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## Thereye ER-WP02

# Thereye Countertop RO Water Filter System with Instant Heating, Model ER-WP02

User Instruction Manual

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## 1. SAFETY INFORMATION

Please read all safety instructions carefully before operating the Thereye Countertop RO Water Filter System.

- **Hot Water Caution:** The system features an instant heating function. Dispensed hot water can reach up to 208°F (98°C). Exercise extreme caution to avoid burns. Always use the child lock function when children are present.
- **Material Safety:** All water-contacting components are made from food-grade, BPA-free plastics to ensure water purity and safety.
- **Electrical Safety:** Ensure the unit is plugged into a grounded outlet. Do not immerse the unit in water or other liquids. Unplug the unit before cleaning or maintenance.
- **Intended Use:** This appliance is designed for filtering tap water for drinking and cooking purposes. Do not use it for any other liquids.
- **Placement:** Place the unit on a stable, flat, and dry surface. Keep away from direct sunlight and heat sources.

## 2. PRODUCT OVERVIEW

The Thereye Countertop RO Water Filter System provides purified, great-tasting water with the convenience of instant heating. It features a 7-stage filtration process and requires no complex installation.

### Key Features:

- **Advanced 7-Stage RO Filtration:** Combines PAC pre-filter, RO membrane, and CF post-filter with built-in PP sediment filter, activated carbon blocks, and a 0.0001-micron RO membrane to remove over 99% of impurities.
- **On-Demand Instant Heating:** Dispenses water at temperatures from 113°F to 208°F (45°C to 98°C)

instantly.

- **Zero Installation:** Ready to use out of the box with no plumbing required.
- **Smart LED Display:** Provides real-time water quality (TDS), filter life, and purified water volume. Features an auto-dimming screen.
- **Eco-Smart Design:** 2:1 pure to drain ratio, allowing wastewater to be recycled for non-potable uses.
- **Certified Safety:** FCC and ETL certified, ensuring compliance with strict U.S. safety standards.

### **Components:**

- Main Water Filter Unit (Model ER-WP02)
- Raw Water Tank (159 oz capacity)
- Purified Water Pitcher (40 oz capacity)
- PAC Pre-Filter
- RO Membrane Filter
- CF Post-Filter
- Drip Tray
- Power Cord



Figure 1: Thereye Countertop RO Water Filter System. This image shows the complete water filter unit with a glass of dispensed water, highlighting its sleek design and digital display.

# 7 Stage RO Filtration System

99% Contaminants Removal

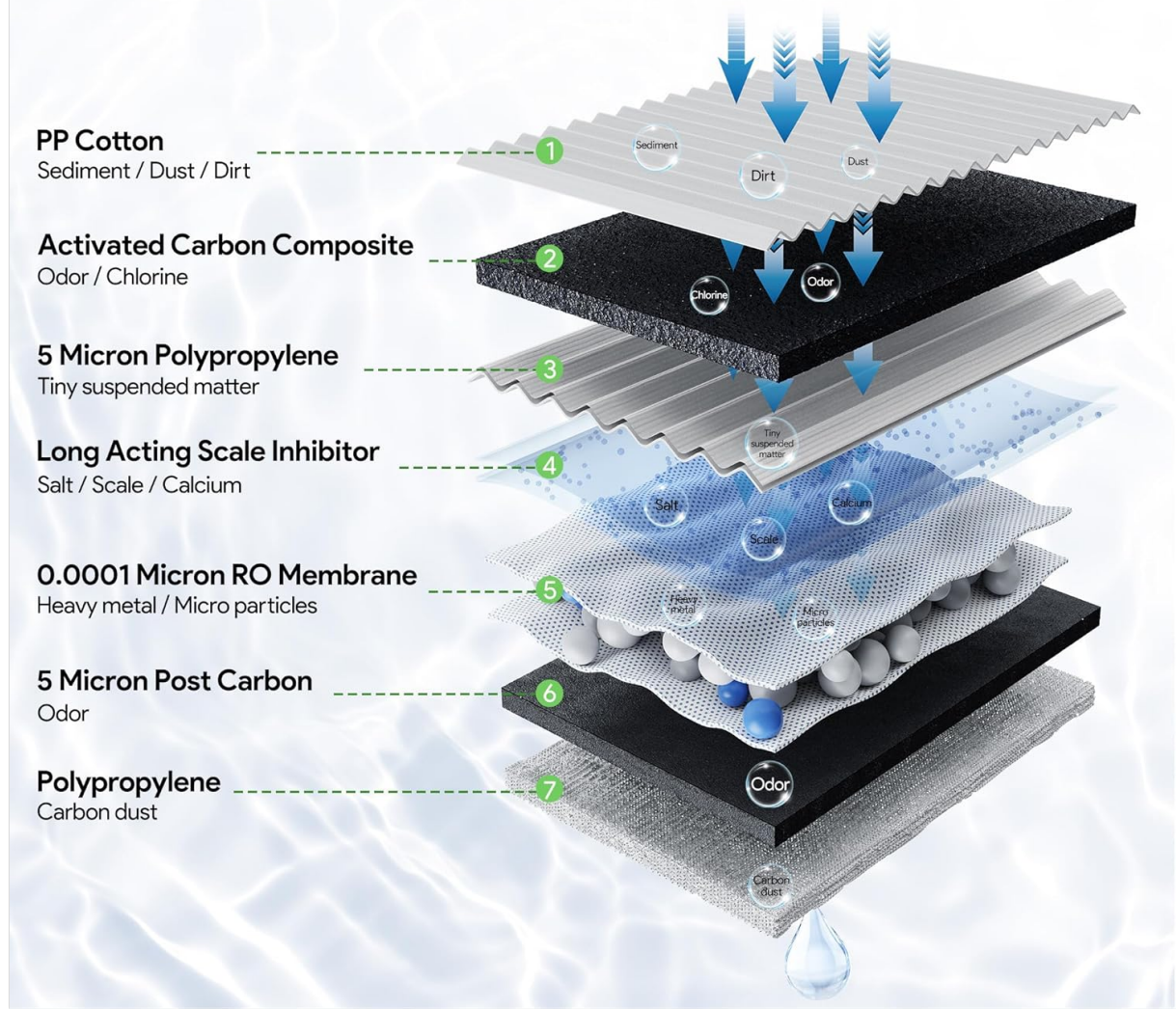


Figure 2: Diagram illustrating the 7-stage Reverse Osmosis filtration process, showing layers like PP Cotton, Activated Carbon, RO Membrane, and Post Carbon filters.

## 3. SETUP

The Thereye Countertop RO Water Filter System is designed for quick and easy setup without the need for plumbing installation.

- 1. Unpack the Unit:** Carefully remove all components from the packaging.
- 2. Place the Unit:** Position the water filter unit on a stable, flat, and dry countertop.
- 3. Install Filters:**
  - Open the filter compartment cover.
  - Insert the PAC, RO, and CF filters into their designated slots. Ensure they are securely twisted into place according to the labels.
- 4. Fill the Raw Water Tank:** Remove the raw water tank from the back of the unit. Fill it with tap water up to the MAX line. Reinsert the tank securely.
- 5. Plug In:** Connect the power cord to the unit and then to a grounded electrical outlet.
- 6. Initial Flush:** Before first use, it is recommended to run 2-3 full cycles of water through the system to

flush out any manufacturing residue and ensure optimal filter performance. Discard the water from these initial cycles.



Figure 3: The "No Installation Required" feature of the water filter, showing it ready to use on a countertop.

# Plug and Play, No Installation Needed

		
<b>Install</b>	<b>No Install</b>	<b>Complex Installation</b>
<b>Display</b>	<b>Smart LED Display</b>	<b>Only TDS</b>
<b>Filter</b>	<b>3 Second Replacement</b>	<b>Inconvenience Replacement</b>
<b>Location</b>	<b>Portable &amp; Movable</b>	<b>Under Sink Only</b>
<b>Design</b>	<b>Compact &amp; Function</b>	<b>Huge &amp; Heavy</b>
<b>Pure to Drain</b>	<b>2:1</b>	<b>1:3</b>

Figure 4: Diagram showing the easy-swap PAC, RO, and CF filters and how to rotate them for installation.

## 4. OPERATING INSTRUCTIONS

The system features an intuitive LED display and touch controls for easy operation.

1. **Power On:** Press the power button to turn on the unit. The Smart LED Display will illuminate.
2. **Monitor Display:** The LED screen shows real-time information including:
  - Input and Output Water TDS (Total Dissolved Solids)
  - Current Water Temperature
  - Filtered Water Volume
  - Filter Lifespan Indicators
  - Water Change Prompt (when the raw water tank needs refilling or wastewater needs emptying)
3. **Select Water Temperature:** Use the "Temp+/-" buttons to select your desired water temperature (from 113°F to 208°F / 45°C to 98°C).
4. **Dispense Water:** Place a cup or the purified water pitcher under the dispenser nozzle. Press the

"Start/Stop" button to begin dispensing. Press again to stop.

5. **Child Lock:** To activate or deactivate the child lock for hot water dispensing, refer to the specific instructions on the unit's display or in the full user manual.



Figure 5: Close-up of the Smart LED Display, highlighting real-time TDS levels, water temperature, filtered water volume, and filter lifespan indicators.



Figure 6: Diagram illustrating the instant heat function, showing options for hot water and room temperature water, along with the hot water lock feature.

## 5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your water filter system.

### Filter Replacement:

The system uses three easy-swap filters: PAC (Pre-Activated Carbon), RO (Reverse Osmosis), and CF (Carbon Fiber). The Smart LED Display will indicate when each filter needs replacement.

1. **Identify Filter:** Check the LED display for which filter needs replacement.
2. **Power Off:** Unplug the unit from the power outlet.
3. **Remove Old Filter:** Open the filter compartment cover. Gently twist the old filter counter-clockwise and pull it out.
4. **Install New Filter:** Insert the new filter into the corresponding slot. Twist clockwise until it clicks into place.
5. **Reset Filter Life:** After replacing, plug the unit back in and follow the on-screen instructions to reset

the filter life indicator for the replaced filter.

### Cleaning:

- **Drip Tray:** Regularly empty and clean the magnetic drip tray to prevent water overflow and maintain hygiene.
- **Water Tanks:** Periodically clean the raw water tank and the purified water pitcher with mild soap and water. Rinse thoroughly.
- **Exterior:** Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners.

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## 6. TROUBLESHOOTING

If you encounter any issues with your Thereye water filter system, please refer to the following general advice:

- **No Power:** Ensure the power cord is securely plugged into both the unit and a working electrical outlet.
- **No Water Dispensing:** Check if the raw water tank is properly seated and filled. Ensure filters are correctly installed.
- **Slow Dispensing:** This can be normal for RO systems. If excessively slow, check filter life indicators for potential clogs or expired filters.
- **Unusual Taste/Odor:** Perform an initial flush cycle if not already done. Check filter life indicators and replace any expired filters.
- **Error Codes:** If an error code appears on the LED display, consult the full user manual for specific meanings and solutions.

For persistent issues or further assistance, please contact Thereye customer support.

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## 7. SPECIFICATIONS

<b>Brand</b>	Thereye
<b>Model Name</b>	ER-WP02
<b>Product Dimensions (L x W x H)</b>	13.39" x 8.66" x 14.17"
<b>Item Weight</b>	17.6 Pounds
<b>Installation Type</b>	Countertop (No Installation Needed)
<b>Filtration Stages</b>	7-Stage Reverse Osmosis
<b>Water Temperature Range</b>	113°F to 208°F (45°C to 98°C)
<b>Raw Water Tank Capacity</b>	159 oz (approx. 4.7 Liters)
<b>Purified Water Pitcher Capacity</b>	40 oz (approx. 1.2 Liters)
<b>Pure to Drain Ratio</b>	2:1
<b>Noise Level</b>	Under 46dB

<b>Material Type</b>	Food Grade Plastics (BPA Free)
<b>Certifications</b>	FCC, ETL

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## 8. WARRANTY & SUPPORT

The Thereye Countertop RO Water Filter System comes with a **1-year warranty** and a **30-day satisfaction guarantee**.

For any product inquiries, technical support, or warranty claims, please contact Thereye customer service through their official channels or refer to the contact information provided in the original packaging.