



ecoAQUA

PURIFIED WATER FROM THE AIR

ABOUT US

ECO AQUA is dedicated to providing innovative and sustainable water solutions.

Our air water generators utilise advanced technology to extract moisture from the air, generating clean and purified drinking water.

We are committed to reducing plastic waste and promoting eco-friendly hydration.



HOW IT WORKS

Our **ECO AQUA** machines extract humidity from the surrounding air and transform it into pure drinking water through a rigorous multi-stage filtration and UV sterilisation process.

Optimal performance in humidity levels of 30% - 90% and a temperature range between 12.5°C and 35°C.

MULTI-STAGE FILTRATION SYSTEM

Our dedication to providing high-quality, great tasting water to our consumers is accomplished by our unique multi-stage filtration system.

- **Carbon Filter or Nanometer Molecular Sieve**

Removes ammonia, chlorine residuals, organic compounds, soil particles, dirt, etc.

- **Sediment filter**

Removes micro-particles to protect the water pump.

- **Reverse Osmosis Membrane**

Removes dangerous bacteria, viruses, mineral salts, heavy metals, organic compounds, etc.

- **Post-Carbon Filter**

Removes volatile organic compounds and improves water taste and smell.

- **Top Tank UV Sterilisation**

Minimises bacteria level in both tanks.

- **Air Filtration**

Prevents micro-air particles from entering the unit.

CLEANING & REPLACEMENT OF FILTERS

Recommended Timing for Filter Replacement:

Carbon Filter or Nanometer Molecular	3 - 6 Months
Sediment filter	6 Months
Reverse Osmosis Membrane	24 Months
Post-Carbon Filter	6 Months
UV bulb	12 months or upon UV fault warning.
Air Filter	Weekly - Rinse under fresh clean water, allow to dry and refit.

TECHNICAL SPECIFICATIONS

Protection against electric shock	Grade 1
Power supply	220V/50Hz or 110V/60Hz
Rated input (while generating water)	350W
Rated input (while cooling water)	80W
Rated input (while heating water)	500W
Capability of water production	33L / 24hr
Optimal operating environment	Humidity: 75% ; Temperature: 27°C
Capability of water heating	5L / H
Capability of water cooling	2L / H
Filter system	PP+CTO+UDF+RO+T33+UV
Packing size	41 x 48 x 117cm
Nett Weight	55kg

WHY ECO AQUA?

Eco-Friendly Technology

Harnesses the natural humidity in the air to create water - no groundwater depletion or plastic waste.

Fresh, Clean, and Purified Drinking Water

Delivers high-quality water with multi-stage filtration and UV sterilisation for safety and taste.

Generates Up to 33 Litres of Water Per Day

Ideal for homes, offices, or remote locations—consistent supply even in low-humidity conditions.

No Plumbing or Water Source Needed

Fully self-contained system - just plug it in and start producing water from the air around you.

Energy Efficient and Cost-Effective

Designed for low power consumption - saves money over time compared to bottled water or traditional filtration.

Portable and Easy to Install

Compact, sleek design fits easily into any space - no complicated setup required.

Supports Water Independence

Perfect for off-grid living, emergency preparedness, or reducing reliance on traditional municipal water supplies.

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