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Waterdrop WDS-F27

Waterdrop Refrigerator Water Filter User Manual

Model: WDS-F27 | Brand: Waterdrop

Introduction

This manual provides essential information for the installation, operation, maintenance, and troubleshooting of your Waterdrop WDS-F27 refrigerator water filter. This filter is designed to provide clean, fresh-tasting water by effectively reducing various impurities. It is certified by NSF and IAPMO against NSF/ANSI standards 53, 42, and 372, ensuring high-quality water purification.

The Waterdrop WDS-F27 filter is compatible with multiple Samsung refrigerator models and other filter models, including DA29-00020B, HAF-CIN, HAF-CIN/EXP, RF28HMEDBSR, RS25J500DSR, RF263BEAESR, HDX FMS-2, DA29-00020B-1, DA97-08006A-1, RF4287HARS, RF263BEAESG, RF263TEAESG, RF28HFEDBSR, RF28HDEDBSR, RFG297HDRS, RS25H5111SR, RS25J500DSG, RF23J9011SR, RF263BEAESR/AA, RS265TDRS, RH22H9010SR, RF25HMEDBSR, RS25J500DSR/AA, RF28K9380SR, RF23J9011SR/AA, RF26J7500SR/AA, RF28HMEDBSR/AA, RF4287HABP, and RFG298HDRS.

For a detailed installation guide, please refer to the officialInstallation Manual (PDF).



Image: Three Waterdrop refrigerator water filters, model WDS-F27, designed for Samsung refrigerators.

Setup and Installation

The Waterdrop refrigerator water filter is designed for hassle-free installation without the need for special tools. Follow these general steps for proper setup:

1. **Locate the Filter Compartment:** Identify the water filter compartment in your refrigerator, typically located in the upper right corner of the fresh food compartment or in the grille at the bottom.
2. **Remove the Old Filter:** Turn the old filter counter-clockwise to unlock it, then pull it straight out. Some water may drip, so have a towel ready.
3. **Prepare the New Filter:** Remove the protective cap from the new Waterdrop filter.
4. **Insert the New Filter:** Align the new filter with the filter housing. Push the filter firmly into the housing until it stops, then turn it clockwise until it locks into place. You may feel a slight resistance and hear a click.
5. **Check for Leaks:** After installation, check for any signs of water leakage around the filter housing.



Image: A diagram illustrating the ideal fit of the Waterdrop WDS-F27 filter within a refrigerator, highlighting compatible filter models.



Image: A visual representation emphasizing the leak-proof design, easy replaceability, and high flow rate of the Waterdrop refrigerator water filter.

Operating Instructions

After installing a new water filter, it is crucial to flush the system to ensure optimal performance and remove any air or

carbon fines from the filter. This process is known as Pure Taste Activation.

- **Flushing the System:** Run water from your refrigerator's dispenser for approximately 5 minutes at a flow rate of 0.5 gallons per minute (GPM). This will dispense about 2.5 gallons of water.
- **Purpose of Flushing:** Flushing helps to clear the system of trapped air, which can cause sputtering, and removes any loose carbon particles that may be present in a new filter. This ensures clean, clear, and great-tasting water from the first use.

The filter begins working immediately upon proper installation and flushing, providing filtered water for drinking and ice production.

Maintenance

Regular replacement of your water filter is essential for maintaining water quality and refrigerator performance.

- **Filter Lifespan:** The Waterdrop WDS-F27 filter typically lasts up to 6 months or filters 300 gallons of water, whichever comes first. Actual lifespan may vary depending on your local water conditions and usage.
- **Replacement Reminder:** Your purchase includes free monthly installation stickers. Use these stickers to keep track of the filter's installation date and remind you when it's time for replacement.
- **Replacement Procedure:** Follow the same steps as the initial installation to replace the old filter with a new one. Remember to flush the system after each replacement.



Image: An illustration detailing the internal structure of the filter, highlighting the premium activated carbon block material responsible for improving water taste.

Troubleshooting

If you encounter issues with your Waterdrop refrigerator water filter, consider the following common problems and

solutions:

- **Water Leaks:** If water leaks from the filter housing, ensure the filter is correctly seated and fully twisted into place. A loose or improperly installed filter is a common cause of leaks. Re-install the filter, ensuring it clicks securely.
- **Slow Water Flow:** Reduced water flow can indicate a clogged filter, especially if it's nearing the end of its lifespan (6 months or 300 gallons). Replace the filter if it's old. Also, ensure the initial flushing procedure was completed to remove air bubbles.
- **Unpleasant Taste or Odor:** If the water has an unusual taste or odor, it might be due to insufficient flushing after installation or an expired filter. Flush the system thoroughly (2.5 gallons) or replace the filter if it's due.
- **Filter Not Fitting:** Ensure you have the correct model filter (WDS-F27) for your refrigerator. Refer to the compatibility list in the Introduction section.

If problems persist after attempting these solutions, contact Waterdrop customer support for further assistance.

Specifications

Attribute	Detail
Model Info	WDS-F27
Material	Advanced Carbon Block (100% Sri Lankan selected coconut shell coal block)
Product Dimensions	2.2"D x 8.98"W x 6.65"H
Item Weight	2 Pounds
External Testing Certification	NSF/ANSI 42, 53, 372 (Certified by NSF and IAPMO)
Product Benefits	Reduces chlorine, taste and odor, lead, benzene, carbofuran, endrin, PFOA, PFOS, particulate class I, ethylbenzene, o-dichlorobenzene, toxaphene, Atrazine, MTBE, and other suspended particles.
Filter Lifespan	Up to 6 months or 300 gallons
Unit Count	3.0 Count (as per product package)
Special Features	Easy to install, Fresh-tasting water, Natural coconut shells, Perfect fit, Zero leakage, BPA-free, Food-grade materials

Attribute	Detail
Compatible Refrigerator Models	Samsung RF220NCTASG, RF22N9781SR, RF22NPEDBSG, RF22NPEDBSR, RF23HCEDBSG, RF23HCEDBSR, RF23HCEDBWW, RF23HTEDBSR, RF23J9011SR, RF25HMEDBSG, RF25HMEDBSR, RF25HMEDBWW, RF25HMIDBSG, RF25HMIDBSR, RF260BEAESR, RF260BEAEWW, RF261BEAESG, RF261BEAESR, RF262BEAESR, RF263BEAESR, RF263BEAEWW, RF265BEAESG, RF265BEAESR, RF26J7500SR, RF28HDEDBSG, RF28HDEDBSR, RF28HFEDBSG, RF28HFEDBSR, RF28HFEDBWW, RF28HFEDTSR, RF28HMEDBSG, RF28HMEDBWW, RF28JBEDBSG, RF28JBEDBSR, RF28K9070SG, RF28K9070SR, RF28K9380SG, RF28K9380SR, RF28N9780SG, RF28N9780SR, RF30KMEDBSG, RF323TEDBSR, RF4267HABP, RF4267HARS, RF4267HAWP, RF4287HABP, RF4287HARS, RF4287HAWP, RS25J500DSG, RS25J500DWW



Image: An infographic illustrating various impurities such as chlorine, taste & odor, large particles, suspended solids, PFOA, PFOS, and sediment that the filter is designed to reduce.

Authoritative NSF/ANSI Certification

NSF®

REPLACEMENT ELEMENT

Tested and Certified by NSF International against **NSF/ANSI** Standard **42** in Model EFF-6027S for the reduction of the claims specified on the Performance Data Sheet, and to **NSF/ANSI 372** for low lead.



Find NSF/ANSI certification information:

1. Go to info.nsf.org/Certified /DWTU/. 2. Enter " **WD-F27**" in the brand name/model field.

Image: A scientist examining samples under a microscope, with the NSF certification logo prominently displayed, indicating authoritative certification.



Image: A woman drinking water, accompanied by text highlighting the filter's ability to reduce PFOA and PFOS for safer drinking water.

Warranty and Support

Waterdrop is committed to providing high-quality products and customer satisfaction. While specific warranty details are not provided in this manual, please retain your proof of purchase for any warranty claims.

For product support, technical assistance, or to inquire about warranty information, please contact Waterdrop customer service directly. You can typically find contact information on the product packaging or on the official Waterdrop website.

Included components in your package are: Refrigerator Water Filter Replacement (x3), User's Manual (x1), and Month Install Stickers.

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