TERRANOVA AQUA

AquaNova 100L

The AquaNova 100L 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**

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



Stop buying water. Make your own.

TECHNICAL SPECIFICATIONS			
Daily water production	100 L/day (30 °C / 80 % RH)	Noise level	≤68 dB
Power supply	AC 220 V / 60 Hz / single-phase	Operating temperature	7–38 °C
Power input	1.43 kW	Operating humidity	30–100 % RH
Refrigerant type	R410A	Control system	SPC
Water storage capacity	14.5 L	Dimensions (L × W × H)	555 × 500 × 1250 mm
Weight	77 kg	Packaging dimensions (L × W × H)	612 × 560 × 1480 mm
Airflow capacity	1000 m³/h		

7-STAGE FILTRATION SYSTEM

- **Air Filter** – Prevents dust and fine particles from entering the unit.
- **PP (Sediment Filter)** – Removes sediment, colloids, and suspended solids from the water.
- **GAC (Granular Activated Carbon Filter)** – Uses coconut-shell activated carbon to reduce chlorine, pesticides, and harmful organic compounds, including certain volatile organic compounds (VOCs).
- **UF (Ultrafiltration filter)** – Captures bacteria, fine impurities, and other suspended particles, helping improve water quality and safety.
- **T33 (Post-Carbon Filter)** – Reduces discoloration, odors, residual chlorine, and halogenated hydrocarbons. It also helps reduce harmful microorganisms, improves water quality, and enhances taste.
- **BIO (Mineralization Filter)** – Enriches the water with essential minerals such as calcium, potassium, magnesium, and sodium.
- **UV Lamp (Lower Tank)** – Uses ultraviolet light to inactivate algae, fungi, bacteria, rickettsiae, and viruses without introducing chemicals into the water.



Image for illustrative purposes only.*