

## Nutone NU230WW

# Nutone 30" 210 Max CFM White Range Hood

Model: NU230WW

## 1. INTRODUCTION

This manual provides essential information for the safe installation, operation, and maintenance of your Nutone 30" 210 Max CFM White Range Hood, Model NU230WW. Please read this manual thoroughly before installation and use, and retain it for future reference.

The Nutone range hood is designed to effectively remove smoke, steam, grease, and cooking odors from your kitchen, ensuring a cleaner and more comfortable cooking environment. It features a 2-speed rocker switch, an aluminum grease filter, and is compatible with both ducted and non-ducted installations (with an optional charcoal filter).

## 2. SAFETY INFORMATION

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

- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- 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.
- Do not use this unit with any solid-state speed control device.
- This unit is intended for general ventilating use only. Do not use to exhaust hazardous or explosive materials and vapors.
- To reduce the risk of fire and to properly exhaust air, be sure to duct air outside – Do not vent exhaust air into spaces within walls or ceilings, attics, crawl spaces, or garages.
- Always disconnect power from the unit before servicing or cleaning.

**CAUTION:**

- For indoor use only.
- To reduce the risk of fire, use only metal ductwork.
- To reduce the risk of range top grease fire:
  - Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
  - Always turn hood ON when cooking at high heat or when flambéing food.
  - Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.
  - Use proper pan size. Always use cookware appropriate for the size of the surface element.

### 3. SETUP AND INSTALLATION

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The Nutone Range Hood Model NU230WW is designed for wall-mount installation. Ensure you have all necessary components and tools before beginning installation.

#### 3.1 Components Required (Not Included)

- 1-level 75-watt bulb (for lighting)
- Charcoal filter 41F (required for non-ducted installations)
- Appropriate electrical wiring and connectors
- Ductwork (for ducted installations)

#### 3.2 Electrical Requirements

The unit requires an AC input of 120V, 60Hz, 2.5A. Ensure the electrical supply meets these specifications and is installed by a qualified electrician.

#### 3.3 Dimensions and Placement

The range hood measures approximately 30" W x 17.5" D. Proper clearance above your cooking surface is crucial for optimal performance and safety. Refer to local building codes and the cooking appliance manufacturer's recommendations for minimum clearance.



*Figure 3.1: Nutone Range Hood Model NU230WW installed in a kitchen setting. This image illustrates the typical appearance of the range hood when mounted above a cooking range.*

### 3.4 Installation Steps (General Overview)

1. **Prepare the Installation Area:** Ensure the wall surface is clean, dry, and structurally sound to support the weight of the range hood. Mark the mounting points according to the installation template (if provided with the product packaging).
2. **Electrical Wiring:** Route the electrical wiring to the installation point. Connect the wiring to the range hood's terminal block as per the wiring diagram provided in the full installation guide (not included in this general manual).
3. **Mount the Hood:** Secure the range hood to the wall using appropriate fasteners. Ensure it is level and firmly attached.
4. **Ducting (if applicable):** Connect the ductwork from the range hood to the exterior vent. Ensure all connections are sealed to prevent air leaks.
5. **Install Filters and Bulb:** Insert the aluminum grease filter. If using a non-ducted setup, install the charcoal filter 41F. Install the 75-watt light bulb.
6. **Test Operation:** Restore power and test the fan speeds and lighting to ensure proper functionality.

*For detailed, step-by-step installation instructions, please refer to the complete installation guide included with your product packaging.*

## 4. OPERATING INSTRUCTIONS

Your Nutone Range Hood is designed for simple and efficient operation.



Figure 4.1: Front view of the Nutone Range Hood, highlighting the control panel area.

## 4.1 Fan Operation

- The range hood is equipped with a **2-speed rocker switch** located on the front control panel.
- To turn the fan **ON** to the low speed setting, press the rocker switch to the first position.
- To increase the fan speed to high, press the rocker switch to the second position. At high speed, the fan provides up to 160 CFM (Cubic Feet Per Minute) of airflow, with a maximum CFM of 210.
- To turn the fan **OFF**, return the rocker switch to the neutral (center) position.

## 4.2 Lighting Operation

- The range hood features a light socket for a 75-watt bulb (not included).
- The light is controlled by a separate push button switch on the control panel.
- Press the button once to turn the light **ON**.
- Press the button again to turn the light **OFF**.

*For best results, turn on the range hood a few minutes before cooking to establish an airflow pattern, and leave it on for a few minutes after cooking to clear any remaining smoke or odors.*

## 5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Nutone Range Hood. Always disconnect power to the unit before performing any maintenance.

### 5.1 Cleaning the Exterior

- The exterior of the range hood is finished in white and is designed to be easy to clean.
- Wipe surfaces regularly with a soft cloth dampened with mild detergent and warm water.
- Do not use abrasive cleaners, steel wool, or scouring pads, as these can scratch the finish.
- Dry thoroughly after cleaning.

### 5.2 Cleaning the Aluminum Grease Filter

The aluminum grease filter should be cleaned regularly, depending on cooking frequency and type. A dirty filter can reduce airflow and increase fire risk.

1. **Remove the Filter:** Locate the aluminum grease filter beneath the hood. It typically has a small latch or spring mechanism. Gently push or pull the latch to release the filter and slide it out.
2. **Clean the Filter:** The filter can be washed by hand in hot water with a mild dish soap, or placed in a dishwasher. For stubborn grease, soak the filter in hot, soapy water before scrubbing with a non-abrasive brush.
3. **Dry and Reinstall:** Ensure the filter is completely dry before reinstalling it. Slide the filter back into its slot until it clicks securely into place.

## 5.3 Replacing the Charcoal Filter (Non-Ducted Installations Only)

If your range hood is installed in a non-ducted configuration, it uses a charcoal filter (Nutone part 41F) to remove odors. This filter is not washable and must be replaced periodically, typically every 3-6 months depending on usage.

- 1. Remove Old Filter:** Disconnect power. Locate the charcoal filter, usually positioned above the grease filter or near the fan motor. Follow the instructions in your full installation guide for specific removal steps.
- 2. Install New Filter:** Place the new Nutone charcoal filter 41F into position, ensuring it is securely seated.
- 3. Restore Power:** Reconnect power and test the unit.

## 6. TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues and their solutions:

Problem	Possible Cause	Solution
Fan does not operate.	No power supply. Rocker switch is OFF. Motor malfunction.	Check circuit breaker/fuse. Ensure rocker switch is in ON position. Contact qualified service personnel.
Light does not work.	Bulb is burnt out or loose. Light switch malfunction.	Replace bulb (75-watt max). Ensure bulb is screwed in tightly. Contact qualified service personnel.
Poor airflow or excessive noise.	Clogged grease filter. Clogged charcoal filter (non-ducted). Obstruction in ductwork. Improper installation.	Clean aluminum grease filter. Replace charcoal filter 41F. Check ductwork for blockages. Review installation steps or consult a professional.
Vibration.	Loose mounting screws. Fan blade imbalance.	Check and tighten all mounting screws. Contact qualified service personnel.

## 7. SPECIFICATIONS

<b>Model Number</b>	NU230WW
<b>Brand</b>	Nutone
<b>Color</b>	White
<b>Product Dimensions (W x D x H)</b>	30" x 17.5" x 30" (approximate installed height may vary)
<b>Item Weight</b>	11.99 Pounds
<b>Air Flow Capacity</b>	160 CFM (High Speed), 210 Max CFM
<b>Number of Speeds</b>	2

<b>Controls Type</b>	Push Button (Light), Rocker Switch (Fan)
<b>Voltage</b>	120 Volts, 60Hz, 2.5A
<b>Mounting Type</b>	Wall Mount
<b>Filter Type</b>	Aluminum Grease Filter (included), Mesh; Charcoal Filter (optional, part 41F)
<b>Special Feature</b>	Easy To Clean
<b>UPC</b>	026715253869

## 8. WARRANTY AND SUPPORT

Nutone products are manufactured to high-quality standards. For specific warranty details, including coverage period and terms, please refer to the warranty card included with your product packaging or visit the official Nutone website.

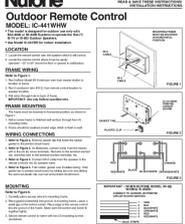
For technical support, replacement parts, or service inquiries, please contact Nutone Customer Service.

Have your model number (NU230WW) and purchase date ready when contacting support.

*Contact information for Nutone can typically be found on their official website or on the product packaging.*

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This manual is subject to change without notice.

### Related Documents - NU230WW

	<p><a href="#">Broan BBN3306SS/SSC Powerpack Insert Range Hood: Installation, Use, and Care Guide</a></p> <p>Comprehensive guide for installing, using, and maintaining the Broan BBN3306SS and BBN3306SSC powerpack insert range hoods. Includes safety warnings, operation instructions, and maintenance tips.</p>
	<p><a href="#">NuTone IC-441WHW Outdoor Remote Control: Installation Guide &amp; Wiring</a></p> <p>Detailed installation instructions and wiring guide for the NuTone IC-441WHW Outdoor Remote Control, designed for use with NuTone intercom and audio systems. Includes model compatibility, mounting, and connection details.</p>

	<p><a href="#">Broan F40000 Series 4-Way Convertible Range Hood Installation Guide</a></p> <p>Comprehensive installation guide for the Broan F40000 Series 4-Way Convertible Range Hood, covering ducting options, preparation, installation steps, and usage instructions. Includes safety warnings and maintenance tips.</p>
	<p><a href="#">BEST CP55IQ, CP57IQT, CP57E Series Range Hood Installation Guide</a></p> <p>Comprehensive installation instructions for BEST CP55IQ, CP57IQT, and CP57E Series range hoods. This guide provides detailed steps for proper installation, ductwork, electrical wiring, and operation of your BEST range hood.</p>
	<p><a href="#">Broan-NuTone F40000 Series Range Hood Installation and User Manual</a></p> <p>Comprehensive guide for installing and using the Broan-NuTone F40000 Series 4-Way Convertible Range Hood. Covers ducting options, preparation, installation steps, and maintenance.</p>
	<p><a href="#">NuTone 769RFT Ventilation Fan with Fluorescent Light Specifications</a></p> <p>Detailed specifications and performance data for the NuTone 769RFT energy-saving fluorescent fan-light combination, including airflow, sound level, dimensions, and installation guidelines.</p>

Documents - Nutone – NU230WW



**NuTone**

Série **NU2**

Le choix économique

Des produits bien construits, efficaces et conçus pour faciliter la vie active des familles d'aujourd'hui. Les lignes de cuisine moderne se distinguent par leur aspect pratique et sans compromis sur la performance. Conçus en toute simplicité, les produits de cuisine de la série NU2 sont fabriqués selon des normes rigoureuses et en offrant davantage pour leur prix.

- Ventilateur à 2 vitesses
- Un filtre carbone efficace standard sur la ventouse
- Une ampoule de 25 W (non incluse) pour un éclairage direct
- Hauteur maximale de 30 po
- Fils de cuisson compatibles de 4 à 6 brûleurs, rétroéclairage, verrouillage et réchauffeur

Installer le filtre au charbon actif pour une installation sans contact

**SPÉCIFICATIONS**

Modèle	Largeur	Profondeur	Hauteur	Puissance	Classe énergétique
NU224WW	24 po	30 po	30 po	210 W	A
NU230SS	30 po	30 po	30 po	210 W	A
NU230WW	30 po	30 po	30 po	210 W	A
NU230BL	30 po	30 po	30 po	210 W	A

**OPTIONES**

• Filtre à charbon actif (non inclus)

• Ampoule de 25 W (non incluse)

• Fils de cuisson compatibles de 4 à 6 brûleurs, rétroéclairage, verrouillage et réchauffeur

www.Broan-NuTone.ca

[pdf] Brochure

Brochure NU230WW NuTone® NU2 Series 30 inch Under Cabinet Range Hood 210 Max Blower CFM White bilingual broan nutone getmedia e17a535f ac8e 473e a897 92ab9b9b91d9 ext |||

Srie NU2 Le choix conomique Des produits bien construits, efficaces et conus pour faciliter la vie ... FFICACIT STANDARD SPCIFICATIONS LARGEUR MODLE COULEUR VOLTS 24 po 30 po 30 po NU224WW NU230SS **NU230WW** BLANC 120 ACIER INOXYDABLE 120 BLANC 120 30 po NU230BL NOIR 120 \*Puissance maxima...

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**NuTone** Under-Cabinet

Designed with simplicity in mind, the NU2 range hood models are made to exacting standards and offer the most for the money.

SIZE	WHITE	STAINLESS	BLACK	GREASE FILTER (included)	NON-DUCT (OPTIONAL)
24 in.	NU224WW	NU230SS	NU230BL	BP29	BP29
30 in.	NU230SF	NU230SS	NU230BL	BP29	BP29

**FEATURES**

- Control Panel: 12 push buttons
- Lighting: 2 x 10W LED lights
- Filter: Charcoal (included)
- Motor: 210W
- Grease Filter: 1 x 10W LED lights
- PrintGuard™: 1 x 10W LED lights
- Charcoal Filter: 1 x 10W LED lights
- Lighting: 2 x 10W LED lights
- Motor: 210W
- Grease Filter: 1 x 10W LED lights
- PrintGuard™: 1 x 10W LED lights
- Charcoal Filter: 1 x 10W LED lights



**INSTALLATION**

See page 10 for installation instructions.

**UL LISTED**

Broan-NuTone, LLC, 900 West 20th Street, Great Falls, Virginia, USA 22067 Broan-NuTone.com 800-558-4711  
 www.broan-nutone.ca, 800-558-4711, 1-800-558-4711, 1-800-558-4711

[pdf] User Manual Warranty Accessories

Alliance Fiche technique NU230SF NuTone® Hotte sous armoire 30 po Look acier inoxydable Spec Sheet NUfr broan nutone getmedia 9d6a5360 26e1 416d b29f 674b853b7799 ext |||

Under-Cabinet ECONOMY Designed with simplicity in mind, the NU2 range hood models are made to exacting standards and offer the most for the money. SIZE 24 in. 30 in. WHITE NU224WW **NU230WW** STAINLESS - NU230SS STAINLESS FINISH NU230SF BLACK - NU230BL GREASE FILTER replacement BP29 BP29 NON-D... lang:en score:25 filesize: 582.48 K page\_count: 4 document date: 2024-11-22

**NuTone**

Série **NU2**

**Le choix économique**

Des produits bien construits, efficaces et conçus pour faciliter la vie active des familles d'aujourd'hui. Les hottes de cuisine NuTone se distinguent par leur design épuré et leur construction de qualité. Conçues en toute simplicité, les hottes de cuisine de la série NU2 sont fabriquées selon des normes rigoureuses et offrent davantage pour leur prix.

- Disponible à 2 vitesses
- Un filtre en aluminium efficace standard facile à nettoyer
- Une largeur de 24 po pour installer dans un espace étroit
- Modèle disponible en 24 po et 30 po
- Sans entretien et sans entretien, look inox avec PrintGuard™, noir et blanc
- Trois configurations disponibles de 4 buses: horizontale, verticale, look en inox
- Utilisez le filtre de charbon-40F pour une installation sans conduit

Modèle	Largeur	Profondeur	Puissance	Capacité de filtration
NU224WW	24 po	18 po	43 W	120 L/min
NU230SS	30 po	18 po	43 W	120 L/min
NU230SF	30 po	18 po	43 W	120 L/min
NU230BL	30 po	18 po	43 W	120 L/min

**OPTION**

• Filtre de charbon-40F (à acheter séparément)

www.Broan-NuTone.ca

[pdf] Specifications

Specification Sheet NU230SF NuTone® 230 MAX Blower CFM 6 5 Sone 30 Stainless Finish Undercabinet Range Hood Sell NU2 CAN broan nutone getmedia 008ec4fd 6e27 4a98 b03b 9a4aad75a93f ext |||

Srie NU2 Le choix conomique Des produits bien construits, efficaces et conus pour faciliter la vie ... LTRE EFFICACIT STANDARD SPCIFICATIONS LARGEUR MODLE COULEUR 24 po 30 po 30 po NU224WW NU230SF **NU230WW** BLANC LOOK INOX AVEC PRINTGUARDMC BLANC 30 po NU230BL NOIR \*Puissance maximale du venti... lang:en score:25 filesize: 243.74 K page\_count: 2 document date: 2025-01-16

**NuTone**

Série **NU2**

**Le choix économique**

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**OPTION**

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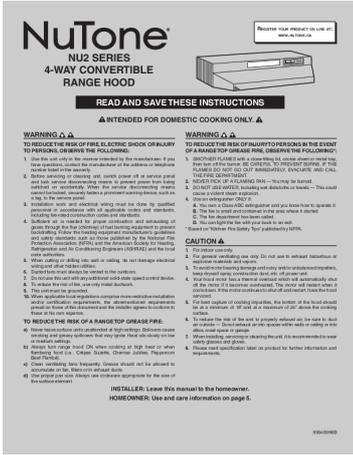
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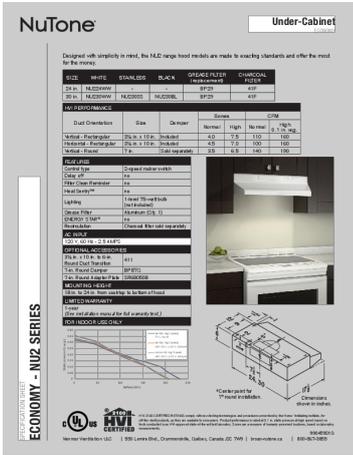
Srie NU2 Le choix conomique Des produits bien construits, efficaces et conus pour faciliter la vie ... T STANDARD SPCIFICATIONS LARGEUR MODLE COULEUR 24 po 30 po 30 po 30 po NU224WW NU230SS NU230SF **NU230WW** BLANC ACIER INOXYDABLE LOOK INOX AVEC PRINTGUARDMC BLANC 30 po NU230BL NOIR \*Puissance ... lang:en score:24 filesize: 245.92 K page\_count: 2 document date: 2023-07-14





[\[pdf\]](#) User Manual Installation Guide Instructions Guide Warranty

NuTone NU2 Series 99045996B indd BeaulieuD USESI 32063 installation instructions assets usei product media nu2 series 4 way convertible range hood Broan Installation Guide INSTALLER Leave this manual to the homeowner HOMEOWNER Use and care information on page 5 Page 2 NU230WW NuTone® 30 inch Under Cabinet Range Hood 210 Max Blower CFM White broan nutone getmedia 3f0711da 60d0 4a7f a5ce d1e8feb38224 ext 2018 01 — WARNING TO REDUCE THE RISK OF INJURY PERSONS IN EVENT A RANGE TOP GREASE FIRE OBSERVE FOLLOWING\* 1 SMOTHER FLAMES with a close fitting READ AND SAVE THESE INSTRUCTIONS Mount duct plate 2 screws included from 3/4 x 10 damper screw per side Install 7 round purchase separately Damper flap must open freely in direction of air flow away NOTE MOUNT HOOD SO THAT BOTTOM IS 18 24 ABOVE COOKING SURFACE read save these warning! intended for domestic cooking only ! warning reduce risk injury persons event US Electrical Services CAUTION REGISTER YOUR PRODUCT ON LINE AT NUTONE CA FIRE Servicesnu2 NuTonenu2 NuToneREAD NuToneCAUTION FIRE INSTALLER 2 2018 fitting Mount SURFACEnu2 eventNU230WW WhiteBroan Convertible MAX Op The Home Depot CanadaInstallation NU2Installation NU2v1assets instructionsbroan extbroan extassets NU2broan extimages homedepot ca ||| REGISTER YOUR PRODUCT ON LINE AT: WWW.NUTONE.CA NU2 SERIES 4-WAY CONVERTIBLE RANGE HOOD READ AND SAVE THESE INSTRUCTIONS INTENDED FOR DOMESTIC COOKING ONLY. WARNING WARNING TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR INJURY TO PERSONS, OBSERVE THE FOLLOWING: TO REDUCE THE RISK OF INJURY... lang:en score:23 filesize: 459.3 K page\_count: 7 document date: 2018-02-26



[\[pdf\]](#) User Manual Dimension Guide Warranty Accessories

NU2 Series 99045921G indd BeaulieuD Broan NuTone 30 inch Convertible Under Cabinet Range Hood 210 MAX Blower CFM in White Op The Home Depot Canada v1images homedepot ca THDSpec Sheet Canada v1v1images NU2images NuToneNU230WW NU230SS NU230BL BP29 41F Dimensions shown inches FEATURES Control type 2 speed rocker switch Delay off no Filter Clean ReminderBroan CanadaSpec NU2v1v1broan nutone getmedia 6b9c38e1 a6ab 42b3 bbd3 5f486fb01e2e Spec extimages ||| ||| Under-Cabinet ECONOMY Designed with simplicity in mind, the NU2 range hood models are made to exacting standards and offer the most for the money. SIZE 24 in. 30 in. WHITE NU224WW NU230WW STAINLESS NU230SS BLACK NU230BL GREASE FILTER replac Under-Cabinet ECONOMY Designed with simplicity in mind, the NU2 range hood models are made to exacting standards and offer the most for the money. SIZE 24 in. 30 in. WHITE NU224WW **NU230WW** STAINLESS NU230SS BLACK NU230BL GREASE FILTER replacement BP29 BP29 CHARCOAL FILTER 41F 41F HVI PERFOR... lang:en score:19 filesize: 369.53 K page\_count: 2 document date: 2022-09-09

[\[pdf\]](#) Confidentiality Request Letter

Lisa Wilkins Venmar Ventilation ULC MAP Price List Liste de prix PAM 2025 01 — Mar 20 26 Apr 17 23 May 8 21 June July 2 Aug 28 Sept 10 Oct 15 Nov Dec Pricing Prix Jan 1 31 Canada FINAL broan nutone getmedia 7e32c564 2855 4d8a becd 0f63b6260578 2024 Final xlsx ||| Venmar Ventilation ULC - MAP Price List / Liste de prix PAM Effective January 1st 2025 \*\*\*Confident ... 119,00 NU230SF Retail NUTONE NUTONE ECONOMY UC RANGE HOOD 160 CFM, STAINLESS FINISH 129,00 **NU230WW** Retail PK2230 PK2239 PK2245 PKEX2239 PKEX2245 UCB3130BLSB UCB3130SBB UCB3130SBS UCB3130SBW... lang:fr score:18 filesize: 233.97 K page\_count: 3 document date: 2024-12-17



