

TERRANOVA AQUA

AquaNova 20XL

The Aquanova 20XL transforms moisture in the air into clean drinking water using advanced condensation and multi-stage filtration technology. designed for homes, offices, and sustainable living spaces. no plumbing required — just plug it in and enjoy fresh water!

Atmospheric water **generator**

Air **dehumidifier**

- 20 liters per day
- Hot & cold water
- 99.9% purified
- Microplastic-free

Perfect for beach houses, country homes, everyday living, rvs, boats, off-grid lifestyles, institutions, campsites, and emergency

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Stop buying water. Make your own.

TECHNICAL SPECIFICATIONS

Daily water production	20 L/day (30 °C / 80 % RH)	Noise level	≤45 dB
Power supply	AC 220–240 V / 60 Hz / single-phase	Operating temperature	7–38 °C
Power input	0.5 kW	Operating humidity	30–100 % RH
Refrigerant type	R134A	Control system	N/A
Hot water temperature	82 °C	Cold water temperature	8 °C
Water storage capacity	17 L	Dimensions (L × W × H)	375 × 307 × 1138 mm
Weight	42 kg	Packaging dimensions (L × W × H)	440 × 380 × 1360 mm

8-STAGE FILTRATION SYSTEM

- **Air Filter** – Prevents dust and fine particles from entering the unit.
- **SFT (Water Softening Filter)** – Reduces water hardness by removing calcium, magnesium, and other hardness-causing minerals.
- **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 other harmful organic compounds, including volatile organic compounds (VOCs).
- **UF (Ultrafiltration Filter)** – Uses an advanced ultrafiltration membrane designed to remove fine particles, microplastics, and contaminants down to 0.01 microns.
- **ELE (Electropositive Membrane Filter)** – Effectively removes contaminants, including viruses, bacteria, heavy metals, organic matter, colloids, cellular debris, DNA, RNA, and total organic carbon (TOC).
- **UV Lamp (Lower Tank)** – Uses ultraviolet light to inactivate algae, fungi, bacteria, rickettsiae, and viruses without introducing chemicals into the water.
- **UV Lamp (Upper Tank)** – Provides additional UV disinfection to inactivate algae, fungi, bacteria, rickettsiae, and viruses without introducing chemicals into the water.



Image for illustrative purposes only.*