

WHY ATMOSWATER?

For decades, people have been looking for ways to find natural sources of water that can be free from all pollutants. Today, that is made possible through AtmosWater's Atmospheric Water generator (AWG) breakthrough technology in producing the cleanest, freshest & purest form of drinking water.

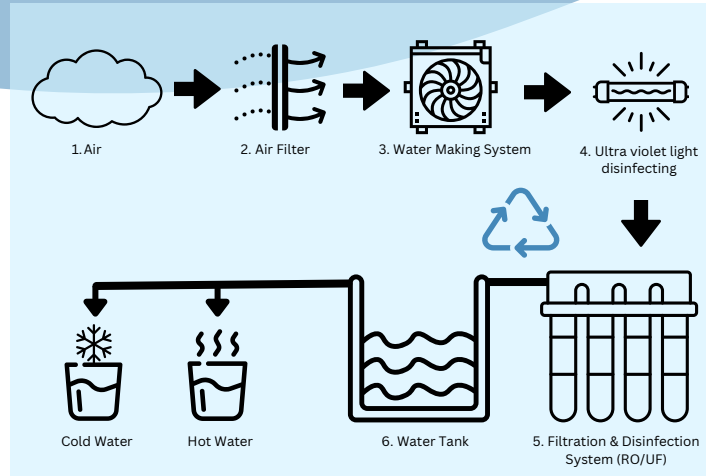
Our sophisticated filtration and purification system is unparalleled in reliability for human consumption. The AWG takes moisture out of air molecules and turns it into pure drinking water.

The AWG relies on humidity and temperature for its optimum output. Ideally AWG operates at humidity levels of 30% or above to achieve its maximum water generating performance and performs well in well-ventilated environments of any household or office environment.



ATMOSWATER
BY 2L BERSATU SDN BHD

HOW DOES IT WORK?



STEP 1	Pulls air through an electrostatic filter (Removing 93% of all air born particles)
STEP 2	Condenses water vapors into liquid.
STEP 3	Water drops and immediately passes into Ultraviolet (UV) light for 30 minutes. (Kills over 90% of all germs and bacteria in the water).
STEP 4	Pumped through a sediment screen and then through 2 solid blocks activated carbon (SBAC) 1 micron filter. Removes over 90% of any volatile organic chemicals (VOCs).
STEP 5	Filtered through AWG's proprietary ultrafiltration (UF) membrane. (To remove virtually all bacteria and common viruses).
STEP 6	Pumped the water into reservoir tank.
STEP 7	The water recycled every 30 minutes through UV and back into reservoir tank.
STEP 8	Chilled or heated water and dispensed at the consumer's convenience.



*Clean Water
Anytime, Anywhere...*



ATMOSWATER
Atmospheric Water
Generator



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ATMOSWATER

Atmoswater's Atmospheric water generator (AWG) machine is a humidity and temperature driven self-contained unit making water from air. The AWG generates between 16 to 5000 Liters of pure drinking water per day depending on the specific atmospheric conditions of a particular geographic region and model of machine.

Atmoswater simply replaces the need to rely on municipal water systems, transport, storage and consumption of bottled water. This machine can reliably manufacture pure fresh drinking water in environmental humidity levels as low as 35%. The AWG is the solution for a growing demand to supply safe and pure drinking water.

The AWG is made up of vaporizer, condenser, air duct, water collector, cooling compressor, booster pump, active carbon filters, UV sterilizer and various sensors, display viewer and PLC electric controller. The overall frame is of rustproof structure. Water collection and storage is made of stainless steel.

The other critical components such as solenoid valve, UV and PLC parts are from the best in market brands & models to give you quality assurance.

AWG Series	AquaVIVE	AquaVIVE	AquaSPRING
Model	16HC	30HC	100HC
Specifications			
Water Production			
Daily Production capacity (@30°C 80% RH)	up to 16 L	up to 30L	up to 100L
Working Temperature (°C)	15°C to 40°C	15°C to 38°C	15°C to 38°C
Working Humidity [%]	35% to 85%	35% to 85%	35% to 85%
Internal Storage [L]	8L	12.5L	100L
Dispensed Water Temperature	Normal/ Hot & Cold	Normal/ Hot & Cold	Normal/ Hot & Cold
Filtration & Sterilisation Stages	6	6	6
Noise Level	<79db	<79db	<79db
Refrigerant	R134a	R134a	R134a
Power Input Requirement			
Volatage(V)	220 - 240	220 - 240	220 - 240
Frequency (Hz)	50	50	50
Total Current (A)	1.8 - 2	2.1 - 2.2	7.5
Power Consumption			
Compressor(kWh)	0.4	0.3	1
Heating {kW}	0.5	0.5	0.5
Cooling {kW}	0.4	0.3	1
Fan {kW}	Negligible	Negligible	Negligible
Total {kW}	0.43	1	1.6
Typical Monthly Power usage {kWh}	52	122	511
Estimated Monthly power Cost (RM)	37.68	41.79	199.29
Estimated Cost Per Litre (RM)- Using 90% capacity daily usage	0.087	0.05	0.073
Shipping Info			
Weight (kg)	36	49	190
Dimension (H x W x L cm)	56 x 44 x 45	112 x 43 x 5	160 x 56 x 93
Others			
Filter Change (M)	8 Months	8 Months	8 Months
Filter Change (H)	6 Months	6 Months	6 Months



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SHOWROOM



2L BERSATU SDN BHD

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