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› Broan-NuTone HPF30 Replacement Charcoal Filter Instruction Manual

## Broan-NuTone HPF30

# Broan-NuTone HPF30 Replacement Charcoal Filter Instruction Manual

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## 1. OVERVIEW

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The Broan-NuTone HPF30 Replacement Charcoal Filter is designed for use in non-ducted range hood applications. This carbon air filter assists in capturing and eliminating cooking odors and airborne particles, contributing to a cleaner kitchen environment. It is intended to be used as a replacement part for specific Broan-NuTone range hood models.



Figure 1: The Broan-NuTone HPF30 charcoal filter, showcasing its rectangular shape and carbon mesh construction.

## 2. INSTALLATION

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This charcoal filter is for non-ducted range hood systems and works in conjunction with the existing aluminum grease filter. Refer to your specific Broan-NuTone range hood manual for detailed instructions on accessing and replacing filters, as procedures may vary by model.

### General Installation Steps:

1. **Power Disconnection:** Before beginning, ensure the range hood's power supply is disconnected at the circuit breaker to prevent electrical hazards.
2. **Access Filters:** Locate and open the filter access panel or remove the existing aluminum grease filters from the range hood.
3. **Remove Old Charcoal Filter:** Carefully remove the old charcoal filter. Note its orientation for correct installation of the new filter.
4. **Install New Charcoal Filter:** Insert the new Broan-NuTone HPF30 charcoal filter into the designated slot. Ensure it is securely seated.
5. **Reinstall Grease Filters (if applicable):** If removed, reinstall the aluminum grease filters.

6. **Close Access Panel:** Close and secure the filter access panel.
7. **Restore Power:** Reconnect the power supply to the range hood at the circuit breaker.

### 3. MAINTENANCE

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Regular maintenance of your charcoal filter is crucial for optimal performance and effective odor removal. The HPF30 filter is designed with an indicator strip to assist in determining replacement timing.

- **Replacement Frequency:** The charcoal filter should be replaced approximately every 6 months, or more frequently depending on cooking habits and usage.
- **Indicator Strip:** The filter features an indicator strip that changes from dotted lines to wide solid lines. This visual change signals that the filter is saturated and requires replacement.

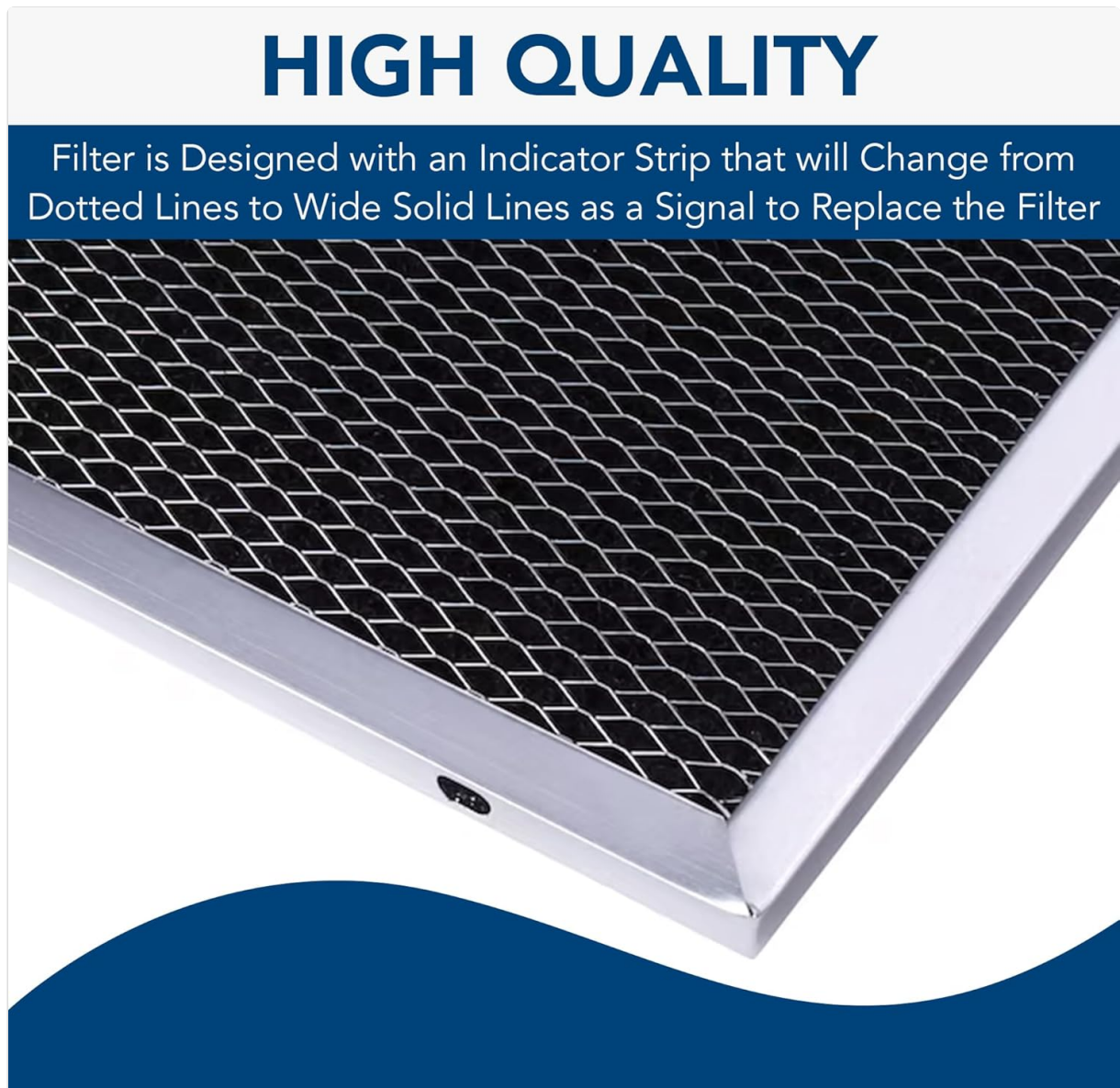


Figure 2: A detailed view of the charcoal filter, highlighting its design with an indicator strip. This strip changes from dotted to solid lines to signal when the filter needs replacement.

### 4. COMPATIBILITY

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The Broan-NuTone HPF30 charcoal filter is compatible with a wide range of Broan-NuTone ductless range hoods. It is specifically designed for non-duct installations.

## Compatible Range Hood Series:

- ALT2; AVSC130SS; AVDF1; AVSF1; ALT3; BCDF1; BCDJ1, NCDJ1; BCSD1; BCSEK1; BCSQ1; BKDB1; BKDEG1; BKDF1; BKSH1; BKSJ1; BNDF1; BPDP1, NPDP1; BQDD1; BQLA1; BQSJ1; CLDA1; CLDH1; CLSC1; CLSC2; CRDE1; CRSF1; EPLEC1; SPE1; TEN2; ACSQ1; AHDA1; ALT1; BCS3; NCS3; BKSF1; NKSH1; CKSL1; NKDF1; BCSEK; NCSEK; CRDN1; BCDA1; NCDA1; NKDN1; BKDN1; CRDEG1; NRSL1; CRSH1
- Also compatible with 30" Wide Mantra, Osmos, and Glacier Series Type XC Ductless Range Hoods.

# COMPATIBILITY

Used for Non-Duct Installation of 30" Wide Mantra, Osmos, Glacier Series Type XC Ductless Range Hoods



Figure 3: A kitchen setting with a range hood, illustrating that the filter is compatible with non-duct installations for 30-inch wide Mantra, Osmos, and Glacier Series Type XC ductless range hoods.

## 5. SPECIFICATIONS

Feature	Detail
Brand	Broan-NuTone
Model Number	HPF30
Material	Aluminum (frame), Carbon (filter media)

Feature	Detail
Product Dimensions (L x W x Th)	14.62" x 12.88" x 0.5" (12-7/8" x 14-5/8" x 1/2")
Item Weight	3.2 ounces
Filter Shape	Rectangular
Air Filter Construction	Panel
Unit Count	2.0 Count (typically sold as a 2-pack)
UPC / GTIN	026715236800

## 6. TROUBLESHOOTING

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If you experience issues with odor removal after installing the HPF30 charcoal filter, consider the following:

- **Filter Orientation:** Ensure the charcoal filter is installed correctly according to your range hood's manual. Incorrect orientation can reduce effectiveness.
- **Filter Saturation:** Check the indicator strip on the filter. If it shows solid lines, the filter is saturated and needs immediate replacement.
- **Grease Filter Cleanliness:** Ensure the aluminum grease filters are clean. Clogged grease filters can impede airflow and reduce the overall efficiency of the range hood system.
- **Range Hood Operation:** Verify that the range hood fan is operating at the appropriate speed for the cooking task.
- **Airflow Obstructions:** Check for any obstructions in the range hood's airflow path.

If problems persist, consult your range hood's user manual or contact Broan-NuTone customer support.

## 7. WARRANTY & SUPPORT

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The Broan-NuTone HPF30 Replacement Charcoal Filter comes with a **1-Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or further product information, please contact Broan-NuTone customer support directly. Contact details can typically be found on the official Broan-NuTone website or in your original range hood documentation.

**Online Resources:** For additional support and product information, visit the official [Broan-NuTone website](#).