



Philips Reverse Osmosis purification  
Aquaporin™ Water Station, Hot & Cold

Compressor chilled water

Hot water in seconds  
Reduces bacteria, viruses, chlorine, fluoride, "forever chemicals" and much more  
Real-time TDS monitoring



**ADD6921DG/79**

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

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

This Water Station delivers Reverse Osmosis purified water. You will be amazed by its Compressor Cooling system and True Boiling heating technology. Available via Harvey Norman, Amazon and various other premium retailers.

#### Cleaner water assured

- Aquaporin Inside™ Reverse Osmosis
- Mineralization technology
- 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

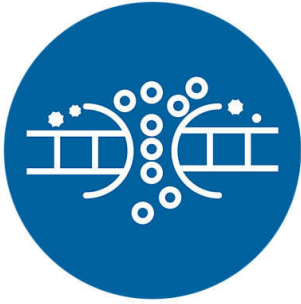
# PHILIPS

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# 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) 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



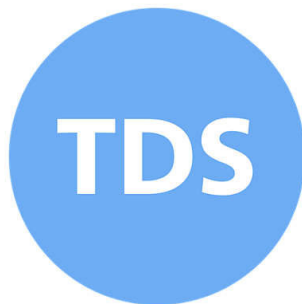
True boiling (100°C is achieved inside the heating element) instant heating technology delivers purified hot water within seconds. Multiple temperatures available: chilled, ambient, 45°, 55°, 85°, 100°C.

### 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

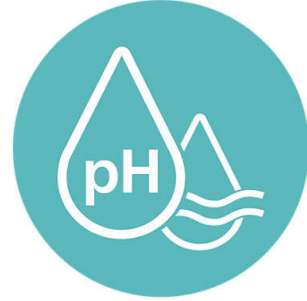


Real-time water quality display presents the amount of Total Dissolved Solids (TDS)

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

### Mineralization technology



RO purified water lack minerals after filtering through the membrane. The best way to reach your mineral intake goals is through a balanced diet that includes necessary nutrients. To improve the taste of RO water, the remineralization technology in the ADD583 filter cartridge enhances the purified water with approx 0.2 mg/l strontium minerals (this is lower than the health reference level provided by the US Environmental Protection Agency [EPA] of 1.5 mg/l or the lifetime health advisory or 4 mg/L for strontium levels in drinking water).

### Excellent filtration efficiency



The Philips Quick Twist multi stage RO filter with Aquaporin Inside™ technology is extremely efficient: only 1 volume waste water is created when 3 volumes purified water are produced (drain ratio 3:1). Traditional RO systems produce 12 volumes of waste water for 3 volumes of purified water (drain ratio 1:4). Great when water sources are scarce!

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# 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

- Replacement filter cartridge: AWP583
- Filtration capacity: 2000L
- 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



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\*\* 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