Broan-NuTone GLA1243WW

Broan-NuTone 24-Inch Under Cabinet Range Hood User Manual

Model: GLA1243WW

Product Overview

From the leader in residential indoor air quality, this under-cabinet range hood by Broan-NuTone is built to surpass industry standards with over 50 points of inspection, engineered as a reliable ventilation solution. The durable hood vent is up to 20% more effective at removing pollutants than the leading competitor with power ventilation at 350 Max Blower CFM to capture and remove smoke and odors from the kitchen. The Glacier range hood is also up to 44% quieter: 1.5 sones is equivalent to a refrigerator running, so it won't interfere with daily life. The EZ1 Install System allows for a quick and easy 1-person installation, and the ENERGY STAR Certification is both code compliant and provides cost savings. The 1-Level LED lighting and a 2-Speed hidden rocker controls make cooking a breeze. At Broan-NuTone we believe that better quality of air means better quality of life.



Figure 1: Front view of the Broan-NuTone 24-Inch Under Cabinet Range Hood.

Key Features

- **50 Points of Inspection:** Expect a durable, long-standing ventilation solution engineered by the leader in indoor air quality.
- **20% More Effective:** Trust in the Broan-NuTone brand to more effectively remove pollutants in your kitchen than

the leading competitor, with strong airflow at 350 Max Blower CFM.

- **Up to 44% Quieter:** With sound equivalent to a refrigerator running, this vent hood is up to 44% quieter than competition at 1.5 sones on working speed.
- **One Person Installation:** With the included EZ1 brackets it's an easy install for a single person in half the time, both professional and DiYers.
- **Energy Efficient:** Both ENERGY STAR certified and Title 24 compliant (with electric ranges only), this kitchen hood is energy efficient and code compliant.



Figure 2: The range hood undergoes over 50 points of inspection for quality assurance.



Figure 3: Illustration of the range hood's 20% greater effectiveness in pollutant removal and its ENERGY STAR certification.

What's in the Box

- Installation Kit
- Broan-NuTone 24-Inch Under Cabinet Range Hood (Model: GLA1243WW)

Setup and Installation

The Broan-NuTone range hood features the EZ1 Install System, designed for quick and easy one-person installation. This system simplifies the mounting process, reducing the time and effort typically required for range hood setup.

Installation Steps (General Overview):

1. **Preparation:** Ensure the installation area is clear and all necessary tools are available. Verify electrical supply is turned off at the circuit breaker.

2. **Mounting Brackets:** Utilize the included EZ1 brackets for simplified mounting. These brackets are designed to support the hood during installation, allowing for a single person to manage the process.
3. **Ducting Connection:** Connect the range hood to the existing ductwork. Ensure a secure and airtight seal for optimal ventilation performance.
4. **Electrical Connection:** Wire the range hood according to local electrical codes. If unsure, consult a qualified electrician.
5. **Final Securement:** Secure the range hood firmly to the cabinet or wall structure.
6. **Filter Installation:** Install the grease filters into the designated slots.

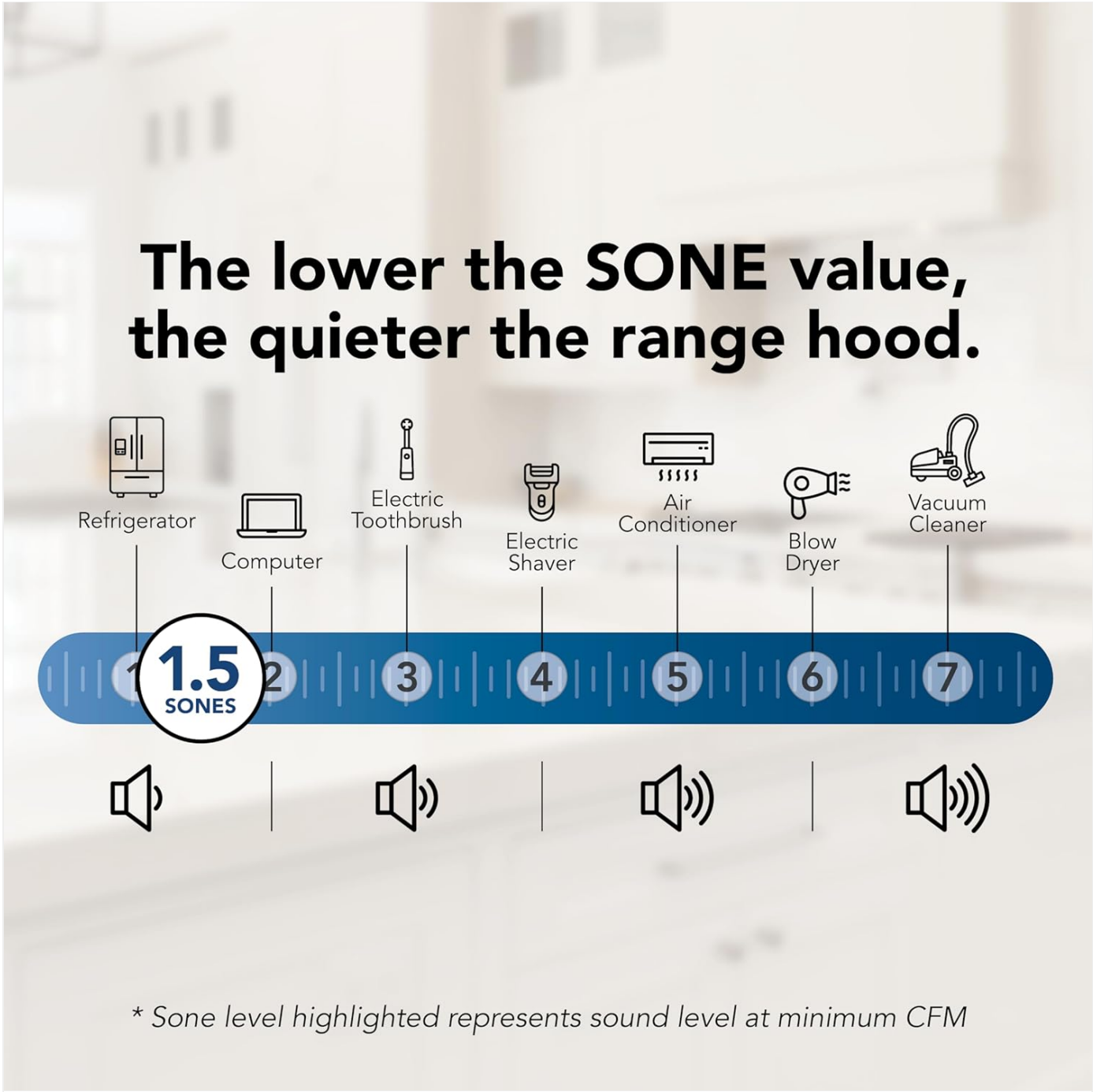


Figure 4: The EZ1 bracket system facilitates single-person installation.

For detailed installation instructions, refer to the complete installation guide provided with your product. It is recommended to follow all safety precautions outlined in the manual.

Operating Instructions

The Broan-NuTone range hood is equipped with user-friendly controls for fan speed and lighting.

Fan Operation:

The hood features a 2-speed hidden rocker control for adjusting the fan's ventilation power. Select the appropriate speed based on your cooking needs to effectively remove smoke, steam, and odors.

- **Low Speed:** Ideal for light cooking, simmering, or maintaining air quality.
- **High Speed:** Recommended for heavy cooking, frying, or when significant smoke and odors are present.

Lighting:

The range hood includes 1-level LED lighting to illuminate your cooking surface. The LED lights provide clear visibility and are energy efficient.



Figure 5: Controls for fan speed and lighting are conveniently located on the front of the unit.

The noise level of the fan is approximately 1.5 sones on working speed, which is comparable to the sound of a refrigerator, ensuring a quiet kitchen environment.



Figure 6: Sone level comparison, highlighting the quiet operation of the range hood.

Maintenance

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

Cleaning Filters:

The grease filters should be cleaned regularly, depending on cooking frequency. Most filters are dishwasher-safe or can be cleaned with warm, soapy water. Refer to your specific product manual for detailed filter cleaning and replacement instructions.

Exterior Cleaning:

Clean the exterior surfaces with a mild, non-abrasive cleaner and a soft cloth. Avoid harsh chemicals or abrasive pads that could damage the finish.

Light Bulb Replacement:

While LED lights have a long lifespan, if replacement is ever needed, ensure the power is off and refer to the manual for the correct bulb type and replacement procedure.

Troubleshooting

If you encounter issues with your range hood, consult the following common troubleshooting tips. For more complex problems, refer to the full product manual or contact customer support.

- **Fan Not Operating:** Check if the unit is properly plugged in and the circuit breaker has not tripped. Ensure the fan speed control is set to an active speed (not off).
- **Poor Ventilation:** Verify that the grease filters are clean and not clogged. Check for any obstructions in the ductwork. Ensure the fan speed is appropriate for the cooking activity.
- **Lights Not Working:** Confirm the light switch is in the 'on' position. Check if the light bulbs need replacement (though unlikely for LEDs).
- **Excessive Noise:** Ensure the unit is securely mounted and all screws are tightened. Check for any loose parts or obstructions in the fan blades.

Specifications

Specification	Detail
Material	Alloy Steel
Noise Level	1.5 Sones
Mounting Type	Under Cabinet Mount
Included Components	Installation Kit
Amperage	0.8 Amps
Voltage	120 Volts
Number of Speeds	2
Item Weight	17.2 Pounds
Light Source Type	LED
Wattage	96 watts
Specification Met	Energy Star, HVI
Ventilation Type	Convertible
Vent Hood Design	Under Cabinet Range Hood
Manufacturer	Broan-NuTone
UPC	026715273614
Brand Name	Broan-NuTone
Model Info	GLA1243WW
Product Dimensions	19.68 x 23.86 x 5.98 inches

Country of Origin	China
Item model number	GLA1243WW
Part Number	GLA1243WW
Special Features	LED Lighting
Airflow Displacement	350 Cubic Feet Per Minute
Cooling Vents	1
Batteries Required?	No
Color	White
Finish Type	Painted

Warranty Information

Broan-NuTone products are manufactured to the highest quality standards. For specific warranty details, please refer to the warranty card included with your product or visit the official Broan-NuTone website. Keep your proof of purchase for warranty claims.

Customer Support

For technical assistance, replacement parts, or any inquiries regarding your Broan-NuTone range hood, please contact Broan-NuTone customer support. Contact information can typically be found on the manufacturer's website or in the product packaging.
You can visit the official Broan-NuTone Store for more information:Broan-NuTone Store

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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.

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