

PHILIPS

RO Water Station,
Hot + Cold

Reverse Osmosis
purification

Chilled purified water

Instant Hot purified water

2 purified water jugs

NASA/ESA tested Aquaporin
Inside™

ADD6912BK/79



Aquaporin Inside™



Purified water, instant available from 6°C to 95°C

Aquaporin Inside™ removes 110 kinds of substances

NEW. Philips Water Station with instant heating and thermoelectric cooling, fitted in a retro and delicate design. Aquaporin Inside™ RO technology is tested in cooperation with NASA/ESA. Unique post-RO filter supports great tasting water.

Cleaner water assured

- Aquaporin Inside™ Reverse Osmosis

Cleaner water assured

- Refined tasting water
- Purified chilled water

Your Drinks, Your way

- Purified hot water
- 5 temperature settings for your different needs
- Commonly-used volume settings at the touch of a button

Cleaner water assured

- UV-C LED keeps the cold water fresh

Build for your convenience

- Purified water jugs (2)
- Plug and play; no installation required

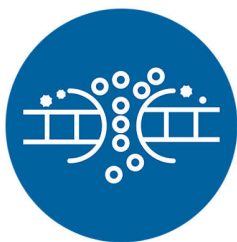
Reverse Osmosis purification

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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) and tested in collaboration with NASA and ESA for aerospace activities. This partnership highlights the level of technical innovation, performance and durability.

Duo peltier cooling



Purified water is chilled in a dedicated cold-water chamber thanks to thermoelectric "Peltier" cooling technology. Water is chilled by absorbing heat from the water on the cold side of the Peltier device and dissipating this heat on the other side. It can chill 1.0L purified water in less than one hour (25°C down to 6°C). Easily dispense refreshing, purified and chilled water via a touch at the screen.

Hot water within seconds



The fresh hot water is dispensed within seconds, at the temperature (ambient, 45°, 55°, 85°, 95°C) you like, bringing out the maximum aroma in your drinks.

Post-RO activated carbon



The activated carbon post-filter (ADD547) is made of natural coconut shell, which has an iodine value as high as 1200 and refined pores down to 1 micron. Such high quality guarantees a crisp and pure taste. Examined and recognised by SGS water sommeliers!

Portable purified water jug



Thanks to the design of the portable purified water jug, you always have plenty of pure-tasting water to carry around for cooking and

making drinks. You can even chill one jug with filtered water in the fridge for cold drinks, and keep the other jug placed in the water station for refilling.

Built-in UV-C LED disinfection



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

Commonly-used volume settings

You can always find a suitable water volume to fill your cups, mugs, bottles, or even jugs.

5 temperature settings

We provide pure-tasting water from ambient to piping hot. Tea, coffee, baby formula. You can do a million things with it.

Installation free

The dispenser will start to work as soon as you connect the power and turn it on. No need to plumb in.

Filter replacement reminder

The filter lifetime indicator reminds you to replace the filter on time, to ensure the best filtration performance.

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Long filter lifetime

The RO filter is good for filtering 2,000 liters of water, helping to save thousands of plastic bottles every year. So its not only good for you, its good for the environment too.

Self-cleaning mode

After you return from holiday, simply activate the self-cleaning mode to rinse the water pipes with hot water, so that you feel more confident about the hygiene of the system.

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.

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Specifications

Filtration performance

Chlorine reduction
Pesticides reduction
Water hardness reduction
Bacteria reduction
VOC reduction
Viruses reduction
Heavy metals reduction
Total dissolved solids (TDS) reduction
Drain ratio: 75% (3:1)
Stage of filtration: 5-stage

Applicable conditions

Rated voltage: 220V

Filter specifications

Filter precision: down to 0.0001 microns
Filtration capacity: 2000L
4in1 AQP RO filter: ADD541/90
All-in-One AQP RO filter: Up to 12 months
Post coconut shell activated carbon filter: ADD547/90

General specifications

Product Dimension (LxWxH): 426*211*398 mm
Applicable inlet water: RO purified water
Inlet water temperature: 5-38 °C
Display: LED
Purified water jug

Purified water jug capacity: 1.2L

Tap water tank: 5.3L capacity

Country of origin: Made in China

Main parameters

Rated Power: 2200 W
Inlet water pressure: 0-0.06MPa

Country of origin

Filtration dispenser: China

