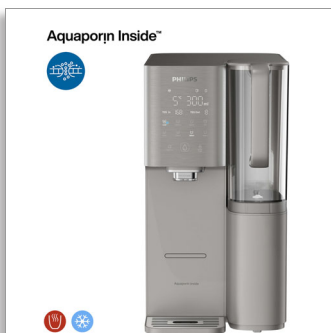




Philips Reverse Osmosis  
purification  
RO Water Station, Hot +  
Cold, Alkaline

Compressor-chilled water

True-boiling hot water  
Real-time TDS monitoring display  
NASA/ESA tested Aquaporin  
Inside™



**ADD6921DG/79**

## Purifying excellence. From ice-cold to piping hot

### Aquaporin Inside™ removes 110 kinds of substances\*

Aquaporin Inside™ Reverse Osmosis purification technology, now with updated remineralizer. You will be amazed by its Compressor Cooling system and True Boiling heating technology. Purifying excellence.

#### Cleaner water assured

- Aquaporin Inside™ Reverse Osmosis
- Alkaline Mineralization
- UV-C LED keeps chilled water fresh
- Real-time TDS monitoring

#### Your Drinks, Your way

- Perfectly chilled (5°C) on demand
- Hot water within seconds

#### Build for your convenience

- 2x purified water jugs
- Plug and play; no installation required
- Large tap water tank avoids frequent water refill
- Filter lifetime indicator reminds on-time filter replacement
- Adjustable drip tray for different sizes of cups

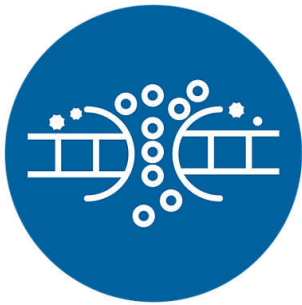
# PHILIPS

RO Water Station, Hot + Cold, Alkaline

Compressor-chilled water True-boiling hot water, Real-time TDS monitoring display, NASA/ESA tested Aquaporin Inside™

# Highlights

## Aquaporin Inside™ Reverse Osmosis technology



Harnessing the power of nature. The biomimetic Reverse Osmosis membrane incorporates aquaporin proteins to replicate nature's own water filtration process and filters water faster and better than ever before. Aquaporin Inside™ Reverse Osmosis filtration technology is developed by Aquaporin A/S (Denmark) and tested in collaboration with NASA and ESA for aerospace activities. This partnership highlights the level of technical innovation, performance and durability.

## Perfectly chilled (5°C) water on demand



Powerful compressor chills the purified water ice-cold and ultra-cold-preservation technology keeps the water below 5°C for 3 hours. So you can enjoy truly ice-cold purified water on demand.

## Hot water within seconds



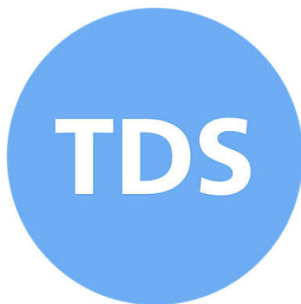
True boiling (100°C is achieved inside the heating element) instant heating technology delivers purified hot water within seconds. Multiple temperatures available: chilled, ambient, 45°, 55°, 85°, 100°C.

## Static UV disinfection



UV-C LED technology in the cold water tank activates every hour, inhibiting bacteria growth in the freshly filtered water by up to 99.9%\*\*.

## Water quality display



Real-time water quality display presents the amount of Total Dissolved Solids (TDS)

ADD6921DG/79

measured before and after the filtering process, providing extra quality re-assurance.

## Alkaline mineralizer pH+



At the last stage in the purification process, the purified water is remineralised with calcium, magnesium, potassium and sodium ions (Ca<sup>2+</sup>, Mg<sup>2+</sup>, K<sup>+</sup>, Na<sup>+</sup>). This remineralisation process also raises the pH balance of the water to a level that is considered alkaline. Taste is highly subjective, but an alkaline buffer will make the purified water taste less "flat".

## Excellent filtration efficiency



Traditional RO processes typically waste a significant amount of water: usually 9 to 12 liters of water are wasted for every 3 liters of purified water produced. This can be an environmental concern, especially in areas with water scarcity. This Philips cartridge with Aquaporin Inside™ Reverse Osmosis technology offers excellent filtration efficiency: only 1 litre of water is wasted for every 3 litres of purified water produced.

RO Water Station, Hot + Cold, Alkaline

Compressor-chilled water True-boiling hot water, Real-time TDS monitoring display, NASA/ESA tested Aquaporin Inside™

ADD6921DG/79

# Specifications

## Filtration performance

- Chlorine reduction
- Pesticide removal
- Bacteria reduction
- Water hardness reduction
- VOC reduction
- Viruses reduction
- Heavy metals reduction
- Total dissolved solids (TDS) reduction
- Drain ratio: 75% (3:1)
- Filtration precision: Down to 0.0001 micron

## Cooling Performance

- Cooling system: Compressor cooling
- Refrigerant: R600a

## Input water conditions

- Input water pressure: 0.1-0.4MPa bar

## General specifications

- Applicable inlet water: RO purified water
- Product Dimension (LxWxH): 230\*420\*424 mm

- Filtration capacity: 2000L
- Replacement filter cartridge: AWP583
- Inlet water temperature: 5-38 °C
- Rated voltage: 220V~
- UV sterilization
- Display: LED
- Purified water jug
- Purified water jug capacity: 1.8L
- Tap water tank: 6L capacity
- Heating system: Instant heating
- Cooling tank capacity: 0.8L
- Country of origin: Made in China

## Power

- Rated power: 2150W

## Main parameters

- Color: Grey
- Inlet water pressure: 0.1-0.4Mpa

## Service

- Warranty period: 2 years



Issue date 2024-10-30

Version: 29.29.1

EAN: 48 95244 60970 8

© 2024 Koninklijke Philips N.V.  
All Rights reserved.

Specifications are subject to change without notice.  
Trademarks are the property of Koninklijke Philips N.V.  
or their respective owners.

[www.philips.com](http://www.philips.com)

\*\* Tested by 3rd party testing agency under laboratory conditions.  
The contaminants or other substances reduced by this water filter  
are not necessarily in all users' water.

\*\*\* Tested by 3rd party testing agency under laboratory conditions.

\* Purified water, from ice-cold (<5?) to piping hot