

SOOPYK FYZT2301RO

SOOPYK Countertop Reverse Osmosis System FYZT2301RO User Manual

Model: FYZT2301RO

1. PRODUCT OVERVIEW

The SOOPYK Countertop Reverse Osmosis System FYZT2301RO is a versatile 3-in-1 water machine designed to provide purified hot, cold, and room temperature water. It integrates an advanced Reverse Osmosis (RO) filtration system with instant heating and efficient cooling technologies. This system is plumbing-free, making it suitable for various locations with an electrical outlet.

Key Features:

- **Hot and Cold Water Dispensing:** Offers adjustable temperature settings for hot, cold, and room temperature water.
- **Advanced RO Filtration:** Removes over 99% of more than 1,000 contaminants, including PFAS, lead, arsenic, fluoride, and chlorine.
- **UV Care:** Built-in UV lights purify water and prevent accumulation of harmful substances within the system.
- **Instant Heating Technology:** Utilizes 1400W high-power stainless steel thick film heating for rapid hot water dispensing (240ml above 200°F per minute).
- **Safety Features:** Includes a child safety lock and real-time monitoring of TDS levels and water temperature.
- **Filter Life Monitor:** Provides reminders for timely filter replacement.
- **No Plumbing Required:** Designed for easy setup and portability.

Customizable Hot & Cold

5 Temperature Settings or
Adjust Temperature Increases by 5 ° C



HOT

100°C /212°F

95°C /203°F

85°C /185°F

65°C /150°F

45°C /113°F

ROOM



COLD

5°C /40°F



Figure 1: SOOPYK Countertop Reverse Osmosis System FYZT2301RO. This image shows the front and side view of the water dispenser, highlighting its compact design suitable for countertops.

2. SETUP INSTRUCTIONS

Follow these steps to set up your SOOPYK Countertop Reverse Osmosis System:

- Unpacking:** Carefully remove the unit from its packaging. Place the unit on a stable, flat surface near an electrical outlet.
- Initial Resting Period:** After unpacking, allow the unit to sit upright for at least 2 hours before plugging it in or powering it on. This allows internal fluids to settle.
- Filter Installation:**
 - Locate the filter compartments, typically on the side or back of the unit.
 - Insert the PAC (Pre-Activated Carbon) filter into its designated slot (usually marked '1' or 'PAC'). Press firmly until you hear a click, indicating it is securely in place.
 - Insert the RO (Reverse Osmosis) filter into its designated slot (usually marked '2' or 'RO'). Press firmly until you hear a click.

SIMPLIFIED FILTER REPLACEMENT

Place the filters in the correct position and press, then you can hear a click

PAC Filter
Up to 12 Months

RO Filter
Up to 24 Months

The actual lifespan of filters may vary depending on the source water quality and frequency of usage. Please follow the filter indicator and replace the filter on time.



Figure 2: Simplified Filter Replacement. This image illustrates the easy-to-install PAC and RO filters, showing how they click into place.

4. **Water Tank Filling:** Fill the removable water tank with tap water. Ensure the tank is properly seated in the unit.
5. **Power Connection:** Plug the power cord into a grounded electrical outlet.
6. **Initial Flush:** For first-time use or after filter replacement, it is recommended to dispense and discard at least two full tanks of water to flush the system and filters.

3. OPERATING INSTRUCTIONS

The SOOPYK system features a smart control display for easy operation.

Smart Control Display

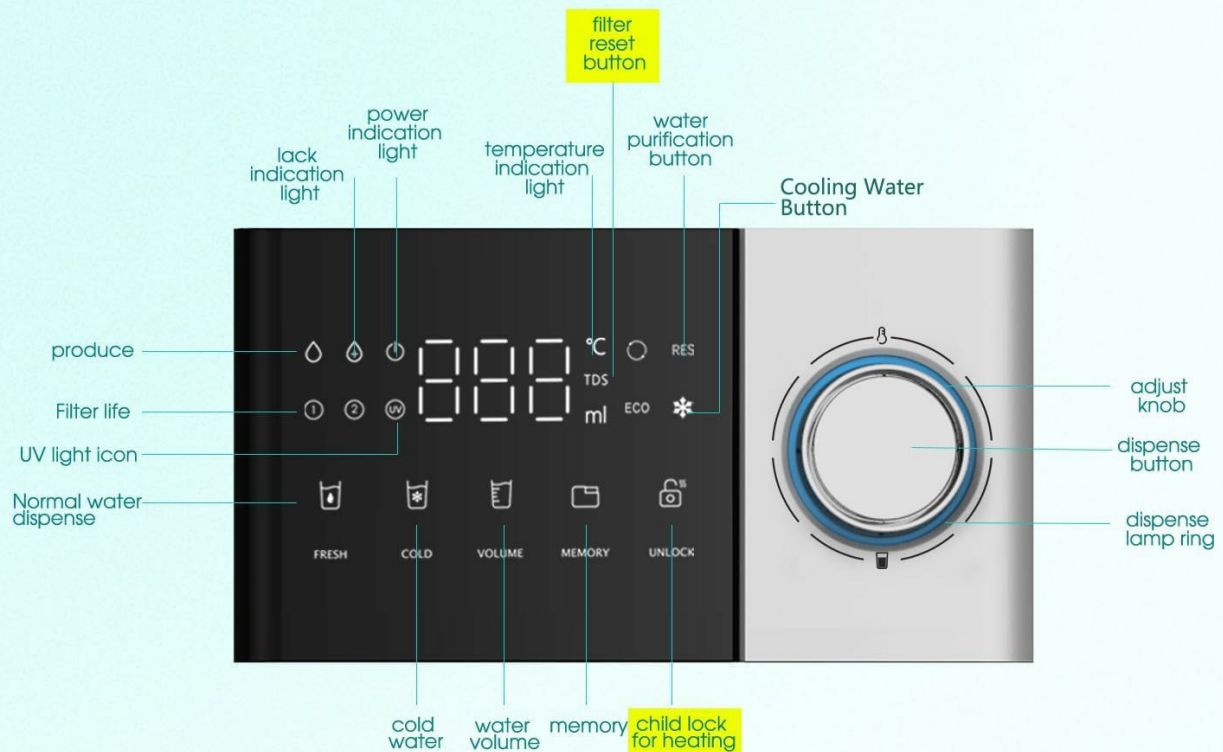


Figure 3: Smart Control Display. This image details the various indicators and buttons on the control panel, including power, lock, temperature, purification, cooling, filter reset, filter life, UV light, water types, volume, memory, unlock, child lock, adjust knob, dispense button, and dispense lamp ring.

3.1 Dispensing Hot Water

1. Place a cup under the dispenser spout.
2. Press the **Unlock** button first.
3. Turn the **Adjust Knob** to select your desired temperature. The system offers 5 temperature settings (e.g., 100°C/212°F, 95°C/203°F, 85°C/185°F, 65°C/150°F, 45°C/113°F, Room Temperature) or allows adjustment in 5°C increments.
4. Press the **Dispense Button** (the knob itself) to start dispensing hot water.
5. To stop dispensing, press the **Dispense Button** again.

3.2 Dispensing Cold Water

1. Place a cup under the dispenser spout.
2. Press and hold the **Snowflake Icon** (Cooling Water Button) on the screen to activate the cooling function. The snowflake indicator will stay on when the cold water is ready (typically 5°C/40°F).

3. Press the **Cold Water Button** to dispense cold water.
4. To stop dispensing, press the **Cold Water Button** again.

3.3 Adjusting Dispense Volume

The system offers preset dispensing volumes (200ml, 350ml, 500ml, 999ml) and allows custom adjustments.

1. Press and hold the **Volume Button** for 5 seconds.
2. Once the volume light stays on, rotate the **Adjust Knob** to set your desired volume in 50ml increments.
3. Press the **Dispense Button** to confirm and dispense.



Figure 4: Dispensing Volume Options. This image shows a user interacting with the control panel to select from various preset dispensing volumes or adjust them.

3.4 Child Safety Lock

To prevent accidental hot water dispensing, the child safety lock is automatically engaged for heating functions. You must press the **Unlock** button before dispensing hot water.

4. MAINTENANCE

Regular maintenance ensures optimal performance and water quality.

4.1 Filter Replacement

The system includes a filter life monitoring feature. The filter indicator on the display will illuminate to remind you when a filter needs replacement.

- **PAC Filter:** Replace approximately every 12 months.
- **RO Filter:** Replace approximately every 24 months.

Note: Actual filter lifespan may vary based on source water quality and usage frequency. Always follow the filter indicator.

To replace filters, refer to the 'Filter Installation' steps in Section 2.3.

4.2 UV Self-Cleaning

The built-in UV lights automatically purify the water and internal components, reducing the need for manual cleaning of the water tank and pipes.

4.3 General Cleaning

- Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Regularly empty and clean the drip tray.
- For thorough cleaning of the water tank, remove it from the unit and wash with mild soap and water. Rinse thoroughly before reattaching.

5. TROUBLESHOOTING

If you encounter issues with your SOOPYK water dispenser, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No cold water dispensed / Cold water not cold enough	Cooling function not activated.	Press and hold the Snowflake Icon on the screen until the indicator stays on, then press the cold water button. Ensure the unit has had sufficient time to cool.
No hot water dispensed	Child safety lock engaged.	Press the Unlock button before selecting temperature and dispensing.
Water flow is slow or stopped	Low water level in the tank; Clogged or expired filters.	Refill the water tank. Check the filter life indicator and replace filters if necessary. Perform an initial flush if filters were recently replaced.
Error code 'E07' displayed	Indicates a service requirement.	Unplug the unit, wait 5 minutes, then plug it back in. If the error persists, contact customer support.
Unusual taste or odor in water	New filters; Filters need replacement.	Perform an initial flush with new filters. If the issue persists or filters are old, replace them.

6. SPECIFICATIONS

Feature	Detail
Model Number	FYZT2301RO
Brand	SOOPYK
Product Dimensions (L x W x H)	46.8L x 21.3W x 39H cm (18.43 x 8.39 x 15.35 inches)
Material	Acrylonitrile Butadiene Styrene
Capacity	5.8 liters (Total system capacity, water tank is 4.2L)
Included Components	Countertop Reverse Osmosis Water Filter, Filter Elements (PAC, RO), 4.2L Water Tank
Installation Type	Countertop
Purification Method	Reverse Osmosis, UV Light
Power Source	Corded Electric
Lower Temperature Range	5 °C (40 °F)
Upper Temperature Rating	100 °C (212 °F)
Supported Water TDS Level Maximum	50 PPM
Special Features	Adjustable Temperature, Built-in TDS Meter, Child Safety Lock, Instant Hot Water Dispenser, Integrated TDS Meter, Self Cleaning

3 IN 1 Water Machine

Cold Water Cooler

Instant Hot Water Dispenser

Reverse Osmosis Water Filter



Figure 5: Product Dimensions. This image provides a visual representation of the unit's dimensions in inches.

6-Stage UV RO System

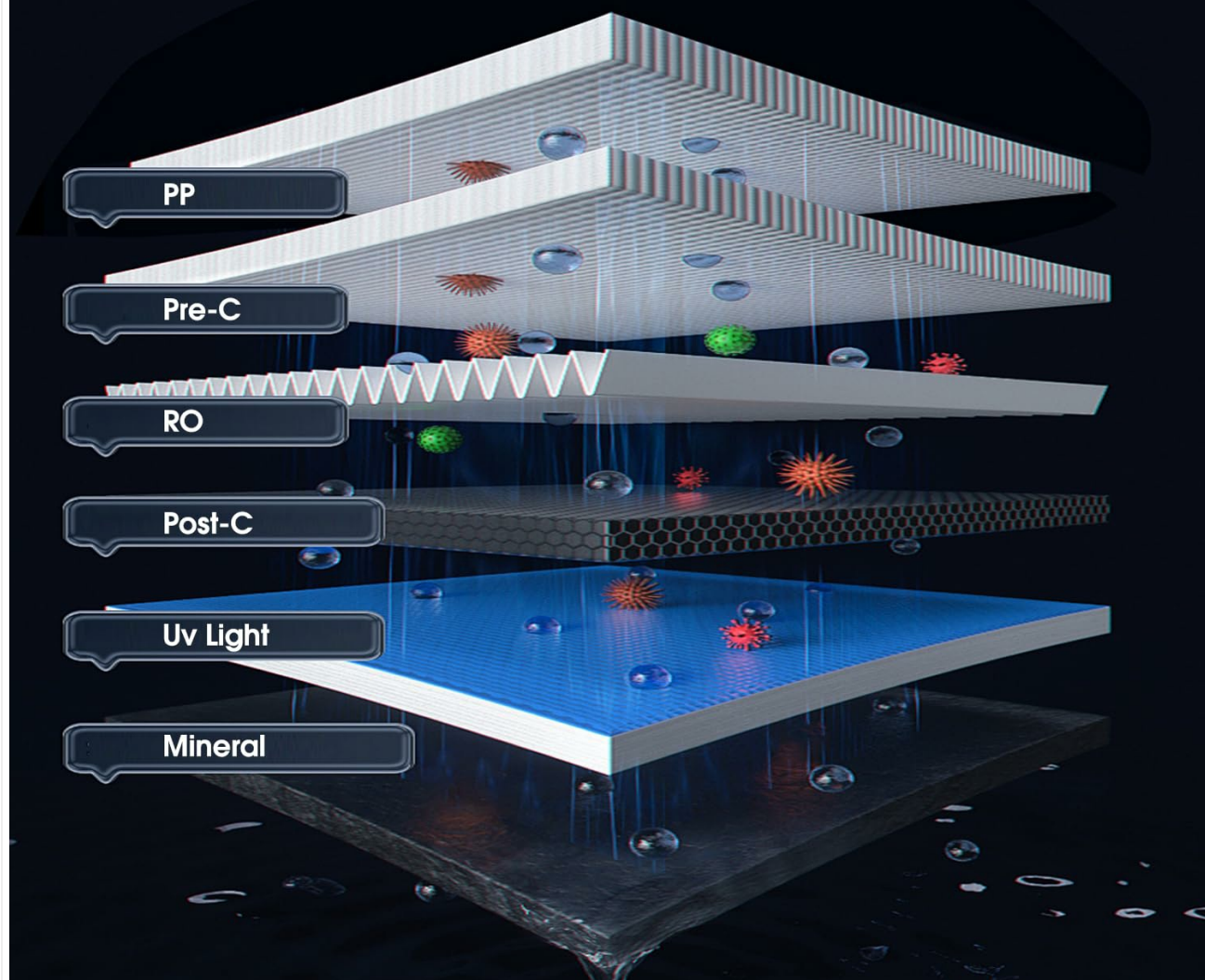


Figure 6: 6-Stage UV RO System Diagram. This diagram illustrates the layers of filtration, including PP, Pre-C, RO, Post-C, UV Light, and Mineral stages, demonstrating the comprehensive purification process.

7. WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please refer to the documentation included with your purchase or contact SOOPYK customer service directly. Contact details are typically available on the manufacturer's website or the product packaging.