

# PHILIPS

Electric water heater

Above the sink

15L, Storage

AWH1121H



## Long-lasting comfort

With single welding technology, the risk of water tank leakage is reduced to ensure the life span of the heater. There is an optional pre-filter which reduces sediments for cleaner water, and prevents scale from forming to protect the tank.

### Comfort assured

- Cleaner water for a comfortable shower\*
- Easy temperature adjustment
- More hot water with special inlet to direct water flow

### Safety guaranteed

- ELCB for extra safety
- IPX4 splash water proof

### Durability

- Single welding of water tank reduces risk of leakage
- Resistor magnesium anode
- Pre-filter prevents scale from forming for more protection\*
- Incoloy 840 heating element
- Excellent anti-corrosion with blue diamond enamel coating

# Highlights

## Pre-filter

The pre-filter effectively reduces rust, sediments and particles so that you can enjoy cleaner water for showering. It can be taken apart for a regular rinse to prolong the lifetime and maximize the value\*.

## Anti-scale pre-filter

The pre-filter comes with anti-scale media that can effectively prevent scale from forming, further protecting the water tank\*\*\*.

## Easy temperature adjustment

With the mechanical knob, the temperature can be adjusted easily by up to 75 degrees Celsius.

## ELCB

The heater also comes with earth-leakage circuit breaker (ELCB), which can detect small stray voltages on the metal enclosures of the heater, and interrupts the circuit if a dangerous voltage is detected.

## Blue diamond enamel coating

The heater comes with excellent corrosion resistance, thanks to the blue diamond enamel coating of not just the water tank, but the water inlet and outlet as well.

## Incoloy 840 heating element

Incoloy 840 heating element offers great resistance to oxidization and carbonization in high temperature environment, ensuring the life span of the heater.

## IPX4 splash water proof

IPX4 splash water proof for worry-less regular cleaning.

## More hot water

With a special design of the inlet, the incoming flow of cold water is dispersed at the bottom, while the hot water is pushed to the upper space inside the tank. It avoids immediate direct contact of the hot and the cold water, which allows more hot water to be available.

## Resistor magnesium anode

Resistor magnesium anode provides thorough protection for the water tank, even when the inlet water quality is not ideal\*\*.

## Less risks of leakage

There are multiple weldings of water tank with conventional water heater, each imposing risk of leakage. Philips water heater adopts single welding technology which lowers down the risk for more durability.

# Specifications

## Filter specifications

Filter model: AWP9820

Replacement filter cartridge: AWP182, AWP183

Main filter media: MMSAP

Filtration capacity: 27000L

## General specifications

Voltage and frequency: 220V, 50Hz

Capacity: 15L

ELCB

Heating element: Incoloy 840

Resistor magnesium anode

Max water heating temperature: 75 °C

Max water pressure: 8 bar

Safety valve

Waterproof: IPX4



\*\* The pre-filter is an optional accessory.

\*\*\* The magnesium anode is consumable. For optimal performance, it's recommended to regularly inspect it every 6 months and replace it when needed.

\*\*\*\* 50% anti-scale rate with 27 tons of water.