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› Philips Water ADD6921DG Reverse Osmosis Water Station User Manual

Philips ADD6921DG

Philips Water ADD6921DG Reverse Osmosis Water Station User Manual

Model: ADD6921DG

1. PRODUCT OVERVIEW

The Philips Water ADD6921DG Reverse Osmosis Water Station is designed to provide purified water with instant heating and cooling capabilities. It effectively removes a wide range of contaminants and offers convenient features for daily use.



Figure 1: Philips Water ADD6921DG Reverse Osmosis Water Station.

Key Features

- **Advanced Purification:** Utilizes nature-inspired reverse osmosis technology with an Aquaporin membrane, eliminating up to 110 substances including PFOA, heavy metals, and microplastics (down to 0.0001 micron).
- **Instant Temperature Control:** Offers six preset temperatures for instant hot (100°C, 85°C), warm (55°C, 45°C), ambient, or cold (5°C) water.
- **UV-C Sterilization:** An integrated UV-C filter in the inner tank eliminates 99.9% of bacteria and viruses.
- **Real-time Water Quality Monitoring:** Displays Total Dissolved Solids (TDS) levels before and after purification.
- **Convenient Dispensing:** Four volume presets (150 ml, 250 ml, 300 ml, 500 ml) for automatic cup filling.
- **Large Capacity:** Features a 6-liter water reservoir for extended use without frequent refilling.
- **Included Accessories:** Comes with two 1.8 L pitchers for easy water storage and serving.
- **Remineralization Filter:** Enhances water taste and adds beneficial minerals after purification.
- **Long Filter Lifespan:** The main filter provides consistent performance for up to 1 year with automatic monitoring.



Figure 2: Multi-stage filtration process of the reverse osmosis system.

Disfruta de un agua más limpia y segura,
libre de contaminantes invisibles

Elimina hasta el
99,9 % de PFOA,
microplásticos
y más



Probado por
laboratorios
internacionales
independientes

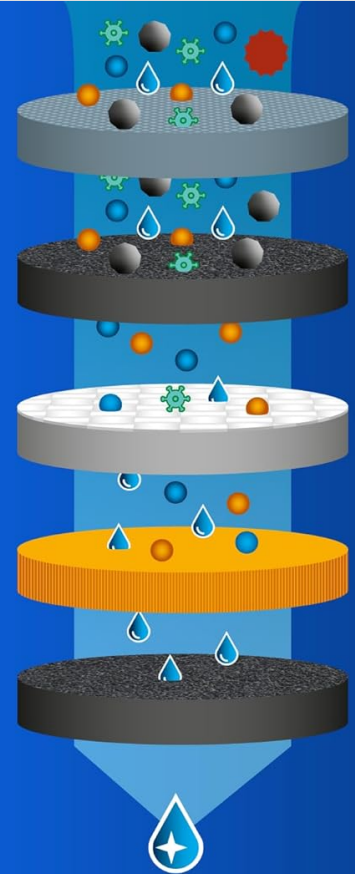


Figure 3: The filter's effectiveness in removing various contaminants.

Mejora
el sabor
de todas
sus bebidas



Prolonga
la vida útil de los
electrodomésticos
de cocina

Figure 4: Benefits of purified water, including enhanced taste and extended appliance lifespan.

2. SETUP

2.1 Unpacking

Carefully remove all components from the packaging. Ensure all parts, including the main unit, water reservoir, filter, and pitchers, are present and undamaged. Retain packaging for future transport or storage.

2.2 Placement

Place the water station on a stable, flat, and dry surface. Ensure there is adequate space around the unit for ventilation and easy access for refilling and maintenance. The product dimensions are 37.4 cm (L) x 23 cm (W) x 42.7 cm (H).



Figure 5: Product dimensions for placement reference.

2.3 Filter Installation

1. Open the filter compartment cover.
2. Unpack the new filter (compatible replacement filter: ADD583/10).
3. Insert the filter into the designated slot, twisting gently until it locks into place.
4. Close the filter compartment cover securely.

Tecnología de filtración por ósmosis inversa de Philips

Filtro de repuesto compatible ADD583/10

Reduce **110 sustancias** incluyendo bacterias, virus, cloro, flúor, plomo, COV, PFAS, microplásticos



RO Osmosis inversa

12M Vida útil de 12 meses

◆ Añade minerales esenciales

♻️ Ahorra miles de botellas de plástico al año

Figure 6: The ADD583/10 replacement filter.

2.4 Initial Water Fill

1. Remove the 6-liter water reservoir from the unit.
2. Fill the reservoir with potable tap water. Do not exceed the maximum fill line.
3. Carefully place the filled reservoir back into the unit, ensuring it is seated correctly.
4. Plug the power cord into a grounded electrical outlet. The unit will perform an initial self-check and filter flush.

3. OPERATING INSTRUCTIONS

3.1 Control Panel Overview

The intuitive control panel allows you to select desired water temperature, volume, and monitor water quality.



Figure 7: Control panel with temperature and volume selection options.

3.2 Dispensing Water

1. Place a cup or pitcher under the dispenser nozzle.
2. Select your desired temperature (see section 3.3).
3. Select your desired volume preset (150 ml, 250 ml, 300 ml, or 500 ml) or press the dispense button for continuous flow.
4. Press the dispense button to start. Press again to stop if using continuous flow.

3.3 Temperature Selection

The unit offers instant heating and cooling. Use the temperature selection buttons on the control panel to choose from:

- **Cold:** 5°C
- **Ambient:** Room temperature
- **Warm:** 45°C, 55°C
- **Hot:** 85°C, 100°C



Agua perfectamente fría bajo demanda



Disfruta de agua purificada
enfriada a 5 °C al instante

Figure 8: Instant cold water dispensing at 5°C.



Figure 9: Internal mechanism for instant heating.

3.4 Child Lock Function

To prevent accidental dispensing of hot water, activate the child lock feature. Refer to the control panel for the specific child lock button and activation/deactivation procedure.

3.5 Real-time TDS Monitoring

The display shows the Total Dissolved Solids (TDS) levels of the incoming tap water and the purified water. This allows you to monitor the effectiveness of the filtration in real-time.



Figure 10: Real-time TDS display, 6L reservoir, and 1.8L pitchers.

4. MAINTENANCE

4.1 Filter Replacement

The filter has a lifespan of approximately 1 year. The unit will provide an indicator when the filter needs to be changed. Replace the filter with a compatible Philips ADD583/10 filter.

1. Unplug the unit from the power outlet.
2. Open the filter compartment.
3. Remove the old filter by twisting it counter-clockwise.
4. Insert the new ADD583/10 filter and twist clockwise until secure.
5. Close the compartment cover.
6. Plug in the unit and follow any on-screen prompts to reset the filter life indicator.

4.2 Water Tank Cleaning

It is recommended to clean the 6-liter water reservoir weekly to maintain hygiene and water quality.

1. Unplug the unit and remove the water reservoir.
2. Empty any remaining water.
3. Clean the reservoir with mild soap and water, or a solution of water and a small amount of citric acid to prevent mineral buildup.
4. Rinse thoroughly to remove all cleaning agents.
5. Refill with fresh tap water and place it back into the unit.

4.3 UV-C Sterilization

The integrated UV-C sterilization system operates automatically to keep the internal water tank free from bacteria and viruses. No user intervention is typically required for this feature.

5. TROUBLESHOOTING

If you encounter issues with your Philips Water ADD6921DG, please refer to the following common troubleshooting steps:

- **No Water Dispensing:**
 - Ensure the unit is properly plugged in and powered on.
 - Check if the water reservoir is filled and correctly seated.
 - Verify that the child lock is not activated if attempting to dispense hot water.
- **Incorrect Water Temperature:**
 - Confirm the desired temperature setting on the control panel.
 - Allow a few moments for the unit to reach the selected temperature, especially for instant cold water which has a limited immediate capacity.
- **Filter Change Indicator On:**
 - Replace the filter as described in section 4.1.
 - Reset the filter life indicator after replacement.
- **Unusual Taste or Odor:**
 - Ensure the filter is correctly installed and not expired.
 - Clean the water reservoir thoroughly (see section 4.2).
 - Perform a system flush by dispensing several liters of water.

If the issue persists after following these steps, please contact customer support.

6. SPECIFICATIONS

Feature	Specification
Brand	Philips
Model Number	ADD6921DG/10

Feature	Specification
Product Dimensions (L x W x H)	37.4 x 23 x 42.7 cm
Item Weight	8 Kilograms
Material	Plastic
Capacity	6 Liters
Compatible Replacement Filter	ADD583/10
Maximum Supported TDS Level	600 PPM
Special Features	Adjustable temperature, automatic shut-off, integrated TDS meter, filter change indicator, child lock, TDS reduction
Country of Origin	China

7. WARRANTY AND SUPPORT

7.1 Warranty Information

This Philips product is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase or visit the official Philips website for detailed warranty terms and conditions specific to your region.

7.2 Customer Support

For technical assistance, product inquiries, or to purchase replacement parts and filters, please contact Philips Customer Support. Contact information can typically be found on the Philips official website or in your product documentation.