Broan-NuTone BCSD130WW

Broan-NuTone Glacier Under-Cabinet Range Hood

Model: BCSD130WW

Product Overview

The Broan-NuTone Glacier 30-inch Under-Cabinet Convertible Range Hood provides an efficient solution for kitchen ventilation. It features a powerful exhaust fan and integrated overhead lighting, designed to quickly remove smoke and cooking odors, enhancing indoor air quality. This model is versatile, supporting multiple installation configurations including ducted and non-ducted options.

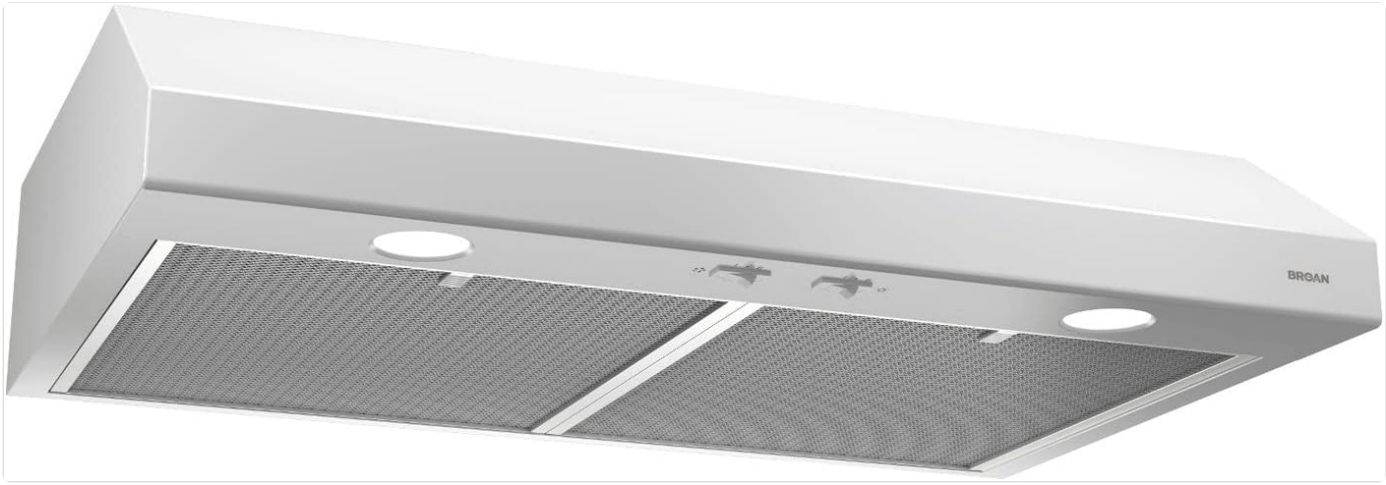


Figure 1: Front view of the Broan-NuTone Glacier 30-inch Under-Cabinet Range Hood in white.

What's in the Box

- Range Hood
- Appliance Parts & Accessories (includes mounting hardware, filters, etc.)

Installation

This section provides a general overview of the installation process. For detailed, step-by-step instructions, please refer to the official installation manual provided with your product or the comprehensive installation video below.

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Video 1: Official Broan-NuTone Glacier Range Hood Installation Guide. This video demonstrates the installation process, including preparation, ducting options, and mounting.

1. Preparation

Before beginning installation, ensure all necessary tools are gathered. Remove the grease filters, damper assembly, and wire cover from the hood. Identify and remove the appropriate electrical power cable knockout based on your wiring setup.



Figure 2: Underside view of the range hood, showing the removable mesh grease filters and control switches.

2. Ducting Options

The Glacier range hood offers four versatile ducting options:

- **Vertical Ducted (3.25" x 10"):** For vertical exhaust through the top of the cabinet.
- **Horizontal Ducted (3.25" x 10"):** For horizontal exhaust through the rear of the hood.
- **Round Vertical Ducted (7"):** For vertical exhaust using a round duct.
- **Non-Ducted (Recirculating):** For installations where external venting is not possible. Requires a separate charcoal filter (not included).

Ensure the correct knockout is removed and any necessary duct plates are installed and sealed with metal foil duct tape for ducted installations.

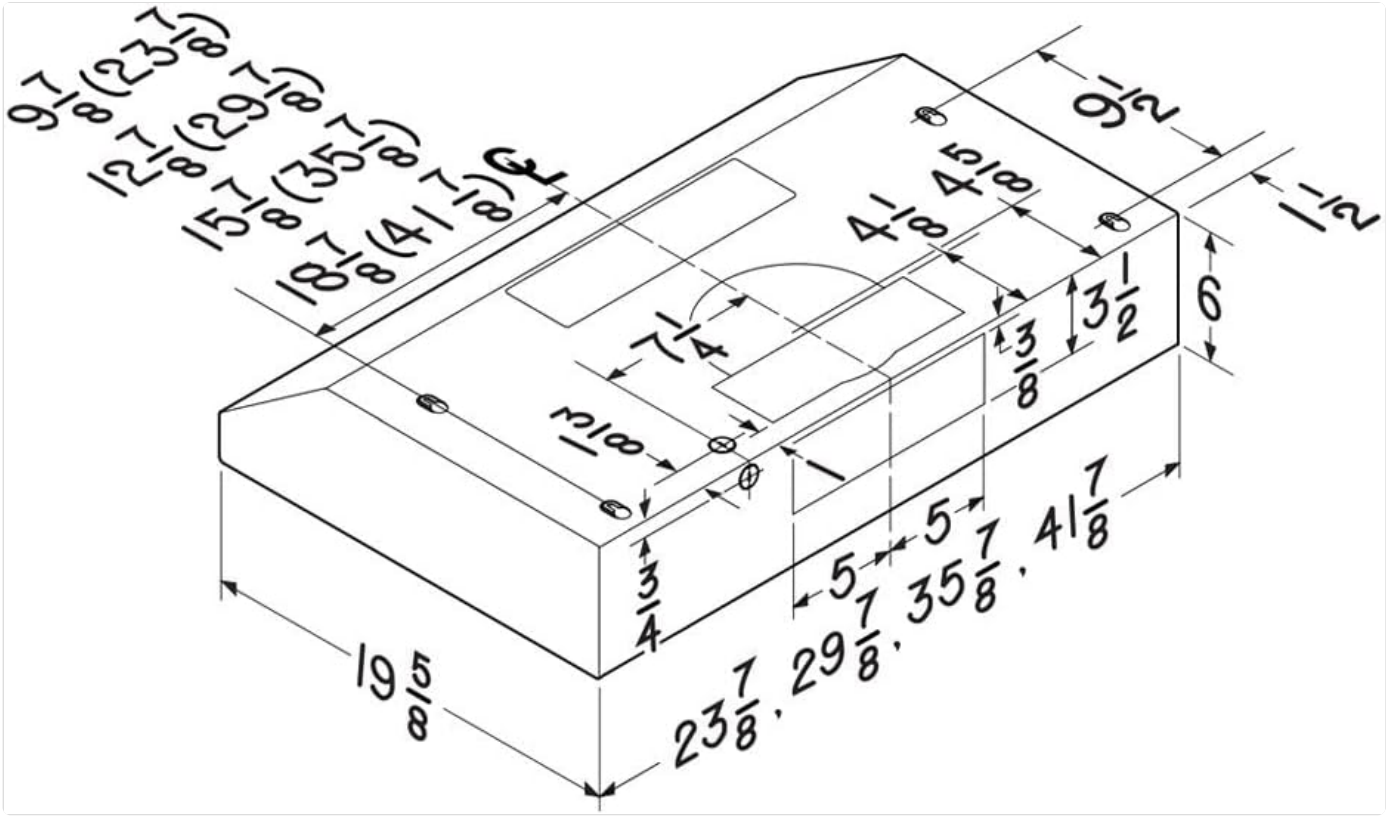


Figure 3: Technical diagram illustrating the various dimensions and convertible ducting options for the range hood.

3. Marking the Cabinet

Use the provided template to accurately mark the cabinet for the hood's center line, pilot holes for wiring, and the exhaust duct opening. Drill pilot holes as indicated on the template.

4. Mounting Brackets

Secure the Easy One brackets to the underside of the cabinet using the included wood screws. These brackets are designed to temporarily hold the hood in place during wiring and final mounting.

5. Wiring

Pull the house power cable through the strain relief and connect the wiring: black to black, white to white, and green/bare wire to the green ground screw. Ensure all connections are secure and meet local electrical codes.

6. Mounting the Hood

Carefully slide the range hood onto the mounted Easy One brackets. Once in place, secure the hood to the brackets using the four included screws. Ensure the hood is level and firmly attached to the cabinet.



Figure 4: The range hood seamlessly installed under a kitchen cabinet, providing effective ventilation and lighting.

Operation

The Broan-NuTone Glacier range hood is equipped with hidden rocker switches for easy control of its functions.

Fan Operation

The hood features a 2-speed exhaust fan. Use the rocker switch to select between low and high fan speeds to effectively remove smoke and odors from your cooking area. The Captur system ensures 98.5% removal of smoke and odors.

Lighting

The hood includes 2-level built-in lights that accept up to 50-watt halogen bulbs (not included). Use the separate rocker switch to turn the lights on or off, providing ample illumination for your cooktop.

Maintenance

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

Cleaning Grease Filters

The two one-piece dishwasher-safe open mesh grease filters should be cleaned regularly to maintain optimum grease capture. Simply remove the filters and place them in your dishwasher for easy cleaning.

Replacing Charcoal Filters (for Non-Ducted Installation)

If your unit is installed in a non-ducted configuration, the charcoal filters (sold separately) should be replaced periodically. Refer to the instructions provided with your replacement charcoal filters for proper installation.

Troubleshooting

For common issues and their solutions, please refer to the comprehensive troubleshooting section in the full product manual. If you encounter problems not covered in the manual, or if solutions do not resolve the issue, please contact Broan-NuTone customer support.

Specifications

Feature	Detail
Brand	Broan-NuTone
Model Number	BCSD130WW
Product Dimensions	6"D x 19.62"W x 30"H
Item Weight	17.4 pounds
Color	White
Material	Alloy Steel
Air Flow Capacity	300 Cubic Feet Per Minute (MAX)
Noise Level	5.0 Sones (MAX)
Number of Speeds	2
Light Source Type	Halogen (up to 50W, bulbs not included)
Filter Type	Mesh (Dishwasher-safe)
Installation Type	Under Cabinet Mount (4-Way Convertible)
Voltage	120 Volts
Annual Energy Consumption	240 Watts

Warranty

The Broan-NuTone Glacier Range Hood includes a 1-year limited warranty from the manufacturer. Please retain your proof of purchase for warranty claims.

Support

For further assistance, product registration, or to purchase replacement parts and accessories, please visit the official Broan-NuTone website or contact their customer service department. You can also find more information and products at the Broan-NuTone Store on Amazon.

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

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

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