Broan-NuTone BE8

Broan-NuTone® BE8 Bathroom Exhaust Fan User Manual

Model: BE8

Introduction

The Broan-NuTone® BE8 Bathroom Exhaust Fan is part of the ENERGY STAR® Roomside Series, designed for efficient moisture and odor removal in bathrooms. This fan offers a quiet operation and simplified installation, making it an ideal choice for both new construction and retrofit projects.



Image: The Broan-NuTone BE8 Bathroom Exhaust Fan, showcasing its compact design and white grille.

Key Features

- **ENERGY STAR Certified:** Reduces energy consumption by approximately 50% compared to standard bath fans, meeting building code requirements.
- **Quiet Operation:** Operates at a quiet 1.5 sones, providing efficient ventilation without disturbing household peace.
- **Fastest Installation:** Features a no-cut roomside installation process, eliminating the need for attic access or drywall cutting.
- **SlideClip™ Technology:** Patent-pending technology for springless grille attachment, ensuring fast installation and easy cleaning.
- **Seamless Design:** Modern CleanCover™ grille provides a floating appearance that blends seamlessly into the ceiling.

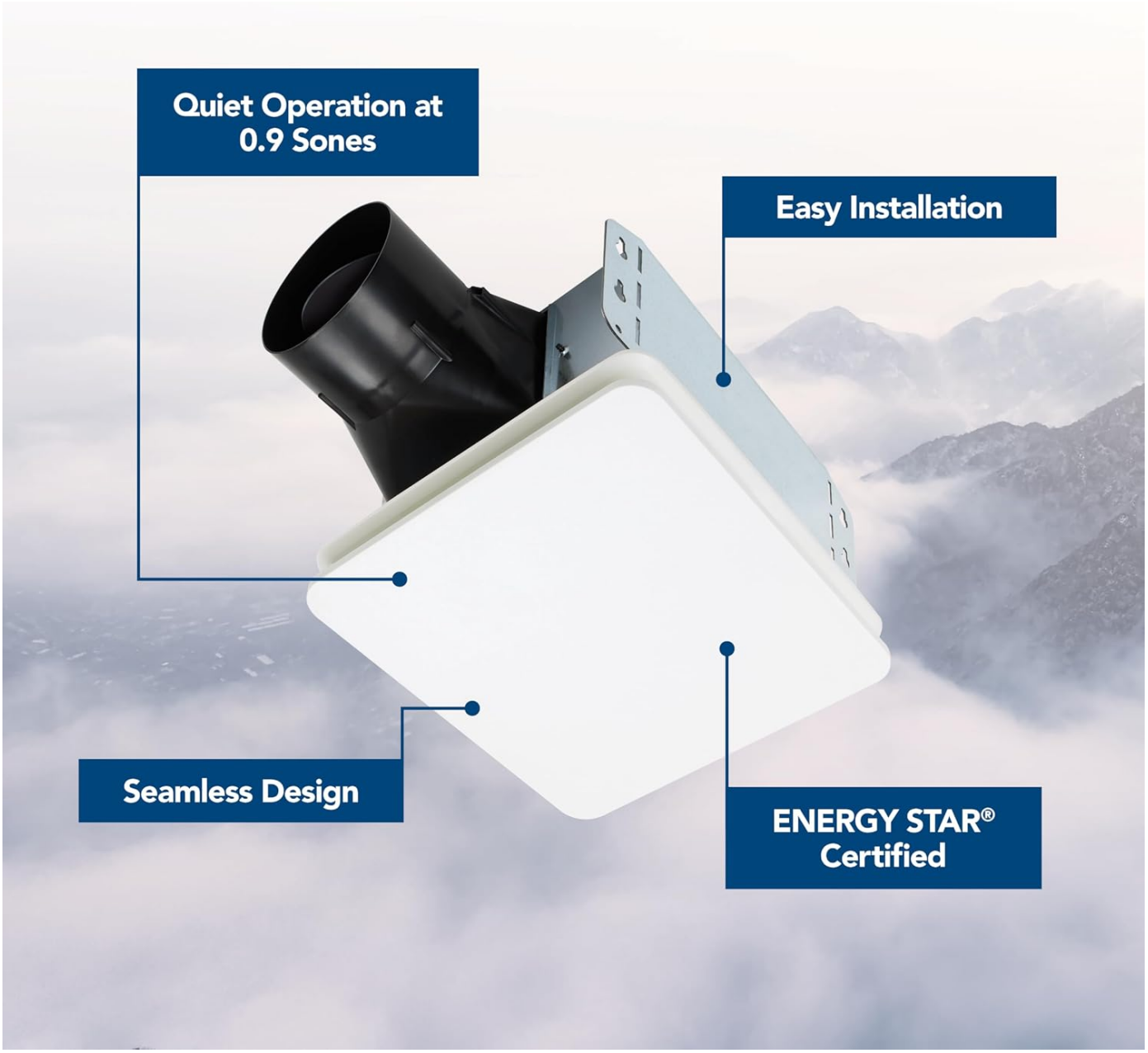


Image: Diagram highlighting the key features: Quiet Operation, Easy Installation, Seamless Design, and ENERGY STAR® Certified.

Setup and Installation

The Broan-NuTone BE8 fan is designed for straightforward installation, even for retrofits without attic access. Follow these general steps for installation:

Required Components and Tools:

- Blower Assembly
- Wiring Panel
- Wire Enclosure
- Fan Housing
- Duct Connector
- Screws
- Mask (for drywall protection)
- Grille Trim
- Grille

- Drill
- Screwdriver
- Cable Clamp Connector
- Ductwork
- Foil Tape
- Wire Nuts
- Safety Glasses (recommended)

Installation Steps:

1. Remove the blower assembly and wiring panel from the fan housing.
2. Mount the fan housing securely to the ceiling structure using appropriate fasteners.
3. Install the duct connector into the housing, ensuring tabs engage and securing with screws.
4. Attach ductwork to the duct connector using foil tape for a secure seal.
5. Connect the electrical wiring, attaching the wire enclosure and securing the wiring panel.
6. Install the blower assembly back into the fan housing and plug it in.
7. If drywall work is pending, use the provided mask to protect the blower.
8. Once construction is complete, install the grille trim and then the grille by sliding the clips into place.



Image: Exploded view of the fan components, including the efficient EnergyStar® motor, foldable mounting ears, and easy-to-clean cover grille.



Image: Illustration demonstrating the SlideClip™ Grille installation process, highlighting the springless attachment for ease of use.

Official Installation Video:

Your browser does not support the video tag.

Video: Official installation guide for the Broan-NuTone BE8 Bathroom Exhaust Fan, demonstrating the steps for new construction setup.

Operating Instructions

The Broan-NuTone BE8 Bathroom Exhaust Fan is designed for simple operation. Connect the fan to a standard wall switch for easy on/off control. When activated, the fan will efficiently remove moisture, odors, and airborne pollutants from your bathroom.

With an airflow capacity of 80 Cubic Feet Per Minute (CFM) and a low noise level of 1.5 Sones, the fan provides effective ventilation while maintaining a quiet environment.

Maintenance

Regular cleaning of your Broan-NuTone BE8 fan will ensure optimal performance and longevity. The CleanCover™ grille is designed for easy removal and cleaning.

- **Grille Cleaning:** The CleanCover™ grille can be easily detached for cleaning. Wipe it with a damp cloth and mild detergent. Ensure it is completely dry before reattaching.
- **Motor and Blower Cleaning:** Periodically, the motor and blower wheel may accumulate dust and debris. Disconnect power to the fan before attempting to clean these components. Use a soft brush or vacuum cleaner to gently remove any buildup.
- **Inspection:** Regularly inspect the fan for any signs of wear or damage. Ensure all connections are secure.



Image: The CleanCover™ grille installed in a bathroom ceiling, emphasizing its seamless design and ease of cleaning.

Troubleshooting

If you experience issues with your Broan-NuTone BE8 fan, consider the following common troubleshooting steps:

Problem	Possible Cause	Solution
Fan does not operate	No power, loose wiring, faulty switch.	Check circuit breaker. Ensure all wiring connections are secure. Test or replace the wall switch.
Fan is noisy	Loose mounting, dirty blower wheel, motor issue.	Ensure fan housing is securely mounted. Clean the blower wheel. If noise persists, contact customer support.
Poor ventilation	Blocked ductwork, incorrect fan size for room.	Check ductwork for obstructions. Ensure ductwork is properly sealed. Verify fan CFM is appropriate for your bathroom size (up to 75 sq. ft. for 80 CFM).

Specifications

Attribute	Detail
Brand	Broan-NuTone
Model Name	Broan-NuTone® BE8 Bathroom Exhaust Fan
Air Flow Capacity	80 Cubic Feet Per Minute (CFM)
Noise Level	1.5 Sones
Power Source	AC/DC
Wattage	21 watts
Voltage	120.0 V
Product Dimensions	7.5"D x 7.25"W x 5.75"H
Item Weight	6.5 Pounds
Room Type	Bathroom
Special Feature	Lightweight
Certification	ENERGY STAR® Certified, HVI Certified



Image: Detailed diagram showing the dimensions of the fan and highlighting its HVI Certified, UL Listed, ENERGY STAR® Certified, and Code Compliant status.

Warranty and Support

For specific warranty information, please refer to the documentation included with your product packaging. Broan-NuTone is committed to providing quality products and support.

Broan-NuTone offers an award-winning, US-based customer service team to assist you with any questions or issues. For further assistance, please visit the official Broan-NuTone website or contact their customer support directly.

You can also visit the Broan-NuTone Store on Amazon for more products and information.

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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.

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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.

Submit question