

# Aquaria Water



PURE WATER MADE FROM AIR



## WHAT IS AQUARIA?

### Rediscover real purity with drinking water made from air and free of all contaminants

Aquaria is an atmospheric water generator (AWG) that uses advanced water capture technology to extract water from ambient air. It provides the ultimate sustainable water solution that CREATES and FILTERS purified water everyday.

Aquaria has harnessed the latest eco-technology to create an abundant water supply without stripping the land of any resources. Each generator is infrastructure free and provides a renewable water source that is clean, safe and of the highest quality; providing a solution to the global water shortage and quality crisis, without single-use plastic.



Hot, chilled or ambient



100% off-grid, infrastructure independent



Up to 20L per day production



15 year life expectancy



Sustainable & environmentally friendly

## HOW DOES IT WORK?



Water vapour from the air around us is drawn into Aquaria



Pure water filters & condenses inside Aquaria



Pure water flows into a stainless steel reservoir where it is mineralised & kept safe



Aquaria water is constantly monitored for production & quality



Beautiful Drinking water is dispensed at a touch of a button

## WHY AQUARIA?

On an earth plagued by global warming, climate change, natural disasters and air pollution - the risks of water scarcity and contamination are ever-increasing. Aquaria can protect your future water supply with a solution that is both smart and economical.

Aquaria also understands the need to modernise and revolutionise our water supply, so have created an alternative that is sustainable and which doesn't rely on underground water resources or ageing or expensive infrastructures.

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## THE PROBLEM

### Chlorine, heavy metals, pesticides, and plastics all end up in our water supply

- Water scarcity & the effects of climate change
- Increased contamination from viruses, pollution, ground water over mineralisation
- Water services having delivery issues
- Ageing and contaminated infrastructure
- There are up to 70+ different contaminants in public drinking water
- The long term effects of chlorine to our health
- Bad tasting water

## THE SOLUTION

### The future for your water consumption

#### Health, Taste renewable & Quality

- Purposefully designed filtration system (see spec sheet) to even further purify the air around you to bring the cleanest available water on earth.
- Produces the purest best-tasting drinking water on the market for your hydration
- The purified water can be heated to 82C°, or chilled to 6C°
- Activated carbon filter with coconut shell to polish the water
- UV to remove any bacteria or microorganisms

#### Independence

- Infrastructure independent - no plumbing required
- Eliminates contamination and water quality concerns from the council or tank supply
- Protects against unreliable water delivery, climate change, increasingly severe natural disasters such as fire and drought

#### Sustainability

- Eliminates the need for plastic or glass bottled water
- Eliminates the water waste of bottled and filtered water
- Plastic bottle offset is up to 10,000+ 500ml bottles per year.
- To produce and transport a 500ml bottle of water consumes the same amount of energy as running a light bulb for 14 hours.
- Reduce the pressure on consuming our precious Aquafiers and rivers water supply



## DID YOU KNOW

- We consume up to a credit card a week of microplastics from our water, food and clothing.
- There are 2 million plastic bottles consumed every minute in the world?
- It requires triple the volume of water to create a plastic bottle than it does to fill it
- A third of the world's largest groundwater systems are already in distress
- Global demand for fresh water will exceed supply by 40% in 2030.

### Easy to Use Technology

- Easy to operate
- No installation needed
- No plumbing required
- Highest quality parts, including stainless steel tanks
- Contemporary, compact design with modern digital interface



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## SPECIFICATIONS

Power Supply: 220V 50Hz/110V 60Hz    Total Power: 970W    Compressor Power/Cooling Power: 470W    Heating Power: 500W

Production Capacity - 20L per day @ working conditions of 30°C & 80% relative humidity.

### Working Conditions Range

Production capacity of 5-20L  
Temperature - 15° C - 45° C  
Humidity - 30% - 100% RH



### Water Tanks

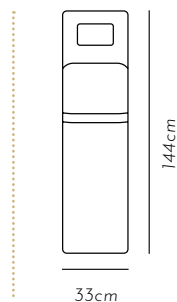
15L (top tank) + ambient holding tank  
1.5L (cold tank) + 1.8L (hot tank)

### Net Weight

45g

### Size (LxWxH)

33\*44\*115cm



Hot water temperature 85 - 90° C

Cold water temperature 4-10° C

Refrigerant R134a

Defrost Method FAN COOLING

Operation Sound Level <45Db

### Filtration system - Easy 2 minute DIY and low cost replacement

1. Hepa Air EZ-Filter - Prevents micro particles and dust from entering the appliance (Wash with water every three months, replace every 6-12 months)
2. Bottom UV Lamp EZ-Filter - Eliminates bacteria and other microorganisms (Replace after 2 years or after warning light shows)
3. Sediment EZ-Filter - Eliminates particles over 5 microns in diameter eliminating impurity and pollutants (Change after 6 Months)
4. Pre-Carbon Z-Filter - Activated carbon and coconut components to polish water, it employs activated carbon absorption to absorb organic compounds (Change after 6 months)
5. Ultra-Fine Membrane EZ-Filter - Eliminates particles as small as .01 microns in diameter (12 Months)
6. Post-Carbon EZ-Filter - the last part of the water purifier enjoys the ability to eliminate off odour and colouring matters and to make the water colourless, pure-tasting and clean. (Change every 6 months)
7. Top Tank UV lamp EZ-Filter (Replace after 2 years or after warning light shows)

### Certification:

AS/NZS 60335.1



### Warranty

1 year with  
10-15 year life  
performance  
expectancy

### International standards.

The device is recognized around the world in the fields of innovation and sustainability and providing the highest commitment to water quality.