



# GEN-M1

Provides up to 220 liters of fresh, clean drinking Water From Air daily

GEN-M1 is a medium-scale mobile Atmospheric Water Generator. It is the ideal solution for schools, universities, construction sites, clinics, public pools, off-grid housing, temporary localities and private residential homes seeking a new, off-the-grid drinking water source.

GEN-M1 doesn't require any infrastructure besides an electrical socket and works absolutely independently from existing piping. Using Watergen's patented GENius technology, the GEN-M1 enables the creation of up to 220 liters of fresh, safe and tasty drinking water from the air around us every day.

The device uses innovative water purification technology for sediment filtration, mineralization, activated carbon and microbiological treatment.

GEN-M1 is one of the most energy - efficient AWGs on the market, enabling more water production with less electricity consumption. GEN-M1 produces drinking water in a wide range of climate conditions: from 15°C and 20% humidity.

With no internal tank, the GEN-M1 can be equipped with a complementing system- an external water storage tank with an attached smart quality system, including a controller and malfunction alert system. The complementing system keeps the water fresh all day by circulating it around the reservoir, ensures a bigger storage capacity for the device and access to more high-quality drinking water.

## Advantages



**FRESH AND SAFE**  
Produces up to 220 liters of drinking water per day



**ENVIRONMENTALLY FRIENDLY**  
Reduces plastic waste, logistics, transportation and storage



**UNIQUE AND INNOVATIVE**  
Patented heat-exchange technology



**STANDARDS COMPLIANCE**  
Complies with international drinking water safety standards



**WATER PRODUCTION**  
Starts from 15°C and 20% humidity



**FULLY MOBILE**  
Fitted with wheels for full mobility, no plumbing needed



**PLUG & DRINK**  
Needs only connection to single phase electrical socket



**COMPLEMENTARY SYSTEM**  
(optional)  
External drinking water storage and high quality treatment system

# GEN-M1

## Specifications

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<b>Water generation capacity</b>	Up to 220 liters / 58 gallons per day
<b>Water temperature</b>	Ambient water
<b>Water purification</b>	Multi step filtration cascade down to 0.2 micron of water certified filters set, followed by a germicidal UV lamp. Vital minerals balance the water pH to achieve high purification and tasty drinking water.
<b>Working environment</b>	≥15°C. Relative Humidity: ≥20%
<b>Power consumption</b>	2.2 kW (nominal)
<b>Nominal Operation Voltage</b>	EU: 1 Phase 230v/50Hz US: Split phases 240v/60Hz
<b>Facility power distribution unit Circuit breaker</b>	EU: 1 Phase, 250 Vac, C16A, and residual current circuit breaker US: 2 Phases, 250 Vac, C16A, and ground fault circuit interrupter
<b>Dimensions (L x W x H)</b>	1590mm x 840mm x 1300mm
<b>Weight</b>	350 kg
<b>Air filtration</b>	Sub-micron barrier filter that eliminates <2.5 particulate matter
<b>Water tank</b>	External tank is required

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## Applications



Clinics



Greenhouses



Private residential homes



Temporary army bases



Resorts