

Broan-NuTone BCSEK130WW

Broan-NuTone Glacier BCSEK130WW 30-inch Under-Cabinet Range Hood Instruction Manual

Model: BCSEK130WW | Brand: Broan-NuTone

- Introduction
- Safety
- Contents
- Setup
- Operation
- Maintenance
- Troubleshooting
- Specifications
- Warranty

1. INTRODUCTION

This instruction manual provides essential information for the safe and efficient installation, operation, and maintenance of your Broan-NuTone Glacier BCSEK130WW Under-Cabinet Range Hood. Please read all instructions thoroughly before beginning installation or use to ensure proper function and to prevent potential hazards.

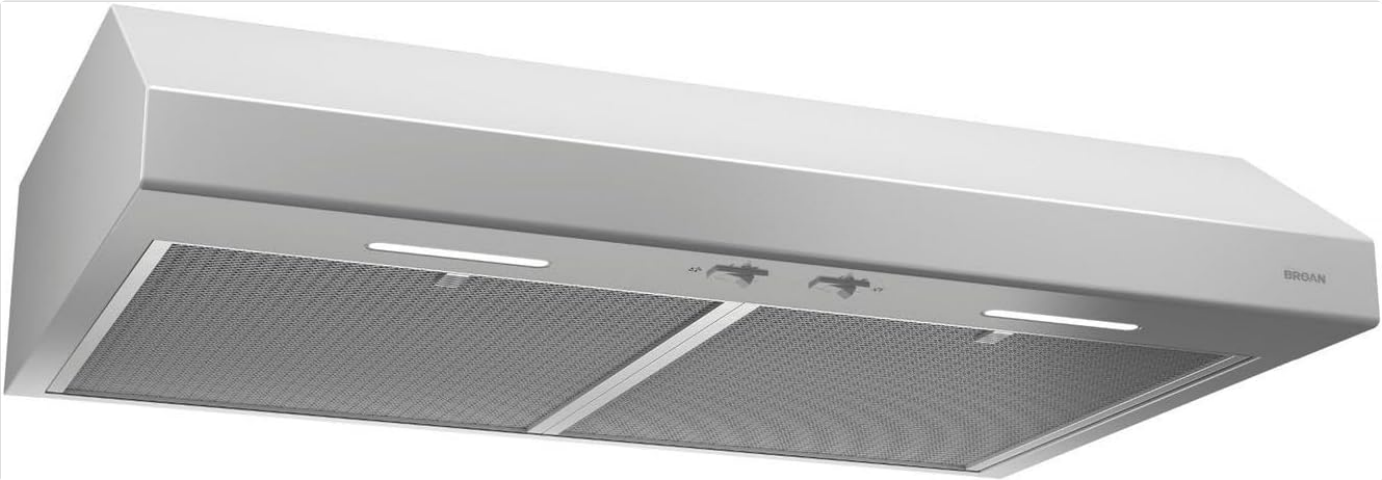


Figure 1: Front view of the Broan-NuTone Glacier BCSEK130WW Range Hood.

2. SAFETY INFORMATION

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

- Read all instructions before using this appliance.
- This unit is intended for household cooking ventilation only. Do not use for exhausting hazardous or explosive materials and vapors.
- To reduce the risk of fire, use only metal ductwork.
- Clean grease filters frequently. Grease should not be allowed to accumulate on fan or filters.
- Always disconnect power to the unit before servicing or cleaning.
- **Proposition 65 Warning:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

3. PACKAGE CONTENTS

Verify that all items are included in the package:

- Range Hood Unit
- Appliance Parts & Accessories (including mounting hardware, wiring components)
- Grease Filters (pre-installed)
- Instruction Manual

4. SETUP AND INSTALLATION

The Broan-NuTone Glacier BCSEK130WW range hood is designed for 4-way convertible installation, allowing for vertical or horizontal ducted exhaust, 7-inch round vertical ducting, or non-ducted recirculation.

4.1 Tools and Materials Needed

- Measuring Tape
- Phillips Screwdriver
- Flathead Screwdriver
- Drill with 1/8-inch, 7/64-inch, and 3/8-inch bits
- 1 1/2-inch Hole Saw
- Jigsaw
- Sheet Metal Shears
- Pliers
- Metal Foil Duct Tape
- Scissors
- Pencil
- Wire Stripper
- Strain Relief
- Safety Glasses and Gloves

4.2 Preparing the Hood for Installation

1. Remove the grease filters from the underside of the hood.
2. Remove the screws holding the damper assembly to the hood. Set aside the parts bag and damper assembly.

3. Remove the wire cover.
4. Depending on your chosen ducting method, remove the appropriate knockout:
 - For 3.25" x 10" vertical ducting: Remove the 3.25" knockout on top of the hood.
 - For 3.25" x 10" horizontal ducting: Remove the rectangular knockout on the back of the hood.
 - For 7" round vertical ducting: Remove the round knockout on top of the hood.
 - For non-ducted recirculation: Remove the three screws holding the recirculation cover plate to the hood. Discard the plate and screws. No other duct knockouts should be removed.
5. Remove the electrical power cable knockout.

4.3 Cabinet Preparation and Mounting

Use the provided template to mark the cabinet for the hood's center line and ducting opening. Drill pilot holes for mounting screws and the house wiring. The hood includes Easy One brackets for simplified installation.



Figure 2: Broan-NuTone Glacier BCSEK130WW Range Hood installed under a cabinet.

4.4 Wiring and Final Steps

Connect the house power cable to the range hood wiring (black to black, white to white, and green/bare wire to the green ground screw). Replace the wiring cover and attach it to the hood. Finally, slide the hood onto the Easy One brackets and secure it with the provided screws. Replace the grease filters.

Your browser does not support the video tag.

Video 1: Official installation guide for the Broan-NuTone Glacier Range Hood, demonstrating preparation, ducting options, and mounting steps.

5. OPERATING INSTRUCTIONS

The Broan-NuTone Glacier BCSEK130WW features intuitive rocker switches for fan speed and lighting control.

5.1 Fan Control

The range hood is equipped with a 2-speed rocker switch to adjust the exhaust fan. Toggle the switch to select between low and high fan speeds to effectively remove smoke and cooking odors from your kitchen.

5.2 Lighting Control

A separate rocker switch controls the integrated LED lighting. Toggle the switch to turn the bright, single-intensity LED module on or off, providing even illumination for your cooking area.



Figure 3: Underside of the range hood with visible filters, LED lights, and rocker switches for fan and light control.

6. MAINTENANCE

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

6.1 Grease Filter Cleaning

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.

6.2 General Cleaning

Clean the exterior surfaces of the range hood with a mild detergent and a soft cloth. Avoid abrasive cleaners or scouring pads, as these can damage the finish.

7. 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 circuit breaker is not tripped. Ensure the fan switch is in the ON position.
- **Lights not working:** Verify the light switch is ON. Check if the LED module needs replacement (refer to warranty for details).
- **Poor suction:** Ensure grease filters are clean and not clogged. Check for obstructions in the ductwork. For non-ducted models, ensure the charcoal filter (sold separately) is installed and not saturated.
- **Excessive noise:** Check for loose parts or obstructions in the fan. Ensure the hood is securely mounted.

For persistent issues, contact Broan-NuTone customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	BCSEK130WW
Brand	Broan-NuTone
Dimensions (H x W x D)	6 x 30 x 19.625 inches
Color	White
Material	Alloy Steel
Air Flow Capacity	300 Cubic Feet Per Minute (CFM)
Noise Level	1.5 Sones
Number of Speeds	2
Light Source Type	LED (Single-intensity module)
Filter Type	Mesh (Dishwasher-safe)
Ventilation Type	Both Exhaust and Recirculation (4-way convertible)
Installation Type	Under Cabinet Mount
Voltage	120 Volts
Wattage	78 watts
Special Features	Energy Star Certified, Integrated LED Lighting
Certifications	UL-Listed, HVI-2100 Certified

9. WARRANTY AND SUPPORT

This Broan-NuTone Glacier BCSEK130WW Range Hood comes with a **1-year limited warranty** on the unit and a **3-year limited warranty** on the LED module. For warranty claims, technical assistance, or to purchase replacement parts, please contact Broan-NuTone customer support through their official website or the contact information provided in your product packaging.

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.

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