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Slevoo KFRO1000U-F3

Slevoo F3 1000 GPD Tankless Reverse Osmosis System

Model: KFRO1000U-F3

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Slevoo F3 1000 GPD Tankless Reverse Osmosis System. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your system.

Setup and Installation

The Slevoo F3 system is designed for under-sink installation, offering a space-saving solution without a traditional water storage tank. Its compact dimensions are approximately 18.5 inches (L) x 6.57 inches (W) x 16.41 inches (H).
Key Installation Points:

- **Power Requirement:** The system requires electricity and a dedicated 120V outlet.
- **Water Path Integrity:** The integrated water path design minimizes joints, effectively reducing the risk of leaks. All water-contacting parts, from the inlet to the smart faucet, are constructed from safe, lead-free materials, conforming to NSF/ANSI 372 standards.
- **Connections:** The system utilizes push-to-connect water fittings for simplified installation.
- **Initial Flush:** After installation, it is crucial to perform an initial system flush. Run the system for at least 30 minutes, then repeat this process once more to ensure all air is purged and the filters are properly conditioned.
- **Faucet Installation:** The included smart faucet has a small base footprint. If replacing an existing faucet with a larger drilled hole, an additional gasket may be required to ensure a secure and watertight seal.



An image showing the compact black Slevoo F3 tankless reverse osmosis system unit next to its chrome smart faucet. The unit features three twist-off filter compartments labeled 'PP+CF', 'GAC', and 'RO', along with indicator lights for filters 1, 2, 3, and an 'ON' status.

Operating Instructions

The Slevoo F3 system provides high-efficiency water purification through its advanced 7-stage filtration process.
Filtration Performance:

- **7-Stage Filtration:** Effectively reduces up to 99.9% of contaminants from water with a filtering precision of 0.0001 micrometers (µm).
- **High Capacity:** Delivers pure water at a fast flow rate of 0.69 gallons per minute (GPM), capable of filling an 8oz cup in approximately 5.4 seconds. The system has a capacity of 1000 Gallons Per Day (GPD).
- **Improved Taste:** A Coconut Carbon Block filter, sourced from natural coconut shells, enhances the taste of the purified water.
- **TDS Level:** The system supports a maximum Total Dissolved Solids (TDS) level of 1000 PPM in the input water.

Smart Faucet Indicators:

The smart faucet features indicator lights (labeled 1, 2, 3, and ON on the main unit) that provide real-time status updates for filter life and system operation. These indicators serve as an intelligent reminder for when filter replacements are due.

Maintenance

Regular maintenance, primarily filter replacement, is essential for optimal performance of your Slevoo F3 system.
Filter Replacement:

- **Indicator Reminders:** The smart faucet's indicator lights will signal when it is time to replace specific filters.
- **Procedure:** Filter replacement is designed to be straightforward. Simply twist out the old filter cartridge and twist in the new one. After replacing a filter, hold the corresponding number button on the front panel for a few seconds to reset the filter life indicator.
- **Filter Types:** The system uses PP+CF, GAC, and RO filter cartridges. While GAC and RO filters are generally available, users have reported varying availability for the PP+CF filter. It is recommended to verify the availability of all replacement filters before they are needed.
- **Genuine Parts:** For best results and to maintain product performance, always use genuine Slevoo replacement filters and components. Other brands may not be compatible or meet the required filtration standards.

Troubleshooting

This section addresses common issues you might encounter with your Slevoo F3 system.
Issue: High TDS Readings After Installation or Use

- **Initial Flush:** Ensure the initial 30-minute flush (repeated twice) was performed correctly. This is critical for conditioning the filters.
- **Running Time:** For optimal filtration, allow the water to run for 15-20 seconds before collecting for consumption, especially if the system has been idle.
- **Filter Life:** If TDS readings remain high or increase significantly after a period of use (e.g., from 60 TDS to over 300 TDS), it may indicate that filters are exhausted and require replacement, even if the indicator lights have not yet signaled.
- **System Inspection:** If new filters do not resolve the issue, inspect all connections for leaks or blockages that might affect water flow and filtration efficiency.

Issue: Difficulty Installing Smart Faucet

- **Existing Hole Size:** If replacing an older faucet, the pre-drilled hole in your sink or countertop might be larger than the Slevoo smart faucet's base. The included rubber washers may fall through.
- **Solution:** Consider using an additional, larger sink gasket (purchased separately) to secure the faucet and ensure a watertight seal.

Issue: Unresponsive Customer Support

- If you experience difficulties reaching Slevoo customer service for assistance, please try alternative contact methods or persist in your attempts.

Specifications

Feature	Specification
Brand	Slevoo

Model Name	KFRO1000U-F3
Product Dimensions (L x W x H)	18.5" x 6.57" x 16.41"
Weight	29.25 Pounds
Installation Type	Under Sink
Purification Method	Reverse Osmosis (7-Stage)
Maximum Flow Rate	0.69 Gallons Per Minute (GPM)
System Capacity	1000 Gallons Per Day (GPD)
Supported Water TDS Level Maximum	1000 PPM
Power Source	Electric (120V outlet required)
Materials	Lead-free, NSF/ANSI 372 compliant water-contacting parts

Warranty and Support

Warranty information for the Slevoo F3 1000 GPD Tankless Reverse Osmosis System is not provided within this manual. For details regarding product warranty, please refer to the documentation included with your purchase or contact Slevoo customer service directly.

For technical support, replacement parts, or any inquiries not covered in this manual, please contact Slevoo customer service. Contact information can typically be found on the product packaging, the official Slevoo website, or through your point of purchase.

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