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## Broan-NuTone F403011

# Broan-NuTone F403011 30-Inch Under Cabinet Range Hood Instruction Manual

Model: F403011

### PRODUCT OVERVIEW

The Broan-NuTone F403011 is a versatile 30-inch under cabinet range hood designed to provide efficient ventilation and lighting for your kitchen. This convertible unit can be installed for ducted or non-ducted operation, offering flexibility to suit various kitchen layouts. It features a two-speed fan and integrated lighting to enhance your cooking experience.



Figure 1: Broan-NuTone F403011 30-Inch Under Cabinet Range Hood, White on White.

## SETUP AND INSTALLATION

The Broan-NuTone F403011 range hood offers four-way convertibility for installation, allowing for vertical or horizontal ducting, or non-ducted (recirculating) operation. Ensure your cabinet opening is appropriate for the 30-inch model. The unit includes necessary adapters for 3-1/4" x 10" (vertical and horizontal) and 7" round (vertical) ducting.

### Installation Options:

- **Ducted Installation:** Connects to existing ductwork to exhaust air outside. Supports 3-1/4" x 10" (vertical/horizontal) or 7" round (vertical) ducting.
- **Non-Ducted (Recirculating) Installation:** Filters air and recirculates it back into the kitchen. Requires a separate non-ducted charcoal filter (Model 41F, sold separately).

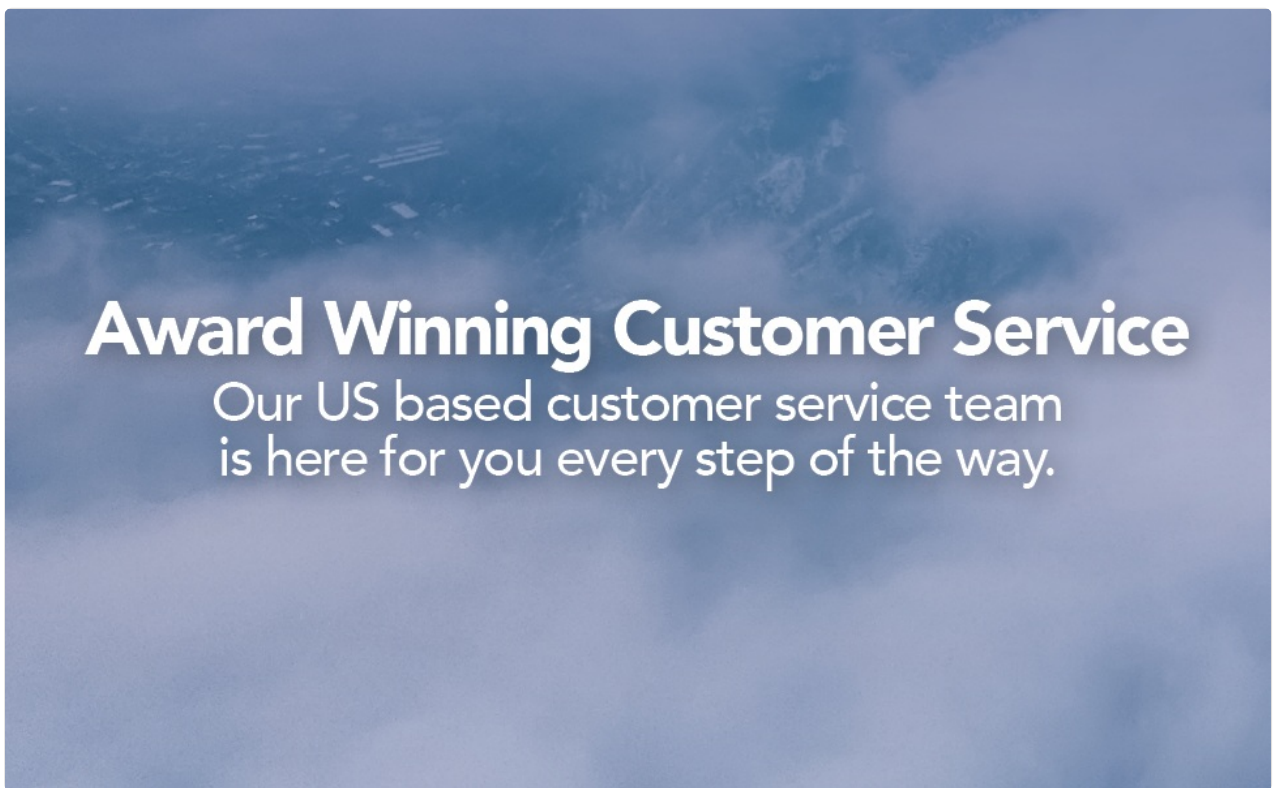


Figure 2: Illustration of Ducted vs. Non-Ducted (Ductless) Ventilation Systems.

### Dimensions:

The range hood measures 17.5"D x 30"W x 6"H. Ensure adequate space under your cabinet for proper fit and ventilation.

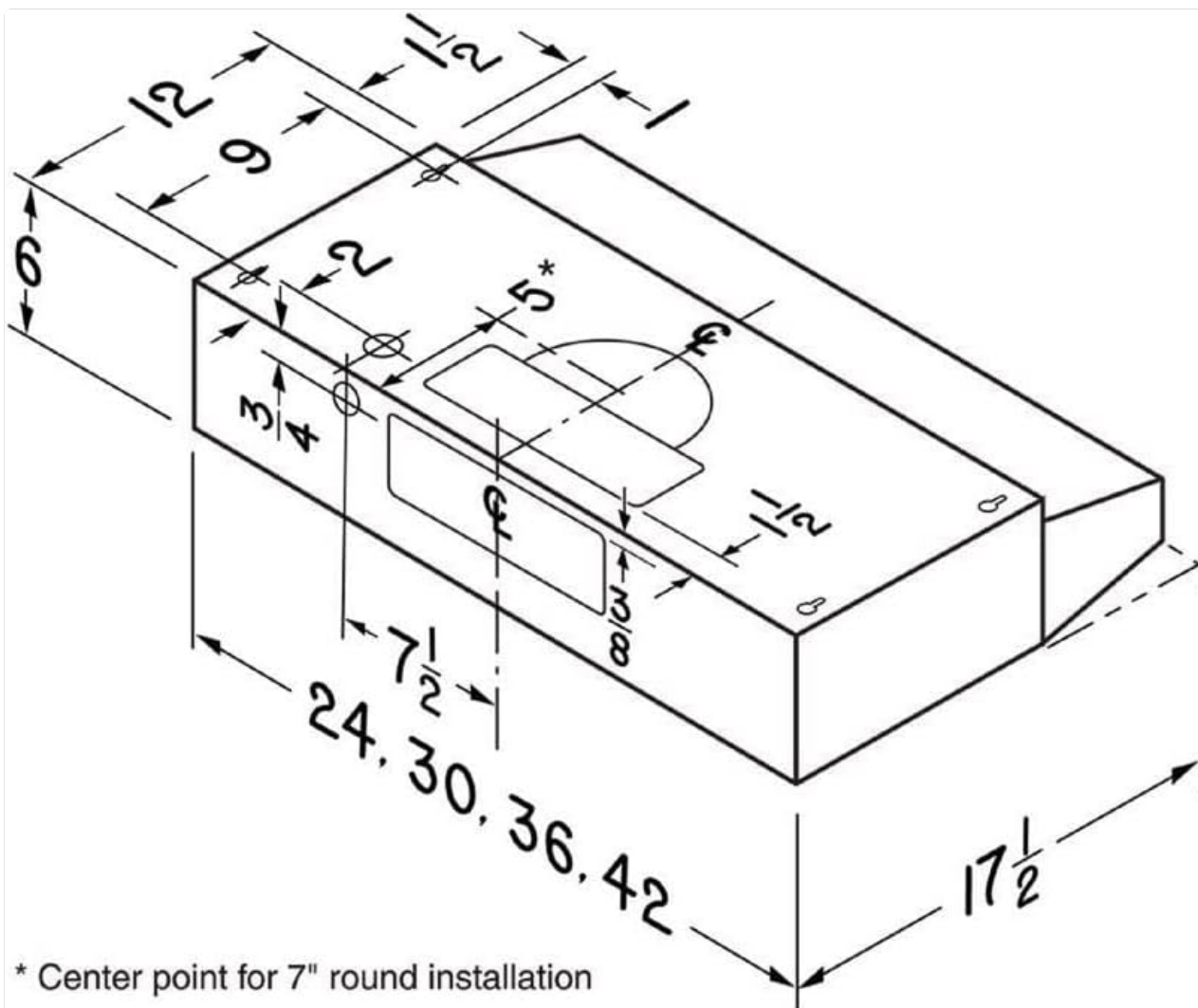


Figure 3: Dimensional drawing of the range hood, indicating width, depth, and height for various models.

### Electrical Connection:

The unit requires a 120 Volt electrical connection. It is designed for a plug-in, permanently lubricated motor. Consult a qualified electrician if you are unsure about the electrical wiring.

## OPERATING INSTRUCTIONS

The Broan-NuTone F403011 features user-friendly rocker switches for controlling the fan speed and lighting.

### Fan Operation:

- The dual-speed fan (High/Low) effectively removes smoke, steam, and cooking odors.
- Use the 'FAN' rocker switch to select between low and high speeds, or to turn the fan off.
- The fan operates at 190 Cubic Feet Per Minute (CFM) and has a noise level of 6.5 Sones.

### Lighting:

- The integrated light provides illumination for your cooktop.
- Use the 'LIGHT' rocker switch to turn the light on or off.
- The protective lamp lens distributes light evenly and accepts up to a 75W incandescent bulb (not included).



Figure 4: Control panel with rocker switches for fan (High/Low) and light (On/Off).

## MAINTENANCE

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

### Grease Filter Cleaning:

- The aluminum grease filter is dishwasher-safe for easy cleaning.
- Remove the filter by pulling down on the tab and sliding it out.
- Clean regularly to maintain airflow and prevent grease buildup.



Figure 5: Underside view of the range hood, highlighting the fan and removable grease filter.

### Charcoal Filter Replacement (Non-Ducted Models):

- If using the non-ducted option, replace the charcoal filter (Model 41F) periodically.

- Refer to the filter's packaging for specific replacement instructions.

Exterior Cleaning:

- Wipe the exterior surfaces with a soft cloth and mild detergent.
- Avoid abrasive cleaners or scouring pads, which can damage the finish.

TROUBLESHOOTING

If you encounter issues with your Broan-NuTone F403011 range hood, consider the following common solutions:

- **Fan not operating:** Check if the unit is properly plugged in or hardwired. Ensure the rocker switch is in the 'Low' or 'High' position.
- **Light not working:** Verify the light bulb is securely screwed in and not burnt out. Replace the bulb if necessary (up to 75W incandescent).
- **Reduced airflow or poor odor removal:** Clean the aluminum grease filter. If using a non-ducted model, replace the charcoal filter. Ensure no obstructions in the ductwork (for ducted models).
- **Excessive noise:** Check that the filters are correctly installed. Ensure the unit is securely mounted and free from vibrations.

SPECIFICATIONS

Model Number	F403011
Brand	Broan-NuTone
Product Dimensions	17.5"D x 30"W x 6"H
Color	White on White
Material	Alloy Steel, Stainless Steel
Air Flow Capacity	190 Cubic Feet Per Minute
Noise Level	6.5 Sones
Number of Speeds	2
Controls Type	Push Button (Rocker Switches)
Light Source Type	Incandescent (Max 75W bulb)
Filter Type	Aluminum (Dishwasher-safe)
Mounting Type	Under Cabinet Mount
Voltage	120 Volts

Amperage	2.5 Amps
Item Weight	12 Pounds
Certifications	HVI, UL



Figure 6: HVI Certified logo and Sone level comparison for noise reference.

## WARRANTY AND SUPPORT

The Broan-NuTone F403011 range hood comes with a **1-year limited warranty** from the manufacturer.

For technical assistance, replacement parts, or warranty claims, please contact Broan-NuTone customer service directly. Refer to the contact information provided in your product packaging or visit the official Broan-NuTone website.

## ADDITIONAL RESOURCES

For visual guidance on installation and operation, please refer to the official product videos. Note: No official seller videos were available for direct embedding for this specific product model at this time.