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› Broan 76F Microtek Range Hood Filter User Manual

Broan 76F / 97007664

Broan 76F Microtek Range Hood Filter User Manual

Model: 76F / 97007664

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of the Broan 76F Microtek System III Range Hood Filter. This multi-layer particle filter is designed to ensure proper range hood performance, contributing to a cleaner and brighter kitchen environment. Each package contains two filters, as many compatible range hoods require two filters for complete coverage.



An image showing the Broan 76F Microtek System III Range Hood Filter, model 76F, packaged in clear plastic with a black cardboard backing. The packaging indicates it is for 'Microtek System III Range Hood Filter Model 76F' and 'Duct-Free Filter'. The filter itself is a light blue, multi-layer material.

COMPATIBLE MODELS

The Broan 76F Microtek System III Range Hood Filter is specifically designed to fit the following range hood models:

- Broan Models: 75000, 76000-C, 76000-D, 76000-E, 76000-F, 76000-G, 77000-C
- Nautilus NJ-C series
- Sears Models: 233.5208510 Series, 233.5218510 Series

Please verify your range hood model number to ensure proper fit and function.

INSTALLATION INSTRUCTIONS

Follow these steps to install the Broan 76F Microtek System III Range Hood Filter:

1. **Safety First:** Before beginning installation, ensure your range hood is turned off and disconnected from the power supply to prevent electrical shock.
2. **Remove Old Filters:** Locate the existing filters in your range hood. These are typically found underneath the hood, above the cooking surface. Depending on your model, they may be held in place by clips, springs, or a frame. Carefully remove the old filters.
3. **Clean Filter Area:** While the filters are removed, it is an opportune time to clean any grease or debris from the filter housing area within the range hood.
4. **Unpack New Filters:** Remove the new Broan 76F filters from their packaging. Note that each package contains two filters.
5. **Install New Filters:** Insert the new filters into the designated slots. Ensure they are oriented correctly and securely seated. Many range hoods require two filters, one on each side. The filters measure approximately 11-1/2 inches long, 6-3/4 inches wide, and 1-1/4 inches thick.
6. **Secure Filters:** Re-engage any clips, springs, or frames that hold the filters in place, ensuring they are firmly secured and will not fall during operation.
7. **Restore Power:** Once both filters are securely installed, reconnect the range hood to the power supply.
8. **Test Operation:** Turn on your range hood to confirm proper operation and airflow.

For specific instructions related to your range hood model, refer to your appliance's original user manual.

OPERATION

The Broan 76F Microtek System III Filter is a passive, multi-layer particle filter designed for duct-free (recirculating) range hood systems. It works by trapping grease, smoke, and odors from the air drawn into the range hood before recirculating the filtered air back into the kitchen. This filter does not require active user operation beyond its proper installation and regular maintenance.

MAINTENANCE AND REPLACEMENT

Regular maintenance of your range hood filter is crucial for optimal performance and air quality. The Broan 76F Microtek System III Filter is a disposable filter and cannot be washed or cleaned. It must be replaced periodically.

Replacement Schedule:

- **General Use:** For average household use, it is recommended to replace the filters every 3 to 6 months.
- **Heavy Use:** If your range hood is used frequently for frying or cooking with strong odors, more frequent replacement (e.g., every 1-3 months) may be necessary.
- **Visual Inspection:** Inspect the filters regularly. If they appear heavily soiled, discolored, or if you notice a decrease in airflow or an increase in cooking odors, it is time for replacement.

Replacement Procedure:

Follow the same steps as the initial installation (refer to the "Installation Instructions" section) to replace old, soiled filters with new ones. Always ensure the range hood is powered off before handling filters.

TROUBLESHOOTING

If you experience issues with your range hood's performance after installing or using the Broan 76F filters, consider the following:

Problem	Possible Cause	Solution
Reduced Airflow / Poor Suction	Filters are clogged with grease and particles.	Replace both filters with new Broan 76F filters.
Persistent Cooking Odors	Filters are saturated and no longer effectively absorbing odors.	Replace both filters. Consider more frequent replacement if odors persist.
Filters Don't Fit Properly	Incorrect filter model for your range hood.	Verify your range hood model number against the compatible models list in this manual. Ensure the filters are inserted correctly.
Unusual Noise from Hood	Filters not securely seated.	Turn off power, re-seat filters, ensuring they are firmly in place.

If issues persist after troubleshooting, consult your range hood's original manual or contact Broan customer support.

PRODUCT SPECIFICATIONS

Model Number: 76F / 97007664

Brand: Broan

Material: Polyester

Dimensions (approximate, each filter): 11-1/2 inches (Long) x 6-3/4 inches (Wide) x 1-1/4 inches (Thick)

Package Dimensions: 14 x 9.5 x 2.5 inches

Item Weight: 8.8 ounces (for the package of 2)

Number of Items per Package: 2

Compatible Devices: Range Hoods (specific models listed in "Compatible Models" section)

Manufacturer: Nautilus/Broan Mfg.

UPC: 026715032365, 026715000944

WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the official Broan website or contact Broan customer service directly. Keep your purchase receipt as proof of purchase.

Broan Official Website: www.broan-nutone.com

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question