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## Broan EW5630SS

# Broan-NuTone EW5630SS Range Hood Instruction Manual

Model: EW5630SS | Brand: Broan-NuTone

## 1. INTRODUCTION

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Thank you for choosing the Broan-NuTone EW5630SS Range Hood. This manual provides essential information for the safe installation, operation, and maintenance of your new appliance. Please read all instructions carefully before beginning installation or use to ensure proper function and to prevent potential hazards.

The Broan-NuTone EW5630SS is a 30-inch, 500 CFM range hood featuring a contemporary Italian glass canopy design and durable stainless steel construction. It includes bright dual halogen lighting with three intensity settings and a 3-speed electronic push-button control with blue speed selection indication. Additional features include a Delay-off function, Filter clean reminder, and Heat Sentry technology.

## 2. SAFETY INFORMATION

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**WARNING: To reduce the risk of fire, electric shock, or injury to persons, observe the following:**

- Always disconnect power to the range hood at the service panel before servicing or cleaning.
- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
- Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back-drafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
- When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- Ducted fans must always be vented to the outdoors.
- This unit is heavy (approximately 65 pounds). Two or more people may be required to install this unit.

## 3. PRODUCT OVERVIEW

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The Broan-NuTone EW5630SS Range Hood combines elegant design with powerful ventilation. Its sleek stainless steel body and curved glass canopy make it a focal point in any kitchen.



This image shows the Broan-NuTone EW5630SS Range Hood, highlighting its stainless steel body and curved glass canopy.

Key components include:

- Stainless Steel Housing
- Curved Glass Canopy
- Electronic Push-Button Controls
- Dual Halogen Lights
- Quick-Release Aluminum Mesh Filters



The Broan-NuTone EW5630SS Range Hood seamlessly integrated into a modern kitchen setting, demonstrating its aesthetic appeal and functional placement above a stove.



A view of the underside of the range hood, highlighting the quick-release aluminum mesh filters and the dual halogen lights.

#### 4. SETUP AND INSTALLATION

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The Broan-NuTone EW5630SS is designed for wall-mounted canopy hood installation and supports ducted/vented ventilation. The telescopic flue accommodates ceiling heights from 8 to 9 feet, with custom lengths available upon

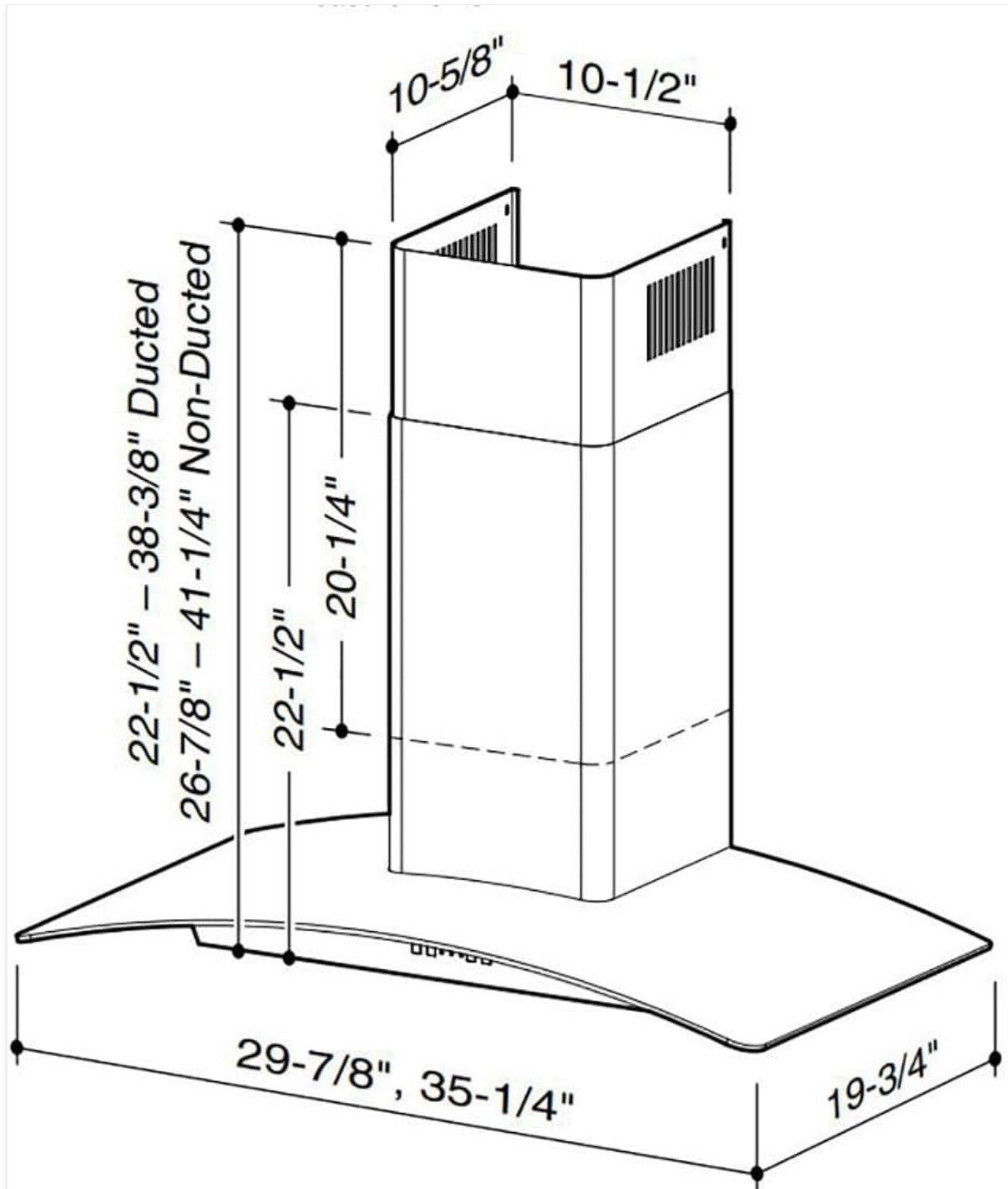
demand.

#### 4.1. Pre-Installation Considerations

- Ensure adequate structural support in the wall for the hood's weight (approx. 65 lbs).
- Verify electrical supply (120 Volts, 2.88 Amps) is available at the installation site.
- For ductless (recirculating) installations, the Broan Non-Duct Filter Kit (Part Number RKE56) is required and sold separately. This kit includes a metal box, tube, and carbon filter.

#### 4.2. Dimensions and Clearances

Refer to the diagram below for precise measurements and recommended clearances for installation.



A technical diagram illustrating the precise dimensions of the Broan-NuTone EW5630SS Range Hood, including width, depth, and height for both ducted and non-ducted configurations.

The product dimensions are approximately 19.75"D x 30"W x 41.25"H (overall installed height with flue).

## 5. OPERATING INSTRUCTIONS

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The Broan-NuTone EW5630SS Range Hood features intuitive electronic push-button controls for ease of use.

### 5.1. Fan Operation

- **Power Button:** Press to turn the fan on or off.
- **Speed Selection:** Use the speed buttons to select one of the three fan speeds (low, medium, high). Blue indicators will illuminate to show the selected speed.
- **Air Flow Capacity:** The fan provides up to 500 Cubic Feet Per Minute (CFM) of air movement.
- **Heat Sentry:** This automatic feature detects excessive heat from the cooktop and adjusts the blower speed automatically to maintain optimal ventilation.
- **Delay-Off:** Activate this feature to allow the fan to continue running for a set period after cooking, ensuring all odors and steam are cleared. Refer to the full installation guide for specific delay-off programming.

### 5.2. Lighting Operation

- **Light Button:** Press to cycle through the three intensity settings of the dual halogen lights.
- The halogen bulbs are included and provide bright illumination for your cooking surface.

## 6. MAINTENANCE

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

### 6.1. Filter Cleaning

- The range hood is equipped with quick-release aluminum mesh filters.
- A **Filter Clean Reminder** will illuminate on the control panel when the filters require cleaning.
- To clean, remove the filters and wash them in hot water with a mild detergent or place them in a dishwasher. Ensure they are completely dry before re-installing.

### 6.2. Surface Cleaning

- **Stainless Steel Surfaces:** Clean regularly with a soft cloth and a non-abrasive stainless steel cleaner. Always wipe in the direction of the grain.
- **Glass Canopy:** Use a glass cleaner and a soft cloth to clean the curved glass canopy. Avoid abrasive cleaners that may scratch the surface.

### 6.3. Light Bulb Replacement

- Ensure power is disconnected before replacing bulbs.
- Replace halogen bulbs with the same type and wattage (35 watts).

## 7. TROUBLESHOOTING

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If you encounter issues with your range hood, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fan is excessively loud	High fan speed setting; obstructed ductwork; improper installation; missing non-duct filter kit for recirculating setup.	Reduce fan speed. Check ductwork for obstructions. Ensure proper installation and secure mounting. For ductless installations, verify the RKE56 non-duct filter kit is correctly installed.
Fan not operating	No power; motor issue.	Check circuit breaker. Ensure unit is properly plugged in. If problem persists, contact qualified service personnel.

Problem	Possible Cause	Solution
Lights not working	Bulbs burnt out; electrical connection issue.	Replace halogen bulbs. Check electrical connections (ensure power is off first).
Poor ventilation/odor removal	Clogged filters; improper ducting; incorrect installation for ductless.	Clean or replace aluminum mesh filters. Inspect ductwork for leaks or obstructions. For ductless, ensure RKE56 kit is installed and carbon filter is not saturated.

If troubleshooting steps do not resolve the issue, please contact Broan-NuTone customer support or a qualified service technician.

## 8. SPECIFICATIONS

Feature	Specification
Model Number	EW5630SS
Brand	Broan
Material	Alloy Steel, Aluminum, Stainless Steel
Color	Stainless Steel
Product Dimensions (D x W x H)	19.75" x 30" x 41.25" (overall installed)
Item Weight	65 Pounds
Air Flow Capacity	500 Cubic Feet Per Minute (CFM)
Noise Level	10.5 Sones
Mounting Type	Wall Mount
Included Components	Range Hood
Amperage	2.88 Amps
Controls Type	Push Button
Voltage	120 Volts
Number of Speeds	3
Light Source Type	Halogen
Wattage (Lights)	35 watts
Filter Type	Aluminum
Ventilation Type	Ducted/Vented (Convertible with optional kit)
Special Features	Stainless Steel, Automatic (Heat Sentry), Lighting
UPC	026715194933
Manufacturer	Broan-NuTone

## 9. WARRANTY AND SUPPORT

The Broan-NuTone EW5630SS Range Hood comes with a **Free 10-year Warranty on Major Components**. For detailed

warranty terms and conditions, please refer to the warranty card included with your product or visit the official Broan-NuTone website.

For technical assistance, replacement parts, or further inquiries, please contact Broan-NuTone Customer Support. Have your model number (EW5630SS) and date of purchase ready when contacting support.

**Broan-NuTone Official Website:** [www.broan-nutone.com](http://www.broan-nutone.com)