

# PHILIPS

Water Station Boiling  
Chilled Ice Cubes

Reverse Osmosis  
purification

Purified Ice Cubes

Compressor-chilled water

True-boiling hot water

NASA/ESA tested Aquaporin  
Inside™ technology

Aquaporin Inside™



ADD6922DG/79

## Purifying excellence from ice-cubes to boiling hot Aquaporin Inside™ removes 110 kinds of substances\*

Winner iF Design Award 2025 !! This device combines water purification, remineralisation, heating, chilling and ice-cube making. The filtration performance document is available via "Get support for this product" (scroll down).

### Cleaner water assured

- Aquaporin Inside™ Reverse Osmosis
- Mineralizing pH+ alkaline technology
- UV-C LED supports freshness of chilled water

### Aquaporin Inside technology filters water better t

- Reject water management
- Purified ice-cubes
- Commonly-used volume settings at the touch of a button
- Plug and play; no installation required
- Large tap water tank avoids frequent water refill
- Filter lifetime indicator reminds on-time filter replacement
- Anti-burn for protection and safety
- Self-cleaning mode to clean water pipes regularly

### Your Drinks, Your way

### Worry-free to use and maintain

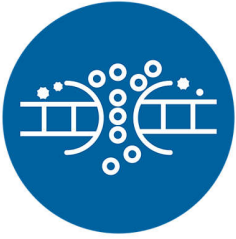
# Reverse Osmosis purification

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## Highlights

### Aquaporin Inside™ Reverse Osmosis technology



Harnessing the power of nature. This reverse osmosis system uses a biomimetic membrane with aquaporin proteins — the same proteins found in nature that help water pass through cell membranes. It effectively filters out harmful substances down to 0.0001 micron. Aquaporin Inside™ technology, developed by Aquaporin A/S (Denmark), has been tested in collaboration with NASA and the European Space Agency (ESA) for use in space missions—demonstrating outstanding innovation, reliability, and performance.

### Purified ice-cubes



World's first! This water station produces bullet-shaped, crystal-clear ice cubes using freshly purified water. Every 8 minutes, a new batch of 8 ice cubes is formed. The insulated box holds up to 80 cubes. Creation of the first batch will take about 25 minutes. In a 25°C room, with the ice box closed, the machine is designed to automatically restart the ice making cycle approximately 1 hour after the ice melted sufficiently. It will take about 10 hours for all ice to melt in the ice box (assuming 25°C room temperature).

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



Powerful compressor chills the purified water in the chilled water chamber from 25°C to a crisp 5°C in just 25 minutes. The chilled water dispensing flow rate is approximately 1.0L per minute. The chilled water chamber capacity is approx. 1.0L. Enjoy crisp, chilled 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 chilled water chamber activates every hour to help maintain cleanliness in the chamber during cooling

operation. When you deactivate the cooling system, UV-C operation will also stop. If water remains in the chilled water chamber for extended periods, please follow the drainage instructions provided to maintain optimal performance and water freshness.

### Mineralizing pH+ alkaline technology



Our remineralizing technology enhances RO filtered water by adding back beneficial minerals. This process naturally raises the pH, resulting in smoother, more alkaline water with a great taste.

### Commonly-used volume settings at the touch of a button

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

### Excellent filtration efficiency



Traditional RO systems are often inefficient, typically wasting 9 to 12 litres of water for every 3 litres of purified water produced — a recovery rate of just 20%. This level of water waste is a concern, particularly in regions facing water shortages. In contrast, the Philips cartridge used in this RO water station achieves 75% water recovery: it produces 3 litres of purified water with only 1 litre of water going to the drain, offering a more sustainable and efficient filtration solution.

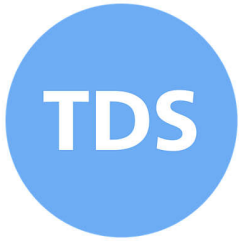
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## Highlights

### Recycling of Rejected water



Reverse Osmosis filtration separates clean water (permeate) from contaminants (reject water). Since portable water stations are not plumbed in, the rejected water is recycled back into the tap water tank. Sensors continuously measure the level of total dissolved solids (TDS) in the

water, both before and after the filtration. The user will be warned to empty and then refill the water tank when needed.

### Plug and play; no installation required

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

### Large tap water tank avoids frequent water refill

6L large water tank is perfect for family use, without the need of refilling it frequently.

### Filter lifetime indicator reminds on-time filter r

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

### Anti-burn for protection and safety

When there is little/no water left, the system automatically prevents hot water from dispensing, protecting the system from dry burn.

### Self-cleaning mode to clean water pipes regularly

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.

### Saves thousands of single-use plastic bottles ever

Bottled water takes a significant toll on the environment, and also costly. With this water filtration system, you never need it again - you always have access to clean and fresh-tasting water.

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## Specifications

### Filtration performance

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

Microplastics reduction  
Stage of filtration: 6-stage  
PFAS reduction

### Cooling Performance

Cooling capacity: 2.4L per hour  
Cooling system: Compressor cooling  
Refrigerant: R600a  
Cooling temperature: Down to 5°C  
Cooling tank capacity: 1.0L

### Filter specifications

Filter lifetime: AQP RO filter: up to 12 months  
AQP RO filter: ADD583

### General specifications

Filtration capacity: 2000L  
Voltage and frequency: 220V~ / 50Hz  
Applicable inlet water: Municipal tap water  
Product Dimension (LxWxH): 270\*430\*455 mm  
Inlet water temperature: 5-38 °C  
Rated power: 2100W  
Display: LED  
Purified water jug  
Purified water jug capacity: 1.4L  
Tap water tank: 6L capacity  
Heating system: Instant heating  
Country of origin: Made in China  
Inlet water pressure: 0.1-0.4MPa  
UV disinfection

