

## PHILIPS ADD6928DG/37

# PHILIPS Reverse Osmosis Water Filter Countertop System ADD6928DG/37 User Manual

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your PHILIPS Reverse Osmosis Water Filter Countertop System, model ADD6928DG/37. This advanced system offers 6-stage filtration, UV light sterilization, and instant hot and cold water dispensing with precise temperature control.

### Key Features:

- **Versatile Temperature Control:** Dispenses water from 40°F (cold) to 203°F (hot) with multiple preset options.
- **6-Stage Filtration with UV-C LED:** Utilizes Aquaporin Inside Reverse Osmosis Technology to minimize impurities and dissolved solids, ensuring pure-tasting water. Includes UV-C LED for enhanced sterilization.
- **Post-RO Mineralization:** Enriches filtered water with essential minerals (Ca<sup>2+</sup>, Mg<sup>2+</sup>, K<sup>+</sup>, Na<sup>+</sup>) to balance pH levels.
- **No Installation Required:** Simply plug in and use.
- **User-Friendly Touch Panel:** Offers multiple temperature and volume settings, along with a real-time TDS display.
- **Large Capacity Tanks:** Features a detachable 25-cup (1.6-gallon) raw water tank and a 7-cup (0.48-gallon) portable filtered jug.



Figure 1.1: PHILIPS Countertop RO Water Filter System ADD6928DG/37.

## 2. SAFETY INFORMATION

Please read all safety instructions carefully before operating the appliance to prevent injury or damage.

- Ensure the appliance is placed on a stable, level surface.
- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Keep the appliance away from heat sources and direct sunlight.
- Do not operate the appliance with a damaged cord or plug.
- Unplug the appliance before cleaning or performing any maintenance.

- Use only potable tap water in the raw water tank.
- Exercise caution when dispensing hot water to avoid burns.
- Keep out of reach of children.

### 3. PRODUCT COMPONENTS

Familiarize yourself with the main components of your water filter system:

- **Main Dispenser Unit:** Houses the filtration system, heating/cooling elements, and control panel.
- **Raw Water Tank:** Detachable tank for untreated tap water (1.6-gallon / 25-cup capacity).
- **Portable Filtered Jug:** Detachable jug for purified water (0.48-gallon / 7-cup capacity).
- **6-in-1 RO Filter Cartridge:** The primary filtration component.
- **Drip Tray:** Collects any spills or drips from the dispenser nozzle.



Figure 3.1: System components showing the raw water tank and portable filtered jug.

### 4. SETUP

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

1. **Unpack:** Carefully remove all components from the packaging.
2. **Placement:** Place the main dispenser unit on a clean, stable, and level countertop surface, ensuring adequate ventilation around the unit.
3. **Clean Tanks:** Wash the raw water tank and portable filtered jug with mild soap and water, then rinse thoroughly.
4. **Install Filter:** Refer to the 'Filter Replacement' section for instructions on installing the 6-in-1 RO filter cartridge. Ensure it is securely twisted into place.
5. **Fill Raw Water Tank:** Fill the raw water tank with potable tap water and place it securely onto the main unit.
6. **Power On:** Plug the power cord into a grounded electrical outlet. The system will power on and begin its initial purification cycle.
7. **Initial Flush:** Dispense and discard the first two full tanks of filtered water to flush the system and activate the filter.

## PHILIPS RO Mineral Water Dispenser



No Installation  
Required



Plug & Use



Modern Design



Mineralization



Cool & Pure  
with UV-LED



Figure 4.1: The system requires no complex installation, simply plug and use.

## 5. OPERATING INSTRUCTIONS

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The intuitive touch panel allows for easy selection of water temperature and volume.

### 5.1 Dispensing Water

1. **Select Temperature:** On the touch panel, choose your desired water temperature. Options typically include:
  - Cold (40°F)
  - Ambient
  - Warm (113°F & 130°F)
  - Hot (185°F & 203°F)
2. **Select Volume:** Choose the desired dispensing volume. Options typically include 8oz, 12oz, 24oz, and 32oz.
3. **Dispense:** Place your cup or container under the dispenser nozzle and press the water making button. The system will dispense the selected volume at the chosen temperature.
4. **Stop Dispensing:** To stop dispensing before the selected volume is reached, press the water making button again.

### 5.2 TDS Monitor

The real-time TDS (Total Dissolved Solids) display on the control panel shows the TDS levels of both incoming tap water (TDS In) and purified water (TDS Out). This provides assurance of the system's filtration performance.

### 5.3 Safety Lock

The system includes a safety lock feature, especially important for hot water dispensing, to prevent accidental activation. Refer to the on-screen indicators or specific instructions on the control panel for activating and deactivating the safety lock.

# 6 Temperatures & 4 Volumes for Your Choice



Figure 5.1: Control panel displaying temperature and volume selections.



Figure 5.2: Detailed view of the touch panel with TDS monitor and safety lock.

## 6. MAINTENANCE

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

### 6.1 Filter Replacement

The 6-in-1 RO filter cartridge has an estimated service life of up to 12 months, depending on usage and water quality. The system will typically provide a filter lifetime reminder on the display.

1. **Power Off:** Unplug the appliance from the power outlet.
2. **Remove Tanks:** Remove both the raw water tank and the portable filtered jug.
3. **Remove Old Filter:** Locate the filter compartment. Twist the old filter cartridge counter-clockwise to unlock and remove it.
4. **Install New Filter:** Insert the new 6-in-1 RO filter cartridge into the compartment and twist it clockwise until it locks securely into place.
5. **Reassemble and Flush:** Reattach the tanks, plug in the unit, and perform an initial flush by dispensing and discarding two full tanks of water to prepare the new filter.



Figure 6.1: Easy quick-twist replacement of the 6-in-1 filter.

## 6.2 Cleaning the Unit

- **Exterior:** Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Tanks:** Regularly clean the raw water tank and filtered jug with mild soap and water. Rinse thoroughly to remove any soap residue.
- **Drip Tray:** Empty and clean the drip tray as needed.

## 7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No water dispensed	Raw water tank empty or not properly seated. Power cord unplugged. Filter not installed correctly.	Refill and reseal the raw water tank. Check power connection. Ensure filter is securely twisted in place.
Unusual taste or odor	New filter not flushed. Filter needs replacement. Contaminated raw water tank.	Perform initial flush. Replace filter if due. Clean raw water tank thoroughly.
High TDS Out reading	Filter nearing end of life or improperly installed.	Check filter installation. Replace filter if indicated by system or if performance degrades.
Hot water not hot enough / Cold water not cold enough	System still heating/cooling. Incorrect temperature setting.	Allow sufficient time for heating/cooling. Verify selected temperature setting.
System display not working	Power issue.	Check power cord and outlet. Try a different outlet.

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

## 8. SPECIFICATIONS

Technical specifications for the PHILIPS Countertop RO Water Filter System ADD6928DG/37:

Feature	Specification
Brand	PHILIPS
Model Name	ADD6928DG/37
Product Dimensions	9.1"L x 17.5"W x 16.9"H
Item Weight	31.9 pounds (14.5 Kilograms)
Installation Type	Countertop
Power Source	Corded Electric
Lower Temperature Rating	40 Degrees Fahrenheit

Feature	Specification
Upper Temperature Rating	203 Degrees Fahrenheit
Filter Life Cycle	12 Months
Special Features	Adjustable Temperature, Built-In TDS Meter, Change Filter Indicator, Cold and Hot Water, Reduce TDS
UPC	840181303114

# 6-Stage Deep Filtration Down to 0.0001 Micron

- 1. Sediment filter**  
Reduces rusts, sands and particles
- 2. Activated carbon filter**  
Reduces chlorine and odor
- 3. Sediment filter**  
Further reduces small particles
- 4. RO membrane**  
Aquaporin Inside®  
It reduces contaminants down to 0.0001 micron
- 5. Post activated carbon filter**  
Improves the taste of water
- 6. Mineral filter**  
Enhances water with taste-refining minerals and balances pH

**UV**

\*Tested under laboratory conditions by an international certification and testing agency.

Figure 8.1: Overview of the 6-stage deep filtration process.

## 9. WARRANTY AND SUPPORT

PHILIPS products are manufactured to the highest quality standards. For warranty information, please refer to the warranty card included with your product or visit the official PHILIPS Water Solutions website. Keep your purchase receipt as proof of purchase.

For technical assistance, troubleshooting beyond this manual, or to order replacement parts, please contact

PHILIPS customer support. Contact details can typically be found on the PHILIPS website or in the product packaging.

**Online Resources:**

- Visit the [PHILIPS Store on Amazon](#) for product information and accessories.