TERRANOVA AQUA

AquaNova 250L

The AquaNova 250L 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**

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



Stop buying water. Make your own.

TECHNICAL SPECIFICATIONS			
Daily water production	250 L/day (30 °C / 80 % RH)	Noise level	≤75 dB
Power supply	AC 220 V / 60 Hz / single-phase	Operating temperature	7–35 °C
Power input	3.2 kW	Operating humidity	30–100 % RH
Refrigerant type	R410A	Control system	SPC
Water storage capacity	21 L	Dimensions (L × W × H)	1016 × 848 × 1314 mm
Weight	205 kg	Packaging dimensions (L × W × H)	1090 × 950 × 1456 mm
Airflow capacity	2000 m³/h		

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.*