

## Broan-NuTone MTR1303SS

# Broan-NuTone MTR1303SS 30-Inch Under Cabinet Range Hood Instruction Manual

MODEL: MTR1303SS | BRAND: BROAN-NUSTONE

## 1. Introduction

Thank you for choosing the Broan-NuTone MTR1303SS 30-Inch Under Cabinet Range Hood. This Energy Star certified range hood is engineered to provide superior ventilation, effectively removing smoke and odors from your kitchen with a powerful 350 Max Blower CFM. Designed for quiet operation at 1.5 sones, it ensures a peaceful cooking environment. The EZ1 Install System simplifies installation, making it a convenient choice for both professionals and DIY enthusiasts. This manual provides essential information for safe installation, operation, and maintenance of your new range hood.

### Key Features:

- 30-inch under cabinet design with 50 points of inspection for durability.
- 350 Max Blower CFM for 20% more effective pollutant removal.
- Up to 44% quieter operation at 1.5 sones.
- EZ1 Install System for quick and easy one-person installation.
- ENERGY STAR Certified and Title 24 Compliant (with electric ranges only) for energy efficiency.
- 1-Level LED lighting and 2-Speed hidden rocker controls.

## 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 specified instructions.
- Always disconnect power at the service panel before servicing or cleaning the unit.
- Ensure proper ventilation to avoid back-drafting of combustion gases from fuel-burning equipment.
- Do not use this unit with any solid-state speed control device.
- Clean grease filters frequently. Grease should not be allowed to accumulate on fan or filter.
- Never leave surface units unattended at high settings. Boil-overs cause smoking and greasy spillovers that may ignite.
- Use proper pan size. Always use cookware appropriate for the size of the surface element.

### 3. What's in the Box

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Your Broan-NuTone MTR1303SS Range Hood package includes the following components:

- Range Hood Unit
- Filters (Mesh type)
- EZ1 Brackets
- Hardware (screws, washers)
- Bulbs (LED)
- Damper
- User Manual & Owner Guide
- Top Rectangular Exhaust Adapter
- Top Round Exhaust Adapter
- Microfiber Cleaning Cloth



Figure 1: Front view of the Broan-NuTone MTR1303SS Range Hood, showcasing its sleek stainless steel design.

## 4. Specifications

Feature	Specification
Model Number	MTR1303SS
Dimensions (D x W x H)	19.68 x 29.92 x 5.24 inches
Air Flow Capacity	350 Cubic Feet Per Minute (CFM)
Noise Level	1.5 Sones
Material	Stainless Steel
Mounting Type	Under Cabinet Mount
Controls Type	Push Button (2-Speed Hidden Rocker Controls)
Number of Speeds	2
Light Source Type	LED (1-Level)
Wattage	96 watts
Filter Type	Mesh
Ventilation Type	Convertible
Certification	ENERGY STAR, Title 24 Compliant (with electric ranges only)
Item Weight	19.18 pounds

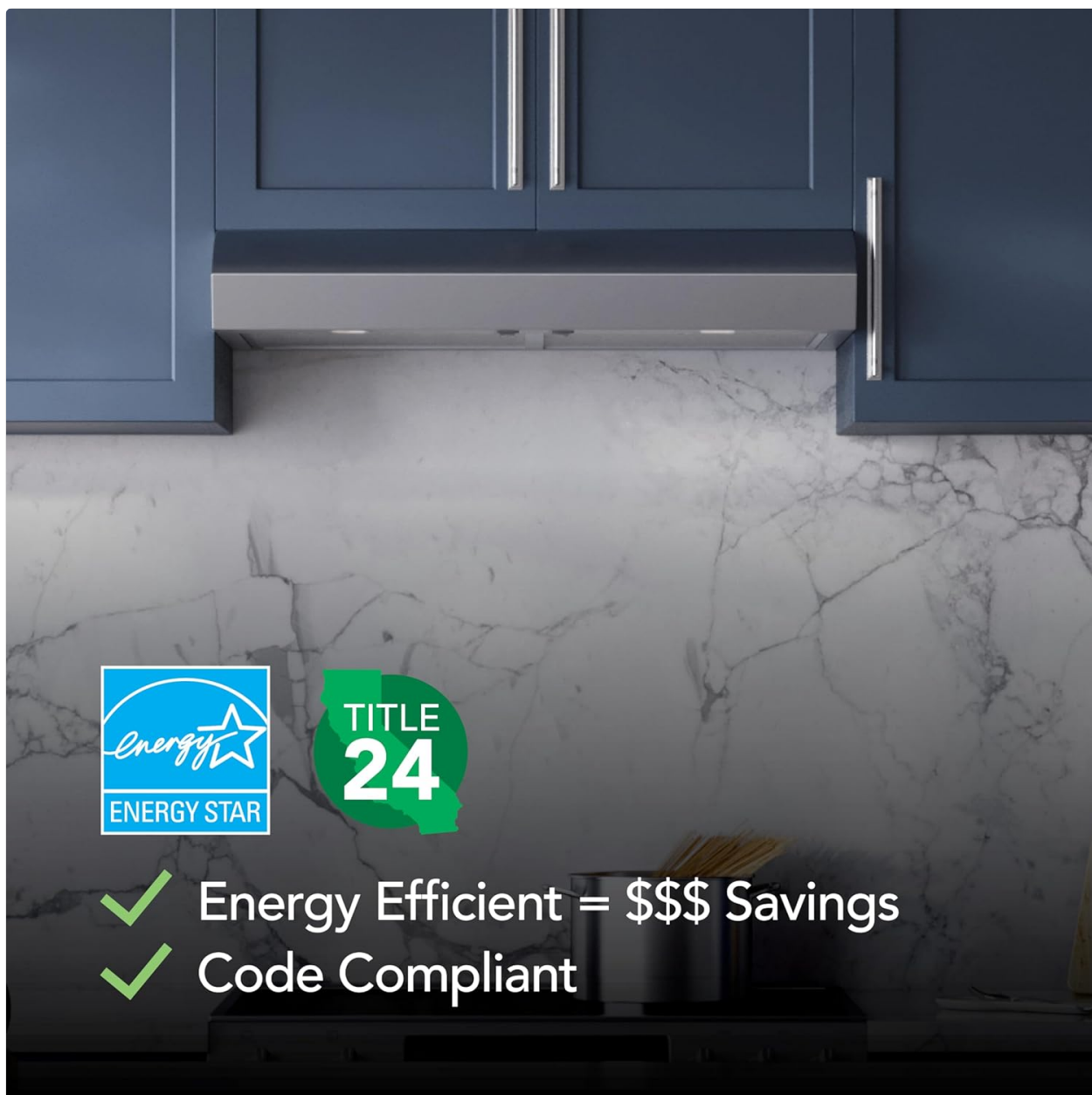


Figure 2: Technical diagram illustrating the dimensions and various certifications of the range hood, including ENERGY STAR and EZ1 installation.

## 5. Installation

The Broan-NuTone MTR1303SS features the EZ1 Install System, designed for quick and easy one-person installation. Please follow the detailed instructions provided in the included User Manual & Owner Guide for specific steps. Ensure all local codes and ordinances are followed.

### Key Installation Steps:

1. **Preparation:** Before beginning, ensure power is disconnected at the circuit breaker. Unpack all components and verify against the 'What's in the Box' section.
2. **Mounting:** Utilize the EZ1 Brackets for simplified mounting. These brackets allow for easy alignment and secure attachment to the underside of your cabinet.
3. **Ducting:** This range hood is convertible, supporting both ducted and non-ducted (recirculating) installations. Use the appropriate Top Rectangular or Top Round Exhaust Adapter based on your existing ductwork. For non-ducted installations, ensure charcoal filters are installed (sold separately if not included).
4. **Electrical Connection:** Connect the range hood to a standard 120V electrical outlet. Ensure all wiring is secure and meets electrical codes.

5. **Final Assembly:** Install the mesh filters and LED bulbs.



Figure 3: Close-up view of the EZ1 installation brackets, highlighting the design for simplified one-person mounting.

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Video 1: Broan-NuTone Features and Benefits. This video demonstrates the EZ1 installation system and highlights other key features of the range hood, providing a visual guide for setup.

## 6. Operation

Your range hood is equipped with user-friendly controls for efficient operation.

### Controls:

- **Fan Speed:** The 2-Speed hidden rocker controls allow you to select between two fan speeds (Low and High) to adjust ventilation power according to your cooking needs.
- **Lighting:** The 1-Level LED lighting provides bright illumination for your cooking surface. Use the dedicated switch to turn the lights on or off.

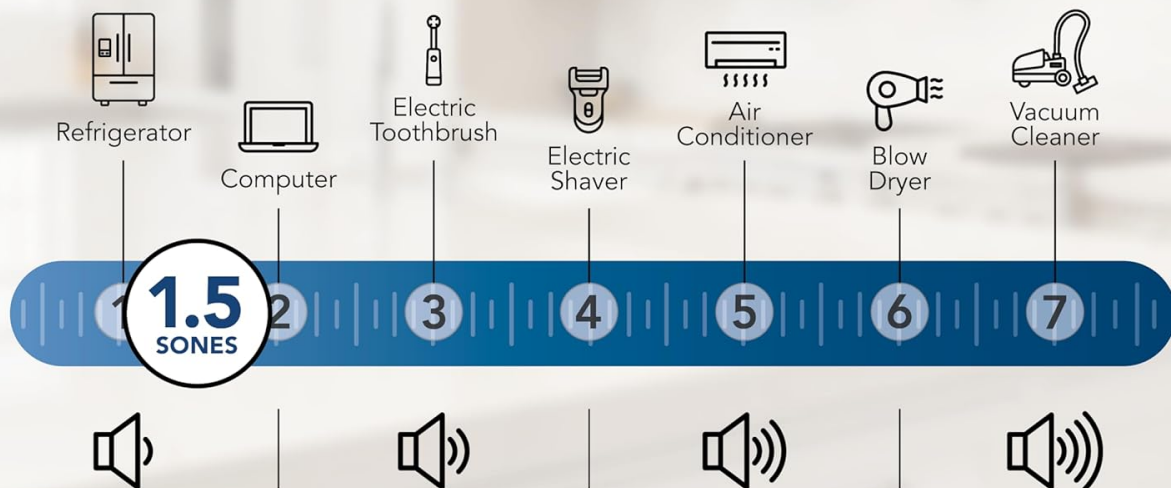
The MTR1303SS operates at a quiet 1.5 sones on its working speed, comparable to the sound of a refrigerator, ensuring minimal disruption in your kitchen.



Figure 4: Detailed view of the range hood's LED lighting, 2-Speed hidden rocker switches, and high-efficiency micro filters.



# The lower the SONE value, the quieter the range hood.



*\* Sone level highlighted represents sound level at minimum CFM*

Figure 5: A chart comparing the noise level of 1.5 sones to common household appliances, illustrating the quiet operation of the range hood.

## 7. Maintenance

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

### Cleaning Filters:

- The mesh filters should be cleaned regularly to prevent grease buildup.
- To remove filters, locate the small handles or clips and gently pull down or slide out.
- Clean filters with warm, soapy water or in a dishwasher. Ensure they are completely dry before re-installing.

### Cleaning Stainless Steel Surfaces:

- Wipe stainless steel surfaces with a soft cloth and a non-abrasive stainless steel cleaner.
- Always wipe in the direction of the grain to avoid scratching.
- The included microfiber cleaning cloth is ideal for maintaining the finish.

### LED Bulb Replacement:

- The LED bulbs are designed for long life. If replacement is necessary, refer to your User Manual for specific instructions on accessing and replacing the bulbs.

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Video 2: Broan-NuTone Range Hood Product Line. This video provides a general overview of Broan-NuTone range hoods, including aspects of their design and ease of maintenance, such as filter cleaning.

## 8. Troubleshooting

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If you experience any issues with your Broan-NuTone MTR1303SS Range Hood, please consult the following common troubleshooting tips before contacting customer support:

- **No Power:** Check if the unit is properly plugged into a working electrical outlet. Verify the circuit breaker has not tripped.
- **Fan Not Working:** Ensure the fan speed control is set to 'Low' or 'High'. Check for any obstructions in the fan blades or ductwork.
- **Poor Suction:** Clean or replace the grease filters. Ensure the damper is opening correctly and there are no blockages in the ducting.
- **Lights Not Working:** Check if the light switch is in the 'On' position. Verify that the LED bulbs are securely seated and not damaged.
- **Excessive Noise:** Ensure the unit is securely mounted and all screws are tightened. Check for any loose parts or obstructions in the fan.

For more detailed troubleshooting, refer to the comprehensive guide in your User Manual.

## 9. Warranty and Support

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Your Broan-NuTone MTR1303SS Range Hood comes with a manufacturer's warranty. Please refer to the User Manual & Owner Guide for complete warranty details, including coverage period and terms. For any product-related inquiries, technical support, or warranty claims, please contact Broan-NuTone customer service.

You can also visit the official Broan-NuTone Store for additional product information and support resources:

[Broan-NuTone Store](#)