

**Aquaporin Inside™**



Philips Reverse Osmosis  
purification  
RO Tap Water Station,  
Hot, CH

Polished Chrome Smart Faucet

Ambient, 45°C to 95°C  
Watermark 3497 3498 certified  
NSF/ANSI 58 372 tested

**AUT6104CH/79**



## Pure tasting water, from ambient to piping hot

### Aquaporin RO technology, tested to NSF58 (TDS)

First ever Multi-Temp Reverse Osmosis Tap Water Station certified to Australian standards. Equipped with Aquaporin Inside™ water purification technology and integrated heating. Freshly purified water at your desired temperature, instantly.

#### **Cleaner water assured**

- Aquaporin Inside™ Reverse Osmosis
- Total Dissolved Solids monitoring
- FreshPro anti-TDS creep

#### **Your Drinks, Your way**

- Smart Faucet with 120° swivel
- Continuous flow heating
- Tankless, small footprint.

#### **Build for your convenience**

- Fast flow filtration
- Quick-Twist easy replacement
- Designed and Manufactured to Australian Standards

#### **Worry-free to use and maintain**

- High filtration efficiency
- NSF/ANSI Standard 58 and 372

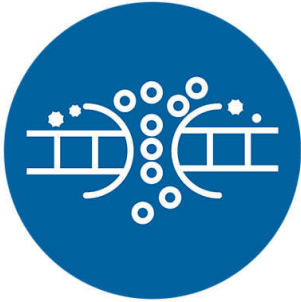
# PHILIPS

RO Tap Water Station, Hot, CH

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## Highlights

### 5-stage filtration with Aquaporin Inside™



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. The filter can effectively remove harmful substances down to 0.0001 micron\*. 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.

### Smart Faucet with 120° swivel



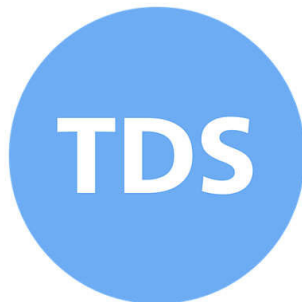
System control unit and purified water outlet. Beautifully designed in quality ABS plastic and Zinc Alloy housing. It lets you choose from multiple temperatures (ambient, 45°C, 55°C, 65°C, 75°C, 85°C or 95°C) and dispensing volumes (240ml, 500ml, 1000ml, continuous). The faucet is designed to conveniently rotate 120°, making it very user friendly for daily applications.

### Continuous flow heating



Continuous flow heating technology supports instant hot purified water. The internal heating tank is constructed from low carbon 316L stainless steel with superior corrosion resistance and strength.

### Total Dissolved Solids monitoring



Tested to reduce overall TDS by 95% based on NSF/ANSI 58 standards. The smart faucet displays the level of TDS in the purified water, giving you reassurance about the quality of your drinking water.

### Fast flow filtration



This innovative system has a water purification capacity of 800 gallons per day (GPD). The system supports a 2.1 L/min instant water

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filtration and dispensing flow, both for ambient and heated water. Meeting big family requirements, without the need for a separate storage tank.

### FreshPro anti-TDS creep



TDS creep is the result of not using RO systems for a period of time: total dissolved solids (TDS) are creeping into the treated side of RO membranes, increasing the TDS-out levels for a short period of time. Philips FreshPro automatically flushes the system with purified water - also when not in use - reducing TDS creep.

### High filtration efficiency



Thanks to the advanced filtration technology, this water station produces purified water more efficiently. It can produce two liters purified water from three liters input water, realizing a 2:1 "drain ratio".

# Specifications

## Filtration performance

- Filter lifetime: 5 in 1 filter: up to 24 months
- Chlorine reduction
- Microplastics reduction
- Filter Precision: down to 0.0001 microns
- Pesticides reduction
- Bacteria reduction
- Water hardness reduction
- VOC reduction
- Viruses reduction
- Heavy metals reduction
- Filtration mode: Purified water only
- Total dissolved solids (TDS) reduction
- PFOA reduction
- PFAS reduction

## Filter specifications

- Filtration capacity: 6000L
- RO membrane specifications: 800 GPD RO

- membrane
- Stage of filtration: 5-stage

## General specifications

- Product Dimension (LxWxH): 455\*171\*425 mm
- Replacement filter cartridge: AUT609R800
- Inlet water temperature: 5-38 °C
- Rated Water Flow Rate: 2.1L/min
- Drain water ratio: 65%?2:1?
- Power: 120W
- Inlet water pressure: 0.1-0.4 Mpa
- Faucet: With filter lifetime reminder
- Applicable inlet water: Municipal tap water
- Water storage tank: Tankless
- Pressure booster pump: Included
- Faucet: With TDS display and filter lifetime reminder
- Heating system: Instant heating
- Voltage: 220-240
- Installation: Vertical installation only



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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.  
\*\*\*Based on filling up a glass of 150ml.