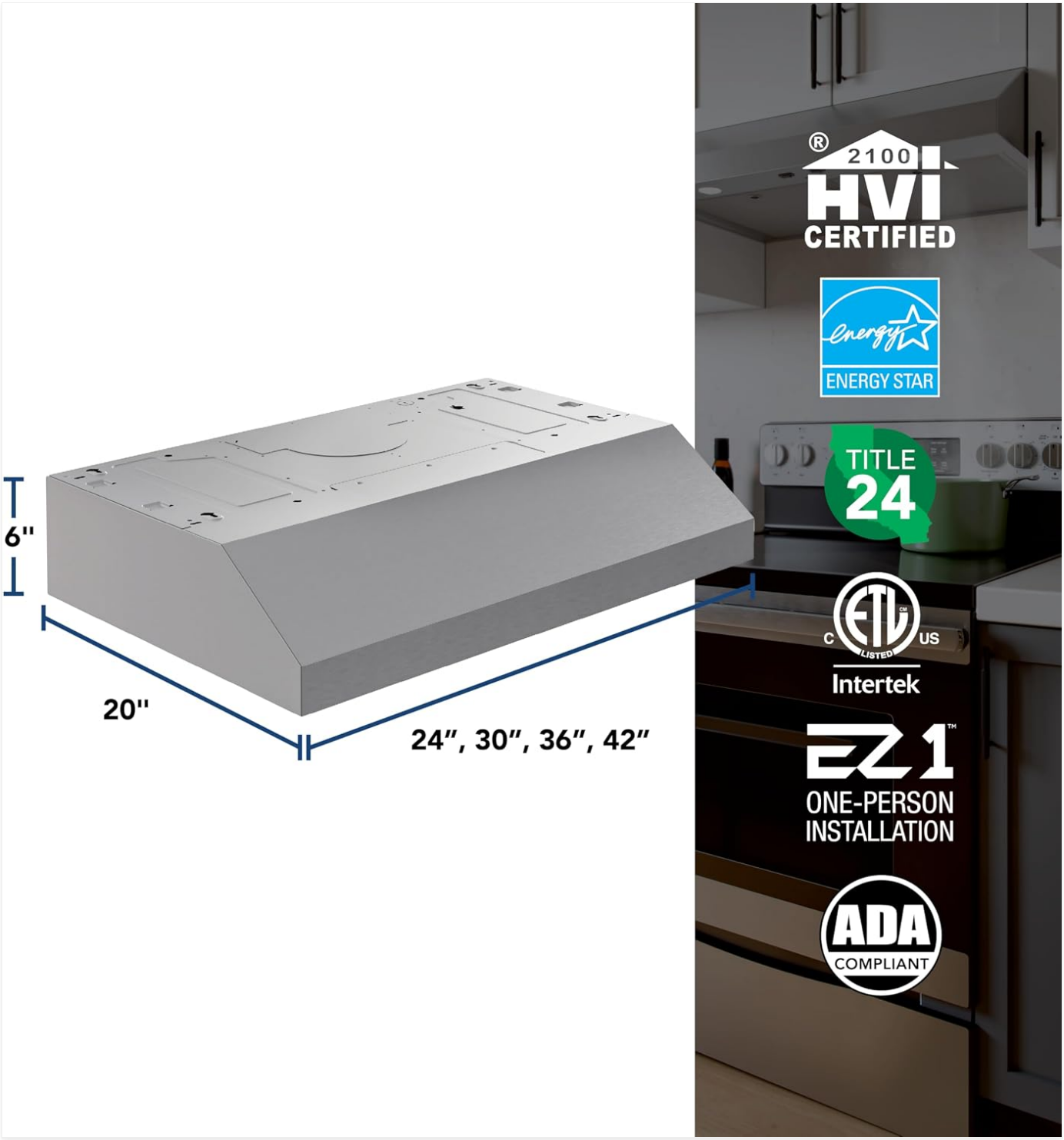


Image 3.2: Demonstrating the quiet operation of the range hood, up to 44% quieter than competitors.

4. Included Components

Your Broan-NuTone GLA1303SS range hood package includes the following items:

- Range Hood Unit
- Filters (High-efficiency micro filters)
- EZ1 Brackets
- Hardware (for installation)
- LED Bulbs (pre-installed in modules)
- Damper

Note: For non-ducted installations, charcoal filters (Model HPF30) are sold separately. Optional Universal make-up air dampers

(MD6TU, MD8TU, or MD10TU) and ADA compliance kit (HAWSK3) are also sold separately.

5. Setup and Installation

The Broan-NuTone GLA1303SS features the EZ1 Install System, designed for simplified one-person installation. This hood is convertible for top or rear venting, or non-ducted recirculation.

5.1 Before You Begin

- Read the entire instruction manual before installation.
- Ensure all necessary tools and additional components (e.g., ductwork, charcoal filters for non-ducted setup, electrical wiring) are available.
- Verify that the mounting surface is structurally sound to support the hood's weight.
- Disconnect power at the service panel before starting any electrical work.

5.2 Installation Steps (Overview)

1. **Prepare the Cabinet:** Mark and cut openings for ductwork and electrical wiring as required for your chosen venting method (top, rear, or non-ducted).
2. **Attach EZ1 Brackets:** Secure the EZ1 brackets to the underside of the cabinet according to the provided template. These brackets allow the hood to hang temporarily during installation.
3. **Mount the Hood:** Lift the hood onto the EZ1 brackets. Secure the hood to the cabinet using the provided hardware.
4. **Connect Ductwork:** Connect the appropriate ductwork to the hood's exhaust outlet. Ensure all connections are sealed to prevent air leaks.
5. **Electrical Connection:** Wire the hood to your household electrical supply in accordance with local codes.
6. **Install Filters:** Insert the micro filters. For non-ducted installations, install charcoal filters (sold separately) on top of the micro filters.

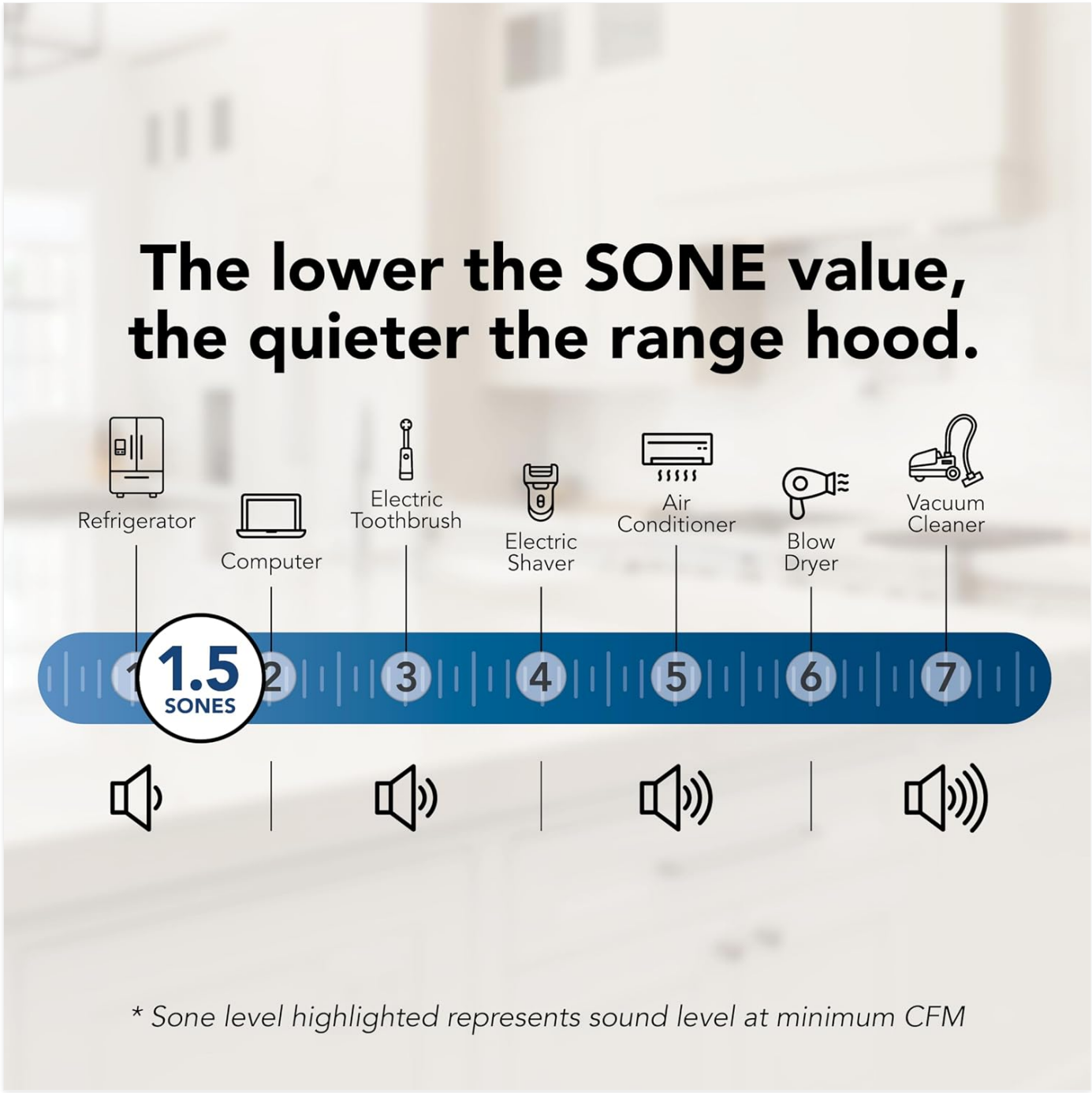


Image 5.1: Dimensions and certifications, highlighting the EZ1 One-Person Installation feature.

6. Operation

Your Broan-NuTone GLA1303SS range hood is equipped with hidden rocker switches for easy control of the fan and lighting.

6.1 Fan Operation

- Locate the fan rocker switch, typically on the underside of the hood.
- Toggle the switch to select between two fan speeds: Low and High.
- Select the appropriate speed based on cooking intensity to effectively remove smoke and odors.

6.2 Lighting Operation

- Locate the light rocker switch, also on the underside of the hood.
- Toggle the switch to turn the LED lighting ON or OFF. The lighting operates at a single level.

7. Maintenance

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

7.1 Cleaning Grease Filters

The high-efficiency micro filters are dishwasher-safe and should be cleaned regularly, depending on cooking frequency. To clean:

1. Disconnect power to the hood at the service panel.
2. Remove the filters by pushing the spring release handle and pulling down.
3. Wash filters in a dishwasher or soak in hot water with a mild detergent. Rinse thoroughly and allow to dry completely.
4. Reinstall the dry filters.

7.2 Replacing Charcoal Filters (Non-Ducted Installations)

For non-ducted installations, charcoal filters (Model HPF30, sold separately) should be replaced approximately every 3-6 months, or more frequently depending on cooking habits. These filters are not washable.

1. Disconnect power to the hood at the service panel.
2. Remove the micro filters as described above.
3. Remove the old charcoal filters.
4. Install new charcoal filters (Part No. HPF30) according to their specific instructions.
5. Reinstall the micro filters.

7.3 Cleaning Exterior Surfaces

Clean stainless steel surfaces with a clean cloth dampened with warm water and mild soap, or a stainless steel cleaner. Always wipe in the direction of the grain. Avoid abrasive cleaners or scouring pads.

7.4 Replacing LED Bulbs

The LED modules are designed for long life. If replacement is necessary, contact Broan-NuTone customer service for compatible replacement parts.

8. Troubleshooting

If your range hood is not operating correctly, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Fan does not operate	No power to the unit Fan switch is OFF	Check circuit breaker or fuse. Ensure fan switch is in the ON position.
Lights do not work	No power to the unit Light switch is OFF LED module failure	Check circuit breaker or fuse. Ensure light switch is in the ON position. Contact customer service for replacement LED modules.
Poor air movement	Clogged grease filters Blocked ductwork Incorrect fan speed	Clean or replace grease filters. Check ductwork for obstructions. Select a higher fan speed.
Excessive noise	Loose mounting Obstruction in blower Damper rattling	Ensure hood is securely mounted. Inspect blower for foreign objects. Check damper for proper operation and secure fit.

If the problem persists after attempting these solutions, please contact Broan-NuTone customer support.

9. Specifications

Detailed technical specifications for the Broan-NuTone GLA1303SS range hood:

Specification	Value
Model Number	GLA1303SS
Air Flow Capacity	350 Cubic Feet Per Minute (CFM)
Material	Stainless Steel
Noise Level	1.5 Sones
Mounting Type	Under Cabinet Mount
Controls Type	Rocker Switches
Voltage	120 Volts
Number of Speeds	2
Item Weight	19.18 Pounds
Light Source Type	LED
Wattage	96 watts
Filter Type	Mesh (High-efficiency micro filters)
Ventilation Type	Convertible (Ducted or Non-Ducted)
Product Dimensions (D x W x H)	19.68 x 29.53 x 5.9 inches
Special Features	LED Lighting, EZ1 Installation, Energy Star Certified, Title 24 Compliant
UPC	026715273638

10. Warranty Information

For detailed warranty information regarding your Broan-NuTone GLA1303SS range hood, please refer to the warranty card included with your product or visit the official Broan-NuTone website. Warranty terms and conditions may vary.

11. Support

If you require further assistance, have questions about installation, operation, or need to order replacement parts, please contact Broan-NuTone customer support:

- **Website:** Visit the official Broan-NuTone website for FAQs, product registration, and support resources.
- **Customer Service:** Refer to your product packaging or the Broan-NuTone website for current contact information, including phone numbers and operating hours.

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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

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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