

FRIZZLIFE PX600

Frizzlife PX600 600 GPD Tankless Reverse Osmosis Water Filtration System Instruction Manual

Model: PX600 | Brand: FRIZZLIFE

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Frizzlife PX600 600 GPD Tankless Reverse Osmosis Water Filtration System. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your system. Keep this manual for future reference.

PRODUCT FEATURES

- **11-Stage Filtration & Superior Performance:** Adopts 8-layers filtration with 0.0001 micron precision, effectively removing over 1000 harmful contaminants (99.99%), including Chlorine, Fluoride, Lead, Heavy Metals, Arsenic, Chloramine, TDS, PFAS, PFOA, PFOS, and more.
- **600 GPD High Water Flow:** Produces 600 gallons of RO water per day with a rated flow rate up to 0.42 gallon per minute. Fills a 330ml cup in about 10 seconds.
- **Smart LED Display:** Real-time TDS display and remaining lifespan indicators for each filter. Color-coded indicators remind you to change filters.
- **2:1 Pure to Drain Ratio:** Innovative water-saving technology results in a super low 2:1 pure to drain ratio, saving 600% of water compared to traditional RO systems.
- **Tankless Design & Long Service Life:** Prevents secondary contamination from pressure tanks and saves up to 70% space. Two large filter cartridges ensure ultra-long service life.
- **DIY Installation & Replacement:** Compatible with most standard US kitchens (3/8" & 1/2"). Installation can be completed in 30 minutes. Twist-and-pull filter design allows cartridge changes in 3 seconds without tools.
- **Multi-Usage:** Can serve both your sink and refrigerator simultaneously with an optional Frizzlife Fridge

kit.

WHAT'S IN THE BOX

The Frizzlife PX600 system includes the following components:

- Frizzlife PX600 Main Unit
- PPC Filter Cartridge
- 600G RO Membrane Filter Cartridge
- Post Carbon Filter Cartridge
- Brushed Nickel Faucet with Smart LED Display
- Power Adapter
- Tubing (various sizes and colors for supply, filtered, and waste water)
- Installation Accessories (connectors, clips, drain saddle, wrench)
- Owner's Manual & Installation Diagram

SETUP AND INSTALLATION

Follow these steps for proper installation of your Frizzlife PX600 system. Refer to the included installation diagram for visual guidance.

1. **Mount the Main Unit:** Place the Frizzlife PX600 main unit vertically against the cabinet wall or flat on the cabinet floor under your sink. Ensure easy access for filter replacement.
2. **Connect Water Supply:**

Long Lifespan, Cost-effective Choice

Saves money on replacement Filter for you



Image: The Frizzlife PX600 main unit showing the real-time TDS display and filter life reminder. This unit is designed for easy installation under the sink.

Shut off the cold water supply to your sink. Disconnect the cold water pipe from the supply valve.

Connect the provided 3-way feed water valve to the cold water supply valve, then reconnect your cold water pipe to the 3-way valve. Use Teflon tape to prevent leaks. Connect the 3/8" white tubing from the 3-way valve to the 'Supply' port on the back of the RO system.

3. **Install Drain Saddle:** Choose a vertical spot on the drain pipe above the P-trap. Drill a 1/4" hole in the drain pipe (ensure not to penetrate the opposite side). Assemble the drain saddle and mount it over the drilled hole, tightening securely. Insert the 1/4" red tubing into the drain saddle and lock it with a blue clip. Connect the other end of the red tubing to the 'Waste' port on the back of the RO system.
4. **Install Smart Faucet:** If your countertop does not have an existing 1/2" hole, drill one in a suitable location near your sink. Install the smart faucet, securing it from underneath the sink. Connect the 1/4" filtered water tubing from the faucet to the 'Filtered' port on the back of the RO system. Connect the faucet's data cable to the corresponding port on the RO system.
5. **Connect Power:** Plug the DC head of the power adapter into the 'POWER' port on the back of the system. Plug the power cord into a standard electrical outlet.
6. **Initial Flush:** Turn on the cold water supply and the 3-way feed water valve. Open the smart faucet and let the water run for at least 20 minutes to flush the filters and remove any air or carbon fines. Check all connections for leaks during this process.

Your browser does not support the video tag.

Video: Official Frizzlife PX600 Under Sink Reverse Osmosis System installation guide. This video demonstrates the step-by-step process of setting up the filtration system, connecting water lines, and installing the smart faucet.

OPERATING INSTRUCTIONS

Your Frizzlife PX600 system is designed for simple operation.

- **Dispensing Water:** To get purified water, simply open the lever on the smart faucet. The water will flow instantly.
- **Smart LED Display:** The faucet's LED display will show the real-time TDS (Total Dissolved Solids) level of the outgoing water. Lower TDS indicates purer water. It also displays the remaining lifespan of the PPC, RO, and TC filters.
- **Filter Life Indicators:** The filter indicators on the main unit and faucet will change color (e.g., from white to orange) to alert you when a filter is nearing the end of its life and needs replacement.
- **Flush Function:** The main unit has a 'Flush' button. Pressing this button initiates a flushing cycle to clean the RO membrane, which can help extend its lifespan.
- **Reset Function:** After replacing a filter, press and hold the corresponding 'Reset' button on the main unit to reset the filter life indicator.

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Image: The smart LED display on the Frizzlife PX600 faucet shows real-time TDS levels and filter lifespan, providing convenient monitoring of water quality and maintenance needs.

MAINTENANCE

Regular filter replacement is crucial for maintaining optimal water quality and system performance.

1. Filter Replacement Schedule:

- PPC Filter: Approximately every 6 months (or as indicated by the smart display).
- RO Membrane: Approximately every 2 years (or as indicated by the smart display).
- TC Filter: Approximately every 1 year (or as indicated by the smart display).

2. Replacing Filter Cartridges:

- Shut off the water supply to the system and unplug the power adapter.
- Open the smart faucet to release any residual pressure.
- Remove the front cover of the main unit.
- Twist the old filter cartridge counter-clockwise to unlock and pull it out.
- Insert the new filter cartridge, aligning it correctly, and twist clockwise to lock it into place.

- Replace the front cover.
- Turn on the water supply and plug in the power adapter.
- Perform an initial flush by running the faucet for 20 minutes.
- Press and hold the corresponding 'Reset' button for the replaced filter until the indicator light changes back to white.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No water flow from faucet	Water supply off; clogged filters; power issue.	Check water supply valves; replace filters; ensure power adapter is plugged in.
Slow water flow	Clogged filters; low water pressure.	Replace filters; check household water pressure.
Water tastes bad	Expired filters; improper initial flush.	Replace filters; perform a 20-minute initial flush.
Leaks at connections	Loose fittings; missing O-rings/Teflon tape.	Tighten connections; ensure all seals are properly seated and Teflon tape is used where necessary.
High TDS reading	Expired RO membrane; system not flushed.	Replace RO membrane; perform a flush cycle.

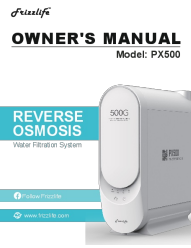
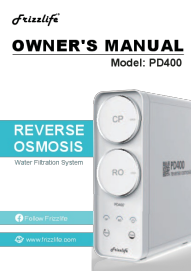
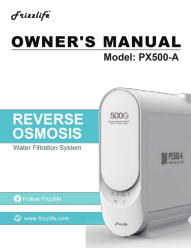



SPECIFICATIONS

- **Product Dimensions:** 22.83"L x 8.86"W x 20.08"H
- **Item Weight:** 26 Pounds
- **Item Model Number:** PX600
- **Manufacturer:** Frizzlife
- **Installation Type:** Under Sink
- **Power Source:** Corded Electric
- **Lower Temperature Rating:** 41 Degrees Fahrenheit
- **Maximum Flow Rate:** 2268 Liters Per Day (600 GPD)
- **Special Features:** 600 GPD High Capacity | Built-In TDS Meter | 11-Stage Filtration | Change Filter Indicator | 2:1 Low Drain Ratio | Tankless | Leak Proof | Reduces TDS | Self Cleaning | Water Saver Technology

WARRANTY AND SUPPORT

Frizzlife offers an extended warranty if you register your system. For any questions, technical support, or warranty claims, please contact Frizzlife customer service. You can find contact information in the included Owner's Manual or visit the official Frizzlife website: www.frizzlife.com

Related Documents - PX600

 <p>Frizzlife OWNER'S MANUAL Model: PX500</p> <p>REVERSE OSMOSIS Water Filtration System</p> <p>500G</p> <p>Follow Frizzlife www.frizzlife.com</p>	<p>Frizzlife PX500 Reverse Osmosis Water Filtration System Owner's Manual</p> <p>This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of the Frizzlife PX500 Reverse Osmosis Water Filtration System.</p>
 <p>Frizzlife OWNER'S MANUAL Model: PD400</p> <p>REVERSE OSMOSIS Water Filtration System</p> <p>400G</p> <p>Follow Frizzlife www.frizzlife.com</p>	<p>Frizzlife PD400 Reverse Osmosis Water Filtration System Owner's Manual</p> <p>This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of the Frizzlife PD400 Reverse Osmosis Water Filtration System.</p>
 <p>Frizzlife OWNER'S MANUAL Model: PX500-A</p> <p>REVERSE OSMOSIS Water Filtration System</p> <p>500G</p> <p>Follow Frizzlife www.frizzlife.com</p>	<p>Frizzlife PX500-A Reverse Osmosis Water Filtration System Owner's Manual</p> <p>Comprehensive owner's manual for the Frizzlife PX500-A undersink reverse osmosis water filtration system, covering installation, operation, maintenance, troubleshooting, and warranty.</p>
 <p>Frizzlife</p> <p>OWNER'S MANUAL Model: PD1000-TAM4</p>	<p>Frizzlife PD1000-TAM4 Undersink Reverse Osmosis System Owner's Manual</p> <p>Comprehensive owner's manual for the Frizzlife PD1000-TAM4 undersink reverse osmosis water filter system. Includes installation instructions, product overview, maintenance, troubleshooting, and warranty information.</p>
 <p>Frizzlife</p> <p>OWNER'S MANUAL Model: PD600-TAM3</p>	<p>Frizzlife PD600-TAM3 Undersink Reverse Osmosis Water Filter System Owner's Manual</p> <p>Comprehensive owner's manual for the Frizzlife PD600-TAM3 undersink reverse osmosis water filter system. Includes installation instructions, operation, maintenance, troubleshooting, and warranty information.</p>
 <p>Frizzlife</p> <p>OWNER'S MANUAL Model: PD800-TAM4</p>	<p>Frizzlife PD800-TAM4 Undersink Reverse Osmosis System Owner's Manual</p> <p>Comprehensive owner's manual for the Frizzlife PD800-TAM4 undersink reverse osmosis system, covering installation, operation, maintenance, troubleshooting, and warranty information.</p>

