

KLARSTEIN Aqualine

Klarstein Aqualine 6L Reverse Osmosis Water Filtration System with Hydrogen Ionizer

User Manual

1. INTRODUCTION

Thank you for choosing the Klarstein Aqualine 6L Reverse Osmosis Water Filtration System. This advanced system is designed to provide clean, purified, and hydrogen-enriched drinking water for your home. It features a 5-stage filtration process, 3 integrated filters, and a hydrogen ionizer for enhanced hydration. The intuitive HD touchscreen allows for easy control over 6 temperature settings and provides essential information such as filter change alerts and TDS levels.

This manual contains important information regarding the installation, operation, maintenance, and troubleshooting of your new water filtration system. Please read it thoroughly before use and keep it for future reference.

Chaud & froid

Système de filtration d'eau par osmose inverse pour l'eau potable fraîche, froide ou chaude


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Figure 1: Klarstein Aqualine 6L Water Filtration System Overview

2. SAFETY INFORMATION

- Read all instructions before operating the appliance.
- Ensure the power supply matches the specifications indicated on the appliance.
- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Keep the appliance out of reach of children.
- Do not operate the appliance if the power cord or plug is damaged. Contact customer support for assistance.
- Place the appliance on a stable, flat, and dry surface.
- Do not block ventilation openings.
- Only use original Klarstein replacement filters.
- Unplug the appliance before cleaning or performing any maintenance.

3. PRODUCT COMPONENTS

The Klarstein Aqualine 6L system includes the following main components:

- Main Filtration Unit
- PAC (Pre-Activated Carbon) Filter
- RO (Reverse Osmosis) Membrane Filter
- CF (Carbon Block) Post-Filter
- 6-Liter Pure Water Tank (removable)
- 2-Liter Wastewater Tank (removable)
- Power Cable
- User Manual (this document)

encore plus propre

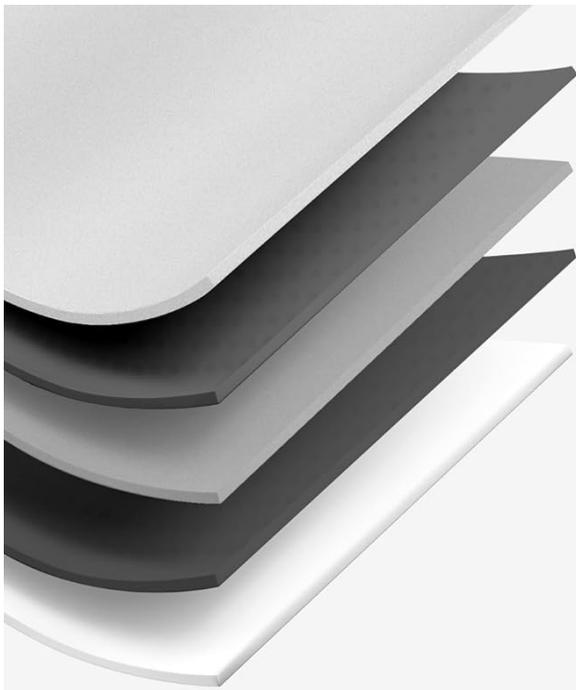
L'eau enrichie en ions hydrogène fixe même les radicaux libres dans le corps

aucune
installation
nécessaire


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Figure 2: Top view showing the three filter cartridges




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5 couches de filtration dans 3 filtres

Systeme de filtration très
efficace pour une eau
propre et douce

Pré-filtre 2 en 1
contre le sable,
la rouille, le chlore
et les odeurs

Filtre à osmose
inverse contre
les particules fines

Post-filtre
à charbon actif
2 en 1 pour
un goût frais

Figure 3: 5-Stage Filtration Process

The filtration system consists of three main filters:

1. **PAC (Pre-Activated Carbon) Filter:** A 2-in-1 pre-filter that removes larger particles like sand and rust, as well as chlorine and odors.
2. **RO (Reverse Osmosis) Membrane Filter:** Contains ultra-fine pores to retain the smallest contaminants in the water.
3. **CF (Carbon Block) Post-Filter:** A 2-in-1 post-filter that refines the water with valuable minerals (calcium, magnesium, sodium, potassium) and balances the pH value for a fresh taste.

4. SETUP AND INITIAL USE

4.1 Unpacking

- Carefully remove all components from the packaging.
- Check for any damage during transit. If damaged, do not use and contact customer support.
- Remove all protective films and packaging materials.

4.2 Filter Installation

The filters are typically pre-installed but may require activation or removal of protective caps. Refer to the labels on the filter slots for correct placement (CF, RO, PAC).

1. Ensure the appliance is unplugged.
2. Align each filter with its corresponding slot.
3. Insert the filter and rotate it clockwise until it clicks into place and is securely fastened.

Filtres longue durée

Changements de filtre faciles et rapides grâce aux voyants lumineux



Pré-filtre : jusqu'à 1 an

Filtre à osmose inverse : jusqu'à 2 ans

Filtre à charbon actif : jusqu'à 1 an




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Figure 4: Filter Installation/Replacement

4.3 Filling Water Tanks

The system features a 6-liter pure water tank and a separate 2-liter wastewater tank.

Grande capacité

Réservoirs amovibles séparément et faciles à nettoyer

Jusqu'à
30 litres/h
(≈ 757 litres/
jour)

Taux de filtration

1,2 : 1

non filtré : filtré



Figure 5: Water Tank Capacity

1. Remove the 6-liter pure water tank from the appliance.
2. Fill the tank with tap water. Do not exceed the maximum fill line.
3. Place the filled tank back into the appliance, ensuring it is properly seated.

4.4 Initial Flushing

Before first use, the system must be flushed to remove any manufacturing residues and prepare the filters.

1. Plug in the appliance.
2. Turn on the appliance using the power button on the touchscreen.
3. Follow the on-screen instructions for initial flushing. This process typically involves dispensing several full tanks of water to waste.
4. Empty the wastewater tank as needed during the flushing process.
5. Once flushing is complete, the system is ready for use.

5. OPERATING INSTRUCTIONS

5.1 Touchscreen Functions

The HD touchscreen provides access to all system functions and information.



Figure 6: HD Touchscreen Interface

- **Power On/Off:** Touch the power icon to turn the appliance on or off.
- **Filter Change Alerts:** Indicators will light up when a filter needs replacement.
- **TDS Check:** Displays the Total Dissolved Solids level of the water.
- **Temperature Selection:** Choose from 6 preset temperatures.
- **Water Dispensing:** Dispense predefined quantities (e.g., 150ml/300ml) or continuous flow.

5.2 Temperature Settings

The system offers the following temperature options:

- **Chilled Water:** For refreshing cold drinks.

- **Room Temperature Water:** For general drinking.
- **45°C (Warm):** Ideal for baby formula.
- **80°C:** Suitable for green tea.
- **90°C:** Suitable for coffee.
- **100°C (Boiling):** For black tea or instant noodles.

Select your desired temperature by touching the corresponding icon on the display.

5.3 Water Dispensing

1. Place a cup or container under the dispenser spout.
2. Select the desired temperature.
3. Choose a predefined volume (e.g., 150ml, 300ml) or press the dispense button for continuous flow. Press again to stop.

5.4 Hydrogen Ionizer Function

The integrated hydrogen ionizer enriches the water with hydrogen gas. This hydrogen-rich water is believed to improve hydration and provide antioxidant benefits. Activate this function via the touchscreen if available, or it may be an automatic part of the filtration process.

6. MAINTENANCE

6.1 Filter Replacement

Regular filter replacement is crucial for maintaining water quality and system performance. The touchscreen will indicate when a filter needs changing.

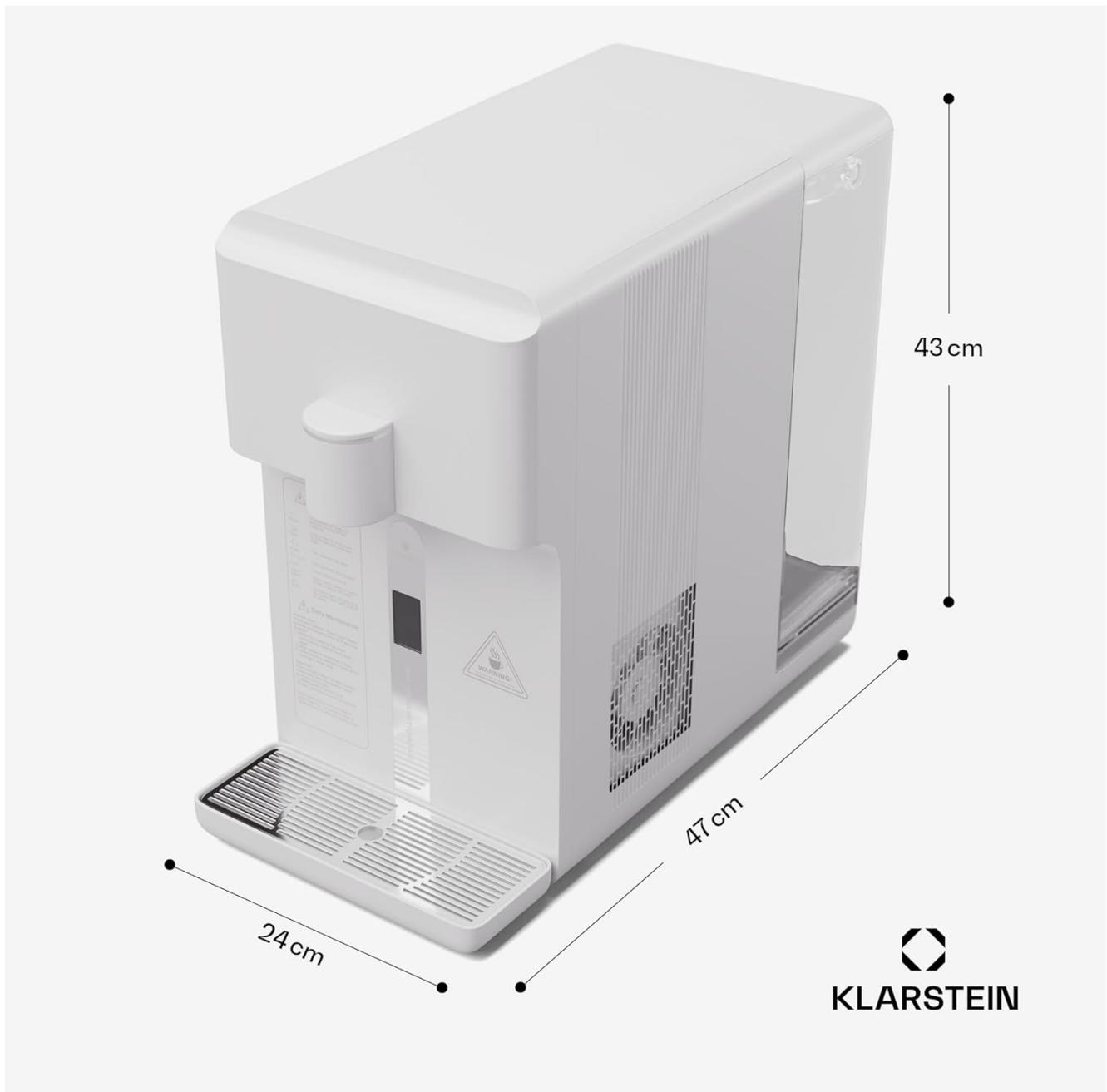


Figure 7: Recommended Filter Lifespan

Filter Replacement Schedule

Filter Type	Recommended Lifespan
PAC (Pre-Activated Carbon) Filter	Up to 1 year
RO (Reverse Osmosis) Membrane Filter	Up to 2 years
CF (Carbon Block) Post-Filter	Up to 1 year

To replace a filter:

1. Unplug the appliance.
2. Rotate the old filter counter-clockwise to unlock and remove it.
3. Insert the new filter into the correct slot and rotate clockwise until it locks into place.
4. After replacing filters, perform a short flush cycle as indicated in the operating instructions or on the touchscreen.

6.2 Cleaning Water Tanks

The pure water and wastewater tanks are removable for easy cleaning.

1. Unplug the appliance.
2. Remove both the pure water tank and the wastewater tank.
3. Wash the tanks with mild soap and warm water. Rinse thoroughly to remove all soap residue.
4. Dry the tanks completely before reinserting them into the appliance.

6.3 Exterior Cleaning

Wipe the exterior of the appliance with a soft, damp cloth. Do not use abrasive cleaners or solvents.

7. TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
No water dispensed	Pure water tank empty; wastewater tank full; power off; filters clogged.	Refill pure water tank; empty wastewater tank; check power connection; replace filters.
Poor water taste/odor	Filters need replacement; initial flushing not completed.	Replace PAC or CF filter; perform initial flushing cycle.
Low water flow rate	Filters clogged; air in system.	Replace filters; run a flush cycle to remove air.
Error message on display	System malfunction; sensor error.	Refer to the specific error code in the full manual (if available) or contact customer support. Try restarting the appliance.
Water leakage	Filters not properly installed; tank not seated correctly.	Ensure filters are securely locked; re-seat water tanks.

If the problem persists after attempting these solutions, please contact Klarstein customer support.

8. SPECIFICATIONS



Figure 8: Product Dimensions

Technical Specifications

Feature	Detail
Model Number	WFT2-AquaFina6LWhite
Brand	Klarstein
Dimensions (L x W x H)	43 x 24 x 47 cm
Weight	14.3 kg
Pure Water Tank Capacity	6 Liters
Wastewater Tank Capacity	2 Liters

Feature	Detail
Filtration Stages	5 Stages (3 Filters: PAC, RO, CF)
Purification Method	Reverse Osmosis
Special Feature	Hydrogen Ionizer
Material	Plastic, RO membrane, PAC and CF filters
Power Source	Electric Cable
Installation Type	Under Sink (Note: Product description states 'Sous évier' but images and other descriptions suggest countertop. User should verify.)
Water Flow Rate	30 liters/hour
Drain Ratio (Wastewater:Pure Water)	1.2:1

9. WARRANTY AND SUPPORT

Klarstein products are manufactured with care and undergo strict quality control. In the unlikely event of a defect, please refer to your purchase documentation for warranty terms and conditions. For technical support, replacement parts, or any questions regarding your Klarstein Aqualine 6L system, please contact Klarstein customer service through their official website or the retailer where you purchased the product.

Please have your model number (WFT2-AquaFina6LWhite) and purchase date ready when contacting support.