



Air to Water Generator – FCW, Finland technology

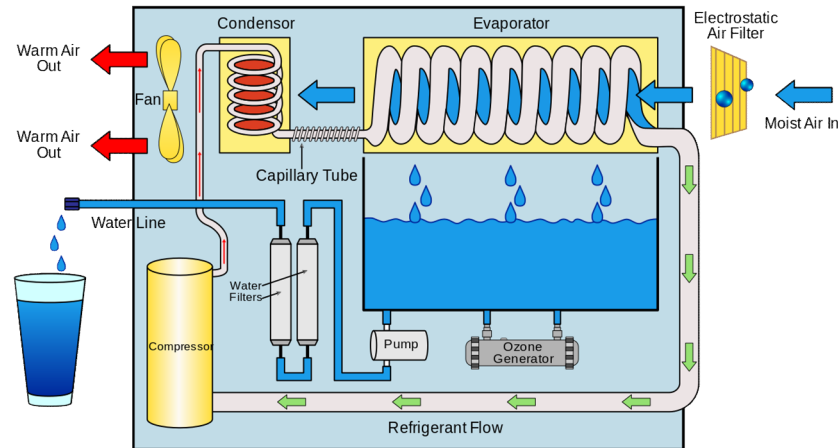
Production of drinking water from humidity in the air (AWG) is one of the most essential, and innovative water extraction solutions brought to you by Himarka. AWG used to tackle the growing problem of depleting levels of drinking water in the world.

we help our partners in many ways to lighten their carbon footprint, replacing diesel-powered water production with solar and wind power water machines.

The company offers cost effective solutions coupled with the highest levels of safety and quality.



HIMARKA's act in a sustainable way and prefer solar & wind as energy sources, grid and diesel or biofuels are options for our customers.



Features

- Packaged pre-engineered products
- Less footprint
- Single point water supply
- Single point electrical supply
- Pretested units
- Low or minimum maintenance
- 5 Micron 10" Sediment Filter and Housing
- Thin Film Spiral Wound Elements
- Sound proof enclosure
- Inbuilt water storage tank
- Automatic Feed Water Shut-Off
- Auto Cut off

- **Efficient:** Our unique patented technology ensures for optimum efficiency in water generation
- **High Yield:** Himarka Water Generators can be added together to provide solutions ranging from 10 up to 2,500 litres of clean water per day
- **Low Cost:** Himarka Water Generator produces potable water for <\$0.05 per ltr
- **Green:** Atmospheric Water Generation (AWG) is good for the environment as it reduces single-use plastic waste and removes the need for transportation which reduces your carbon footprint

Model	Power Consumption	Dimension (L*W*H)	Weight
1,000Ltr /day	6.9kW	2170*1550*2090	1070Kgs
5,000 Ltr/day	33.8kW	2250*5650*2150	3900Kgs
10,000Ltr/day	65.6kW	5450*11350*2190	8200Kgs

Standard working temperature/humidity: 15°C - 45°C / 30%RH - 100%RH

In case the temp below 15°C or higher 55°C: System needs to be customized

All machines available with Solar options and Battery backup at additional cost

- FCW AWG Water from Air Generators are based on Proven Technology but improved by our Design and Optimization algorithm.
- We use advance heating exchange system for our AWG units, which will cool the inlet air of the AWG unit and save lower power consumption than others.
- FCW AWG produce 1 liter of water using as little as 0.14 KWh energy.
- Our solution in water treatment and heating device is environment friendly and energy saving.



B-19/160 SRTIP, Sharjah United Arab Emirates Tel. +971 544750206

Email: info@himarka.com www.himarka.com

