GLACIER FRESH EDR3RXD1, GF-004

GLACIER FRESH EDR3RXD1 Refrigerator Water Filter (Model GF-004) User Manual

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your GLACIER FRESH EDR3RXD1 (GF-004) Refrigerator Water Filter. Proper use and regular maintenance ensure optimal performance and longevity of the filter, providing you with clean, fresh-tasting water.

Product Overview

The GLACIER FRESH EDR3RXD1 (GF-004) is a high-quality refrigerator water filter designed to reduce impurities and improve the taste of your drinking water and ice. It utilizes an extra-grade coconut shell carbon block for effective filtration.





Figure 1: GLACIER FRESH EDR3RXD1 (GF-004) Refrigerator Water Filter.

Compatibility

This filter is compatible with various refrigerator models, serving as a replacement for:

- 4396841, Filter 3, EDR3RXD1, EDR3RXD1B
- 4396710, 9083, 9030, 46-9020, 46-9020P
- P1WB2, P1WB2L, W10121145, W10121146
- W10177635, W10186667, W10193691, W10193691T



Figure 2: Ensure your refrigerator model is compatible with the EDR3RXD1 filter.

Specifications

Specification	Value
Material	Carbon
Product Dimensions	1"D x 1"W x 1"H
Item Weight	0.34 Kilograms (12 ounces)
Temperature Range	33°F - 100°F (0.6°C - 37.8°C)
Working Pressure	30 psi - 100 psi
Flow Rate	0.66 gpm

Specification	Value
Capacity	300 gallons
Filter Life	6 months or 300 gallons (whichever comes first)

Filtration Technology

The GLACIER FRESH EDR3RXD1 filter employs advanced triple-layer filtering technology to ensure high-quality water. It effectively reduces various contaminants while retaining beneficial minerals.



Figure 3: The filter is constructed with BPA-free, lead-free, and food-grade coconut shell activated carbon materials.



Figure 4: Illustration of the advanced three-layer filtering technology, targeting various impurities.

Key benefits of the filtration process include:

- **Reduces 99.9% Chlorine:** Significantly improves water taste and odor.
- **Removes Sediment:** Filters out visible particles for clearer water.
- **Reduces Suspended Solids:** Enhances water clarity and purity.
- **Improves Taste & Odor:** Provides refreshing and delicious drinking water.



Figure 5: Visual comparison demonstrating the superior filtration performance, showing clearer water after filtration.

Installation

Follow these general steps for installing your GLACIER FRESH refrigerator water filter. Specific instructions may vary slightly depending on your refrigerator model. Always refer to your refrigerator's user manual for precise details.

1. **Locate the Filter:** The water filter is typically located in the upper right corner of the refrigerator compartment, in the base grille, or in the freezer door.
2. **Turn Off Water Supply:** It is recommended to turn off the refrigerator's water supply before installation to prevent leaks.
3. **Remove Old Filter:** Depending on your model, twist the old filter counter-clockwise or press a release button to remove it. Some water may drip out; have a towel ready.
4. **Prepare New Filter:** Remove the protective caps from the new GLACIER FRESH filter.
5. **Install New Filter:** Insert the new filter into the housing and twist clockwise until it locks into place. Ensure it is firmly seated.

6. **Restore Water Supply:** Turn the refrigerator's water supply back on.
7. **Flush the System:** Dispense approximately 2-3 gallons of water through the dispenser to flush out air and carbon fines from the system. This ensures optimal filter performance and clear water.
8. **Reset Filter Indicator:** Refer to your refrigerator's manual for instructions on how to reset the 'Change Filter' indicator light.

Video 1: An overview of the GLACIER FRESH water filter, demonstrating its features and general installation process.

Maintenance and Replacement

For optimal performance and water quality, it is crucial to replace your GLACIER FRESH water filter regularly. The filter must be changed at least every 6 months or after filtering 300 gallons of water, whichever comes first.



Figure 6: A visual reminder to change the filter every 3-6 months to maintain water quality.

To help you remember your replacement schedule, the product often includes month stickers. Apply the sticker with the installation month to a visible area on your refrigerator or directly on the filter.

Operating Parameters

To ensure safe and effective operation, adhere to the following parameters:

- **Temperature:** 33°F - 100°F (0.6°C - 37.8°C)
- **Working Pressure:** 30 psi - 100 psi
- **Flow Rate:** 0.66 gallons per minute (gpm)
- **Capacity:** 300 gallons

Attention:

- To reduce property damage risk due to water leakage, you must read and follow installation and user instructions before installation.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after using the system. Use only on public water supplies, municipally treated water or other supply known to be microbiologically safe.
- Please refer to the installation and user instructions for proper maintenance and operation. If this device is not maintained and operated as specified in the instructions, there is a risk of exposure to contaminants.

Certifications and Quality

The GLACIER FRESH EDR3RXD1 filter is independently tested and certified to meet industry standards, ensuring its quality and performance.



Figure 7: The filter is NSF Certified, indicating adherence to strict quality and safety standards.

This filter is tested and certified by NSF International against NSF/ANSI Standard 42 for materials and structural integrity requirements. This certification confirms that the filter reduces chlorine, taste, and odor from your drinking water.



Figure 8: Step 1 to verify NSF certification: Search 'Certified Products and Systems' on nsf.org.



Figure 9: Step 2 to verify NSF certification: Scroll to 'Water Filters' and select relevant standards.



Figure 10: Step 3 to verify NSF certification: Enter 'GF-004' in the search box for model information.

Troubleshooting

If you encounter issues with your water filter, consider the following common problems and solutions:

- **Slow Water Flow:** This often indicates a clogged filter. Replace the filter if it has reached its capacity or recommended replacement time. Ensure the water supply valve is fully open.
- **Cloudy or Discolored Water:** This can occur immediately after installation due to air or carbon fines. Flush the system by dispensing several gallons of water until it clears. If the problem persists, ensure the filter is correctly installed.
- **Bad Taste or Odor:** If the water still has an unpleasant taste or odor after flushing, the filter may be expired or faulty. Replace the filter.
- **Leaking:** Check that the filter is securely twisted into its housing. Ensure the O-rings are properly seated and not damaged. Turn off the water supply, remove and re-install the filter.
- **'Change Filter' Light Still On:** After replacing the filter, you may need to manually reset the indicator light. Refer to your refrigerator's user manual for specific instructions on how to reset it.

Warranty and Support

GLACIER FRESH is committed to providing a satisfactory shopping experience. For any questions or concerns regarding your product, please contact our professional support team.

- **Order Inquiry:** For questions about your purchase.
- **After-Sales Service:** For assistance post-purchase.
- **Technical Support:** For help with installation or product functionality.
- **Complaint Handling:** For any issues or dissatisfaction.

Contact us through Amazon. Our team will respond within 24 hours and work to resolve your issue.



Figure 11: GLACIER FRESH offers 24-hour support for various inquiries.

Ask a question about this manual

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