TERRANOVA AQUA

AquaNova 500L

The AquaNova 500L transforms moisture in the air into clean drinking water using advanced condensation and multi-stage filtration technology. Designed for offices and sustainable workspaces, it requires no plumbing connection. Just plug it in and enjoy fresh water!

Atmospheric water **generator**

Air **dehumidifier**

- 500 liters per day
- Cold water all day long
- 99.9% purified
- Microplastic-free



TERRANOVA
LIBERTAD, DE VERDAD

info@terranova.pe

+51 920 010 610

terranova.pe

Stop buying water. Make your own.

TECHNICAL SPECIFICATIONS			
Daily water production	500 L/day (30 °C / 80 % RH)	Operating temperature	7–38 °C
Power supply	AC 380 V / 60 Hz / three-phase	Operating humidity	30–100 % RH
Power input	7.1 kW	Control system	SPC
Refrigerant type	R410A	Airflow capacity	4000 m³/h
Water storage capacity	43 L	Dimensions (L × W × H)	1300 × 1300 × 1300 mm
Weight	320 kg	Packaging dimensions (L × W × H)	1400 × 1400 × 14500 mm

7-STAGE FILTRATION SYSTEM

- **Air Filter** – Prevents dust and fine particles from entering the unit.
- **PP (5 µm Sediment Filter)** – Removes sediment, colloids, and suspended solids down to 5 microns.
- **GAC (Granular Activated Carbon Filter)** – Uses coconut-shell activated carbon to reduce chlorine, pesticides, and harmful organic compounds, including certain volatile organic compounds (VOCs).
- **PP (1 µm Sediment Filter)** – Provides finer filtration, removing sediment, colloids, and suspended particles down to 1 micron.
- **RO (Reverse Osmosis Filter)** – Features an advanced membrane with pores as small as 1/20,000,000 cm, designed to remove bacteria, E. coli, heavy metals, germs, and impurities, with a filtration efficiency of 98.5%.
- **UV Lamp (Lower Tank)** – Uses ultraviolet light to inactivate algae, fungi, bacteria, rickettsiae, and viruses without introducing chemicals into the water.
- **Continuous-flow UV Lamp** – Disinfects water as it flows through the system, effectively inactivating algae, fungi, bacteria, rickettsiae, and viruses without introducing chemicals into the water.



Image for illustrative purposes only.*