

FINALLY !!... a NEW WATER SOURCE

Water From Air

**an endless pure drinking water
source from the air we breathe**

Indonesia **W**ater **M**icron **W**orld



Udara2Air

1. Working Principle of Atmospheric Water Generator

Atmospheric Water Generator machine is a humidity and temperature driven self contained unit making water from air.

AWG machines are available to produce from 15 litres up to 20,000* litres of water from the air per day, depending on the specific atmospheric conditions of a particular geographic region.

AWG simply replaces the need to rely on municipal water systems, transport, storage and consumption of bottled water.

These machines can reliably manufacture pure fresh drinking water in environmental humidity levels as low as 35%. Atmospheric Water Generators are the solution for a growing demand to supply safe and pure drinking water with a pH of ~7.5

** 10,000 and 20,000 litre Atmospheric Water Generators are excluded from this brochure.*

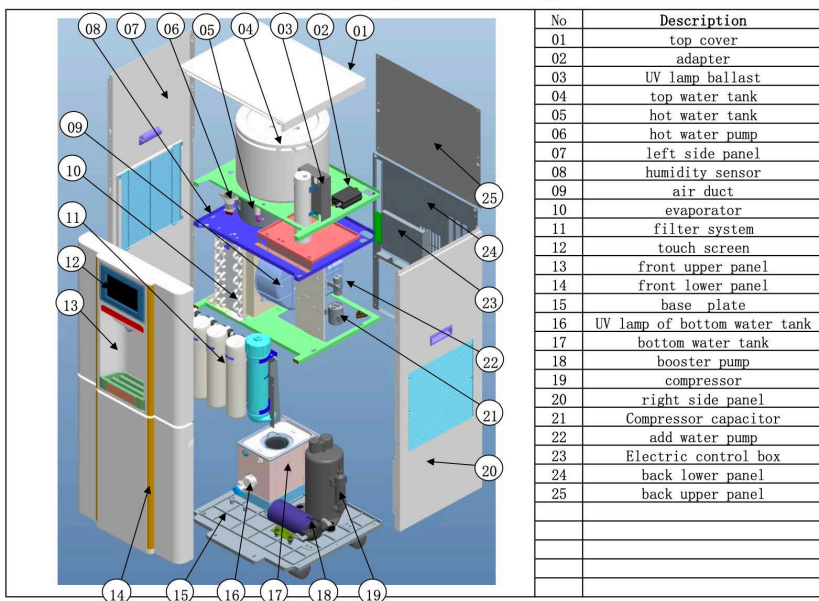




Atmospheric Water System

AWG is made up of a vaporizer, condenser, air duct, water collector, cooling compressor, booster pump, active carbon filters, UV sterilizer and various sensors, display viewer and a Microcontroller. The overall frame is of rustproof structure. Water collection and storage is made of stainless steel. The other critical components are high quality products from Philips and Siemens. The quality structure makes the machine more durable.

HR-90HK exploded drawing



Atmospheric Water Generator

HR-77L

A 10-layered filtration system based on a reverse osmosis membrane, carbon filters, 2-fold UV technology, micro-filters and a constant circulation system produces up to 28 litres of pure drinking water per day. This perfected design is available in white, black and silver.

Volt: 110V/120V
Frequency: 50/60 Hz
Overall performance: 1.150 W
Water production: 500 W
Heating/cooling: 500 W
Water temperature: 4 - 95C
Working temperature: 15- 40C
Working humidity: 35 - 95%
Weight: 41.2 kg
Dimensions (mm): 400x400x1110

Features

- Electronic Switch
- LCD key touch screen
- Childproof lock
- Compressor cooling
- Hot/Cold function
- External water connection
- Storage capacity: 12.5L
- Production capacity: 28L per day (80% Humidity; 30C)

AWG filter specifications

1. Electrostatic air filter
2. Sediment filter
3. Pre-carbon filter
4. UV sterilization
5. Reverse osmosis filter
6. Post-carbon filter
7. Optional mineral filter
8. Molecular micro-filter



A 10-layered filtration system based on a reverse osmosis membrane, carbon filters, 2-fold UV technology, micro-filters and a constant circulation system produces up to 28 litres of pure drinking water per day. This perfected design is available in white, black and silver.

Volt: 110V/120V
Frequency: 50/60 Hz
Overall performance: 1.150 W
Water production: 500 W
Cooling: 500 W
Water temperature: 4 - 95C
Working temperature: 15- 40C
Working humidity: 35 - 95%
Weight: 48kg
Dimensions (mm): 400x400x1120

Features

- Electronic Switch
- LCD Display
- Compressor cooling
- Cold function
- External water connection
- Storage capacity: 16L
- Production capacity: 28L per day (80% Humidity; 30°C)

AWG filter specifications

1. Electrostatic air filter
2. Sediment filter
3. Pre-carbon filter
4. UV sterilization
5. Reverse osmosis filter
6. Post-carbon filter
7. Optional mineral filter
8. Molecular micro-filter



Volt: 110V/120V
Frequency: 50/60 Hz
Overall performance: 1.150 W
Water production: 500 W
Heating/cooling: 500 W
Water temperature: 4 - 95C
Working temperature: 15- 40 C
Working humidity: 35 - 95%
Weight: 49kg
Dimensions (mm): 450x430x1120

Features

- LCD key touch screen
- Childproof lock
- Compressor cooling
- Hot/Cold function
- External water connection
- Storage capacity: 12.5L
- Production capacity: 30L per day (80% Humidity; 30C)

AWG filter specifications

1. Electrostatic air filter
2. Sediment filter
3. Pre-carbon filter
4. UV sterilization
5. Reverse osmosis filter
6. Post-carbon filter
7. Optional mineral filter
8. Molecular micro-filter



Atmospheric Water Generator

ZL9510W & D - (Image and specs may differ)

A 10-layered filtration system based on a reverse osmosis membrane, carbon filters, 2-fold UV technology, micro-filters and a constant circulation system produces up to 15 litres of pure drinking water per day. This perfected design is available in white, black and silver.



Volt: 110V/220V
Frequency: 50/60 Hz
Overall performance: 880W
Water production: 500W
Cooling: 380 W
Water temperature: 4 - 95C
Working temperature: 15- 40C
Working humidity: 35 - 95%
Weight: 39 kg
Dimensions (mm): 450x430x660

Features

- Electronic Switch
- LCD Display
- Compressor cooling
- Cold function
- External water connection
- Storage capacity: 8.8L
- Production capacity: 15L per day (80% Humidity; 30°C)

AWG filter specifications

1. Electrostatic air filter
2. Sediment filter
3. Pre-carbon filter
4. UV sterilization
5. Reverse osmosis filter
6. Post-carbon filter
7. Optional mineral filter
8. Molecular micro-filter

Our generators EA Series produce from 60 to 5,000 litres of water per day and can be used for a variety of applications, from crisis situations to industry and agriculture. All our systems can be combined with any alternative forms of energy, such as diesel generator, solar and wind. The design allows for flexible use and swift relocation as required.

Volt: 110V/220V
Frequency: 60Hz/50Hz
Overall performance: 1600W
Compressor: 1000W
Working temperature: 15 - 40C
Working humidity: 35 - 95%
Weight: 90kg
Noise level: <79 db
Dimensions (cm): 59x59x111
Storage capacity: 45L
Production capacity:
60L per day (80% Humidity; 30C)



Our generators EA Series produce from 60 to 5,000 litres of water per day and can be used for a variety of applications, from crisis situations to industry and agriculture. All our systems can be combined with any alternative forms of energy, such as diesel generator, solar and wind. The design allows for flexible use and swift relocation as required.

Volt: 220V
Frequency: 50Hz
Overall performance: 2.1KW
Compressor: 2KW
Working temperature: 15 - 38C
Working humidity: 45 - 95%
Weight: 190kg
Noise level: <75 dB
Dimensions (cm): 142x65x105
Storage capacity: 100L
Production capacity:
100L per day (80% humidity, 30C)



Our generators EA Series produce from 60 to 5,000 litres of water per day and can be used for a variety of applications, from crisis situations to industry and agriculture. All our systems can be combined with any alternative forms of energy, such as diesel generator, solar and wind. The design allows for flexible use and swift relocation as required.



Volt: 110V/220V
Frequency: 60Hz/50Hz
Overall performance: 4.5KW
Compressor: 2.6KW
Heating wattage: 1600W
Cooling wattage: 125W
Fan wattage: 250W
Working temperature: 15 - 38C
Working humidity: 45 - 95%
Weight: 260 kg
Noise level: <65 dB
Dimensions (cm): 80x70x170

- Storage capacity: 90L
- Production Capacity: 200L per day (80% Humidity; 30C)



Our generators EA Series produce from 60 to 5,000 litres of water per day and can be used for a variety of applications, from crisis situations to industry and agriculture. All our systems can be combined with any alternative forms of energy, such as diesel generator, solar and wind. The design allows for flexible use and swift relocation as required.

Volt: 220/380V
Frequency: 50/60Hz
Overall performance: 5KW
Compressor: 4.6KW
Fan wattage: 400W
Working temperature: 15 - 38C
Working humidity: 45 - 95%
Weight: 320kg
Noise level: <79 dB
Dimensions (cm): 160x72x128
Storage capacity: 110L
Production capacity: 250L per day (80% humidity, 30C)



Our generators EA Series produce from 60 to 5,000 litres of water per day and can be used for a variety of applications, from crisis situations to industry and agriculture. All our systems can be combined with any alternative forms of energy, such as diesel generator, solar and wind. The design allows for flexible use and swift relocation as required.

Volt: 220/380V
Frequency: 50/60Hz
Overall performance: 12KW
Compressor: 11KW
Fan wattage: 400W
Working temperature: 15 - 38C
Working humidity: 45 - 95%
Weight: 560kg
Noise level: <79 dB
Dimensions (cm): 235x85x145
Storage capacity: 240L
Production capacity: 500L per day (80% humidity, 30C)



Our generators EA Series produce from 60 to 5,000 litres of water per day and can be used for a variety of applications, from crisis situations to industry and agriculture. All our systems can be combined with any alternative forms of energy, such as diesel generator, solar and wind. The design allows for flexible use and swift relocation as required.

Volt: 380V
Frequency: 50Hz
Overall performance: 30KW
Compressor: 2x9.93KW
Fan wattage: 5.5W
Working temperature: 15 - 38C
Working humidity: 45 - 95%
Weight: 2000kg
Noise level: <79 dB
Dimensions (cm): 280x180x162
Storage capacity: 650L
Production capacity: 1000L per day (80% humidity, 30C)



Our generators EA Series produce from 60 to 5,000 litres of water per day and can be used for a variety of applications, from crisis situations to industry and agriculture. All our systems can be combined with any alternative forms of energy, such as diesel generator, solar and wind. The design allows for flexible use and swift relocation as required.

Volt: 380V
Frequency: 50Hz
Overall performance: 75KW
Compressor: 2x31KW
Fan wattage: 11W
Working temperature: 15 - 38C
Working humidity: 45 - 95%
Weight: 2500kg
Noise level: <79 dB
Dimensions (cm): 400x220x220
Storage capacity: 1200L
Production capacity: 3000L per day (80% humidity, 30C)



Our generators EA Series produce from 60 to 5,000 litres of water per day and can be used for a variety of applications, from crisis situations to industry and agriculture. All our systems can be combined with any alternative forms of energy, such as diesel generator, solar and wind. The design allows for flexible use and swift relocation as required.

Volt: 380V
Frequency: 50Hz
Overall performance: 116.6KW
Compressor: 2x47.3KW
Fan wattage: 2x11W
Working temperature: 20 - 32C
Working humidity: 45 - 95%
Weight: 3200kg
Noise level: <79 dB
Dimensions (cm): 530x220x220
Storage capacity: 1800L
Production capacity: 5000L per day (80% humidity, 30C)



Indonesia **Water** **Micron** **World**



Udara2Air

Website English



*Telegram
Video Channel*

