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> Waterdrop K19-HG Countertop Reverse Osmosis Water Filter System User Manual

Waterdrop WD-K19-HG

Waterdrop K19-HG Countertop Reverse Osmosis Water Filter System

Model: WD-K19-HG

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Waterdrop K19-HG Countertop Reverse Osmosis Water Filter System. This system combines advanced water purification with instant hot water dispensing, offering convenience and improved water quality. Please read this manual thoroughly before using the appliance and retain it for future reference.

2. SAFETY INSTRUCTIONS

- Ensure the power supply voltage matches the rating label on the appliance.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Keep the appliance away from heat sources and direct sunlight.
- Always unplug the appliance before cleaning or performing maintenance.
- Do not operate the appliance with a damaged cord or plug.
- This appliance is for indoor use only.
- Keep children and pets away from the hot water dispenser to prevent burns.
- Use only original Waterdrop filters for optimal performance and safety.

3. PRODUCT OVERVIEW

The Waterdrop K19-HG system integrates a 7-stage reverse osmosis filtration process with an instant hot water dispenser. It is designed for countertop use, requiring no complex installation.

Key Features:

- **2-in-1 Functionality:** Combines water purification and instant heating.

- **7-Stage Filtration:** Utilizes a 3-in-1 composite filter (PP cotton, carbon block, RO membrane) for comprehensive contaminant reduction, including TDS, chrome, PFAS, fluoride, arsenic, salt, heavy metals, nitrate, particles, and chloride.
- **Mineral Enrichment:** Adds beneficial minerals such as Potassium (K), Calcium (Ca), Sodium (Na), and Magnesium (Mg) to the purified water.
- **V-Heating Technology:** Delivers hot water in approximately 1 second, preventing re-boiling and reducing scale buildup.
- **No Installation Required:** Portable plug-and-play design.
- **Customizable Temperatures:** Offers 4 preset temperature modes with 5°C increments between 45°C and 95°C.
- **Large Capacity:** Features a 5-liter water reservoir.

Components Included:

- Waterdrop K19-HG Reverse Osmosis System
- 3-in-1 Composite Filter (RO membrane, carbon block, PP cotton)
- Power Cable (180 cm)
- User Manual

Utilisation Simple et Rapide

• Écran Intelligent

Vous rappelle de remplacer la cartouche filtrante.

• Boutons Tactiles

Plage de température réglable : 50 à 90 °C (±5 °C).
Réglages de capacité : 150 ml, 250 ml, 350 ml, 500 ml, 750 ml.
Sécurité enfants : empêche les brûlures chez les enfants e les animaux domestiques.



Overview of the Waterdrop K19-HG system's main features.

Réduire le PFOA et le PFOS pour Une vie Plus Saine

Waterdrop Système RO

réduit les PFOA et PFOS avec un taux d'efficacité.



Le PFOA et le PFOS peuvent causer :



Des lésions hépatiques



Des perturbations endocriniennes



Des effets sur le système reproducteur



Une altération du système immunitaire



*Données provenant du site officiel de l'Environmental Working Group (EWG)
*Données testées par un laboratoire tiers.

The 5-liter water reservoir capacity and product dimensions (38cm L x 20cm W x 40cm H).

4. SETUP

The Waterdrop K19-HG is designed for easy, no-installation setup. Simply place it on a stable, flat surface, fill the water tank, and plug it in.

Initial Setup Steps:

1. **Unpack:** Carefully remove all packaging materials and ensure all components are present.
2. **Placement:** Place the unit on a clean, dry, and level countertop. Ensure there is adequate space around the unit for ventilation.
3. **Install Filter:** Open the filter compartment, insert the 3-in-1 composite filter, and secure it according to the markings. The pull-out design makes this process straightforward.
4. **Fill Water Tank:** Remove the water reservoir, fill it with tap water, and place it back into the unit. Ensure it is properly seated.
5. **Power On:** Plug the power cable into a suitable electrical outlet. The unit will power on and may display a 'Flush' message.
6. **Initial Flush:** Before first use, perform an initial flush cycle. This cleans the internal system and prepares the filters. Follow the on-screen instructions for flushing. It is recommended to flush 2-3 full tanks of water, discarding the flushed water.

Des Utilisateurs Authentiques, des Recommandations Sincères



A ★★★★★
Washington

Notre plombier Todd, avec qui nous travaillons depuis cinq ans, ne tant pas d'élèves à son sujet. C'est un puriste de la vieille école, et le voir conquis par le purificateur Waterdrop m'a fait mourir de rire. Pouvoir boire une eau du robinet fraîche et délicieuse nous ravit absolument – l'eau de l'État de Washington a toujours été plutôt imbuvable.

S ★★★★★
US

La commande a été un jeu d'enfant. J'adore mon système d'osmose inverse pour plan de travail ! Plus besoin d'acheter de l'eau en bouteille. La qualité de l'eau est tout simplement incroyable, c'est comme si nous avions tourné la page des galons d'eau à transporter depuis le magasin. C'est vraiment génial.

A ★★★★★
US

J'adore mon Waterdrop d'osmose inverse système que je possède depuis 4 ans. Je viens de payer plus de 600 euros pour faire tester l'eau par un laboratoire indépendant afin de m'assurer qu'il filtre le GenX présent dans notre rivière Cape Fear.

M ★★★★★
Wilmington

J'adore mon système d'osmose inverse Waterdrop depuis quatre ans. Je viens de dépenser plus de 600 dollars pour faire appel à un laboratoire indépendant afin de vérifier qu'il filtre les contaminants GenX de la rivière Cobb.

H ★★★★★
Georgia

J'utilise le système Waterdrop depuis environ un mois maintenant, et les résultats sont étonnants ! J'avais déjà goûté l'eau filtrée du système WD de mon petit ami, et ce goût frais et rafraichissant était inoubliable. Je n'ai pas bu d'eau du robinet depuis trente ans, et l'achat d'eau en bouteille était prohibitif.

The Waterdrop K19-HG requires no installation and can be used in various locations.

Traitement UV, Buvez en Toute Confiance



Élimine efficacement
99,9 %
des bactéries*

*Testé par un laboratoire indépendant

The extractable design allows for easy filter cartridge replacement.

5. OPERATING INSTRUCTIONS

The Waterdrop K19-HG features an intuitive smart screen and touch buttons for easy operation.

Dispensing Water:

1. **Select Temperature:** Use the touch controls to select your desired water temperature. Available temperatures range from 45°C to 95°C, with ambient temperature also an option.
2. **Select Volume:** Choose the desired water volume from preset options: 150ml, 250ml, 350ml, 500ml, or 750ml.
3. **Dispense:** Place your cup or container under the dispenser nozzle and press the dispense button. Hot water will be dispensed almost instantly.
4. **Child Safety Lock:** The system includes a child safety lock feature to prevent accidental hot water dispensing. Refer to the on-screen prompts or specific instructions for activating/deactivating this feature.



Customizable temperature and volume settings for various uses, from espresso to baby formula.



The V-heating technology provides instant hot water in approximately 1 second.

6. MAINTENANCE

Filter Replacement:

The system will indicate when a filter replacement is due via the smart screen. Regular filter replacement is crucial for maintaining water quality and system performance.

1. **Power Off:** Unplug the appliance from the power outlet.
2. **Access Filter:** Locate the filter compartment, usually on the top or side of the unit.
3. **Remove Old Filter:** Gently pull out the old filter cartridge. There might be some residual water, so have a towel ready.
4. **Insert New Filter:** Unwrap the new Waterdrop 3-in-1 composite filter. Insert it into the compartment, ensuring it clicks into place.
5. **Reset Filter Life:** After replacing the filter, follow the on-screen instructions to reset the filter life indicator.
6. **Flush New Filter:** Perform a short flush cycle (1-2 tanks) to prime the new filter and remove any air bubbles or carbon fines.

Cleaning and Care:

- **Exterior Cleaning:** Wipe the exterior of the appliance with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Water Reservoir:** Periodically clean the water reservoir with mild soap and water. Rinse thoroughly before refilling.
- **Drip Tray:** Empty and clean the drip tray regularly to prevent overflow and bacterial growth.
- **Descaling:** If you notice reduced water flow or a change in taste, descaling may be necessary. Refer to the Waterdrop website or customer support for specific descaling instructions.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cord not plugged in; power outlet malfunction.	Ensure the power cord is securely plugged into a working outlet. Check the circuit breaker.
"Flush" message displayed	Initial setup or filter replacement requires flushing.	Perform the flushing procedure as described in the setup section.
Slow water dispensing	Clogged filter; air in the system; low water level.	Replace the filter if due. Perform a flush cycle. Ensure the water tank is full.
Unusual taste/odor	New filter needs flushing; filter expired.	Perform additional flush cycles. Replace the filter if it has exceeded its lifespan.
Water leakage	Filter not installed correctly; water tank not seated properly.	Ensure the filter is securely installed. Re-seat the water tank firmly. Contact support if the issue persists.
Hot water not dispensing	Heating element issue; safety lock engaged.	Check if the child safety lock is active. Ensure the unit is powered on and not in an error state. Contact support.

8. SPECIFICATIONS

Specification	Detail
Brand	Waterdrop
Model Name	WD-K19-HG
Product Dimensions (L x W x H)	39.4L x 23.4W x 46.5H cm

Specification	Detail
Material	Polyamide
Installation Type	Freestanding (Countertop)
Purification Method	Reverse Osmosis
Power Source	Corded Electric
Temperature Range	45°C to 95°C
Max TDS Supported	300 PPM
Country of Origin	China

9. WARRANTY AND SUPPORT

Waterdrop products come with a standard manufacturer's warranty. For specific warranty details, registration, or technical support, please visit the official Waterdrop website or contact their customer service. Keep your purchase receipt as proof of purchase.

Waterdrop Official Website: www.waterdropfilter.com