"A New Water Source from Air Humidity
Wherever You Need It"

RePG®

RePG AQUA 1000 L/DAY
SMART AND EFFICIENT
ATMOSPHERIC WATER GENERATION SYSTEMS

ZERO WATER STRESS!

RePG AQUA provides a safe, environmentally friendly, and energy-efficient water solution even in the absence of a water source.

Whether it is drinking water or utility water, accessing water with RePG AQUA has never been easier and more reliable.

RePG AQUA Atmospheric Water Generation Systems

RePG AQUA Smart Atmospheric Water Generators offer an innovative and eco-friendly solution to meet your water needs in agricultural and industrial areas. These systems produce healthy drinking and utility water by utilizing the humidity and heat in the environment, making them an ideal alternative for villages, towns, hospitals, agricultural, and industrial zones. By providing water transfer without pipes, they add a new dimension to smart cities and smart micro water networks. With a production capacity ranging from 150 liters to 50,000 tons per day, they cater to a wide range of needs.

Effective Even in Low Humidity

RePG AQUA has the capacity to produce water even in very low humidity conditions. This feature makes the device a reliable water source in all types of climatic conditions."

Highest Energy Efficiency in the World

RePG AQUA operates with 50% greater energy efficiency compared to other technologies worldwide, offering an eco-friendly and cost-saving solution. This unique energy efficiency ensures sustainable use by consuming less energy during water production.

Safe, Green, and Off-Grid Solution

With its ability to operate off-grid, it can provide water without the need for any infrastructure. The multi-stage filtration technology ensures that the produced water is always healthy and of high quality.

We Support SDG6!

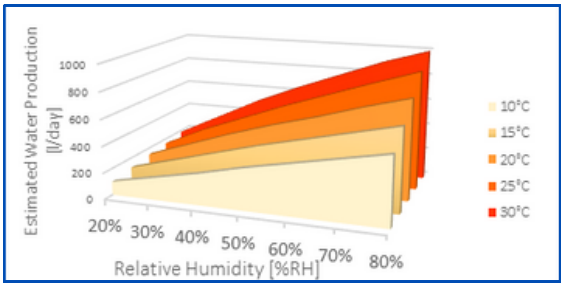
We support the goal of clean water and sanitation for all! Contact us for special pricing on clean water and sanitation projects for governments, NGOs, international organizations, and corporate social responsibility initiatives!

Thanks to RePG AQUA's smart control system and user-friendly interface, you can monitor and manage water production parameters and instantly know when it's time to change the filters.

Accessing water has never been easier.
"Anytime, anywhere you need it"

Specifications:

Product Dimensions	**Dimensions**	3350x1150x2250mm / 131.8"x45.2"x88.5"
	Weight (when filled with water)	1700 kg / 3747 pounds (When filled with water) 1200 kg / 2645 pounds (Empty)
	Inner Tank	500 L. / 132 Gallons
Air filters	**Filtration method**	Single hydrophobic barrier air filtration
Water Production	**Ph**	6.5-8.5
	Daily Production Capacity	1000L. / 264.5 gallons (30°C/80%RH)
	Refrigerant	R134-R410-R422
Energy Efficiency	**Power Consumption**	Nominal 12.8 kW Max. 16.1 kW.
	Energy Efficiency(30 C°, 80%RH)	340 Wh/L



1000 Liters/day	Relative Humidity						
Temperature	20%	30%	40%	50%	60%	70%	80%
10°C	100,7	168,0	235,0	313,3	380,1	447,2	513,9
15°C	124,3	214,8	305,0	395,1	473,7	552,6	631,1
20°C	148,3	262,2	376,0	478,1	568,7	670,5	760,8
25°C	161,1	310,4	436,2	562,0	676,1	789,4	897,6
30°C	185,6	347,5	508,8	646,4	772,1	897,3	1000,0

Advantages of RePG AQUA:

- Plug and Play: Instantly have your water ready with practical use; just plug in and drink.
- Unique and Innovative: Revolutionizes water production with unique atmospheric water generation technology.
- High-Quality Drinking Water: Always provides healthy drinking water with an advanced filtration system.
- Both Utility and Drinking Water: Meets both utility and drinking water needs with a single solution.
- Warm, Hot, and Cold Water: Choose and use the water temperature that suits your needs at any moment.
- Cleans the Air in the Environment: Creates a healthier environment by cleaning the air around you.
- Easy Monitoring with User-Friendly Application: Easily manage and monitor water production with the smart application.
- Environmentally Friendly: Produce water without harming the environment and protect nature.

Applications of RePG AQUA:


Homes, Caravans


Offices, Factories


Yachts, Sailboats, and Ships


Agricultural Practices

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