

New Innovative HOME & OFFICE AWG



With our unique technology to suit homes and offices, this Atmospheric Water Generator produces 12 -20 Liters of clean water in just 24 hours, under the ideal conditions of 30-80% relative humidity and 15-40 degree Celsius. With the benefit of 5 stage filtration technique with includes UV treatment and mineralization, you can obtain ultra-pure water at a power consumption of just 480 Watts per hour. This work of art comes with touch screen display, and provides water at desired temperatures.

AWG 12 Liter

• Power Supply	230v/50hz; 110v/60hz
• Power Consumption	500
• Rated Current	3.5A
• Dehumidify Capacity(30°C, 80%)	20L/Day
• Full Water Quantity	5.5L
• Noise	<60dB
• Air Circulation	450m3/hr
• Refrigerant /Charge	R410A
• Working Temperature	5°C-35°C
• Recommend Room Size	50-70M2
• Status Indicator	Buker full signal light
• Auto Defrost	0-24Hr
• Filtration System	



AWG 40L is a standard model for home and small scale industrial use. It produces 40 Liters of clean water in just 24 hours, under the ideal conditions of 30-80% relative humidity and 15-40 degree Celsius. It is a fully automated system that comes with 5 stage filtration including UV lamp and mineralization and works to your best convenience with touch screen display and easy to understand indication. Our 40L AWG is available in 3 models - Basic, Medium and Premium.

AWG 40 Liter

• Power Supply	230v/50hz
• Power Consumption	700
• Rated Current	3.1A
• Dehumidify Capacity(30°C, 80%)	40L/Day(30°C, 80%)
• Full Water Quantity	5.5L
• Noise	≤60dB(A)
• Air Circulation	450m3/hr
• Refrigerant /Charge	R410A
• Working Temp.	5°C-35°C
• Recommend Room Size	50-70M2
• Control Type	Electronic
• Status Indicator	Buker full signal light
• Auto Defrost	0-24Hr
• Filtration System	PPF+CTO+UDF+UF+UV+Mineral



ACQUA DALL'ARIA ..

ATMOSPHERIC WATER GENERATORS



Water Security Professionals specializing in the Importation of Atmospheric Water Generators & Suppliers of black, grey & borehole water purification systems.

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Aquaer

The AWG is a luxury appliance that uses a 7-stage Filter™ process in order to create "purified great tasting water™" from the air.

① HEPA Air Filter™

Prevents micro-particles and dust from entering the appliance.

② Bottom Tank UV Lamp Filter™

Eliminates bacteria and other microorganisms.

③ Sediment Filter™

Eliminates particles over 5 microns in diameter.

④ Pre-Carbon Filter™

Activated carbon and coconut components to polish water.

⑤ Ultra-Fine Membrane Filter™

Eliminates particles as small as 0.01 microns in diameter.

⑥ Post-Carbon Filter™

Activated carbon and coconut components to further polish the water.

⑦ Top Tank UV Lamp Filter™

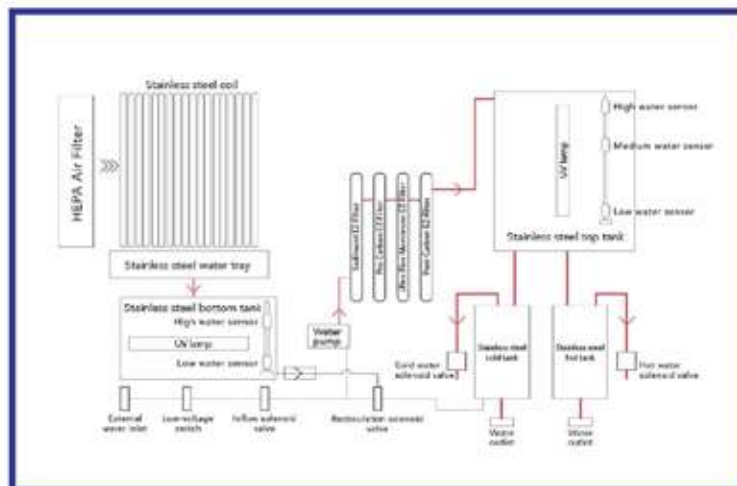
Eliminates bacteria and other microorganisms.

AQUAOSMO

AWG 20 Liter

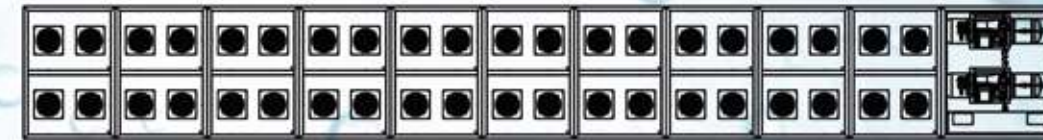
Power Supply	220V 50Hz, 120V 60Hz
Power Input	970W
Heating Wattage	500W
Generating Power	470W
Generating Power	10°C - 38°C
Working Humidity	28% - 90%
Water Storage Capacity	18 liters/4.6 gallons
Temperature of Cold Water	6°C
Dimensions (L x W x H)	450mm x 300mm x 1154mm

- APP Connecting for 24 hours monitoring
- TDS Value available
- Power Consumption Detecting
- Touch Screen Faucet Type

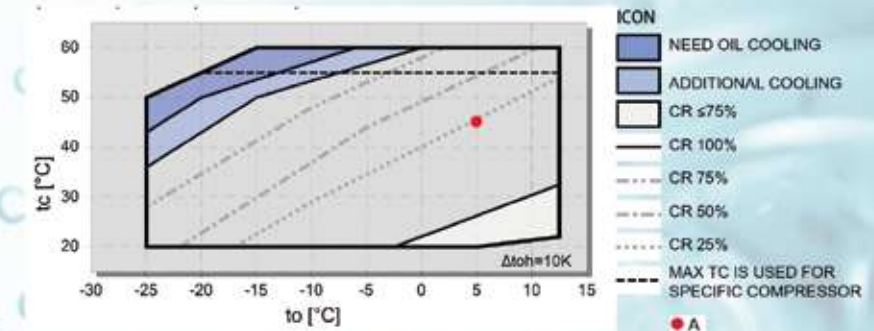
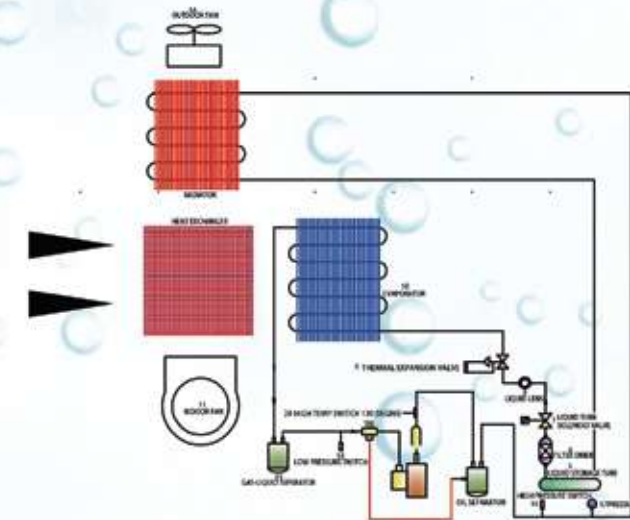


BWT-A20000

20,000 liters/24hrs AWG equipment should be piecewise installation. After arrived, required wire installation and copper pipe construction on site, the base in the form of channel steel, connection method as blowing picture, connecting with bolts of M16, 5pieces of channel steel are required in total, 4 segments are water intaking, 1 is Host. The Host terminal has two screw compressors, connection between controlling system of the whole equipment and flat copper, condensing system into the cooling condenser and cooling fan. After water producing equipment connecting, need two water tanks, one for drinking water, one for irrigation or domestic water. Drinking water need have quality processing system PPF-UDF-CTO-UF, processing capacity 1ton per hour, this processor for optional accessories, and water no need filtration could be used directly.



CENTRAL WATER PURIFICATION SYSTEM



change System) AC 220v 50Hz, 380V 50Hz, 30°C 80% HR

Air volume	Fan	Air Filter (G3 Non-woven filter)	Machine Dimension (L*W*H) (mm)	Machine Weight (kgs)	Working condition		Control system
					Temperature	Humidity	
1 m3/h	850 m3/h	1 pcs	497*296*100mm x1set 497*223*100mm x1set	1250*542*1263	140 kgs	Standard working temperature: 15°C - 45°C	SPC
1 m3/h	2100 m3/h	1 pcs	8520*4405*460mm x1set 8206*3660*460mm x1set	1860*950*1660	550 kgs		SPC
1 m3/h	4000 m3/h	1 pcs	10520*4950*460mm x1set 10260*3680*460mm x1set	1935*1150*1170	810 kgs		PLC
1 m3/h	7800 m3/h	2 pcs	11900*5950*460mm x1set 11420*3660*460mm x1set	2165*1550*2076	1070 kgs		PLC
1 m3/h	15500 m3/h	4 pcs	16420*7450*460mm x1set 16120*3680*460mm x1set	2160*3050*2076	2030 kgs		PLC
1 m3/h	39000 m3/h	8 pcs	450*2200*360mm x2set 450*2200*600mm x2set	2200*5650*2130	3900 kgs	In case the temp below 15°C or higher 45°C, System needs to be customized	PLC
1 m3/h	78000 m3/h	16 pcs	450*2200*360mm x4set 450*2200*600mm x4set	5400*11300*2190	8200 kgs		PLC
1 m3/h	15600 m3/h	32 pcs	450*2200*360mm x8set 450*2200*600mm x8set	14400*2150*2100	17300 kgs		PLC

There are 1.2 billion people are facing the moderate and severe pressure of water storage; 80 countries are deficient in the source of clean water with the daily increased pollution. But the atmosphere is brimming with an estimated 3.4 quadrillion gallons of water.

Atmospheric Water Generator, with the support of the new technology to meet the demand of public basic safe drinking water, which is totally fits cyclic requirement in resources and environment filed.



BWT-A100

- Production Capacity 100 Liters/24Hr
- Energy Consumption 1.32 KW
- Internal Power Supply AC 220V 50Hz, AC110V 60HZ, single-phase voltage
- Water Tank 40L Refrigerant R410A
- Weight 140 KG Dimension 1250*542*1263MM
- Loading Quantity 20' GP 14 PCS 40'HQ 54 PCS



BWT-A250

- Production Capacity 250 Liters/24Hr
- Energy Consumption 3.4KW
- Internal Power Supply AC 220V 50Hz, AC110V 60HZ, single-phase voltage
- Water Tank 45L Refrigerant R410A
- Weight 550 KG Dimension 1860*950*1660MM
- Loading Quantity 20' GP 5 PCS 40'HQ 12 PCS



BWT-A500

- Production Capacity 500 Liters/24Hr
- Energy Consumption 6.3 KW
- Internal Power Supply AC 380V 50Hz, AC440V 60HZ, three-phase voltage
- Water Tank 90L Refrigerant R407C
- Weight 810 KG Dimension 1935*1150*1170MM
- Loading Quantity 20' GP 5 PCS 40'HQ 10 PCS



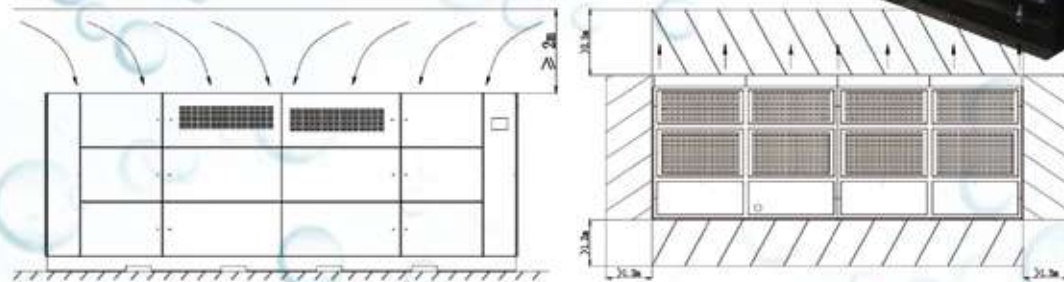
BWT-A1000

- Production Capacity 1000 Liters/24Hr
- Energy Consumption 12.3 KW
- Internal Power Supply AC 380V 50Hz, AC440V 60HZ, three-phase voltage
- Water Tank 180L Refrigerant R407C
- Weight 1070 KG Dimension 2165*1550*2076MM
- Loading Quantity 20' GP 3 PCS 40'HQ 7 PCS



BWT-A5000

The 5000 liters/24hrs AWG is designed for large scale industrial purposes to produce 5000 liters of ultra-pure water in 24 hours under the working conditions of 30-80% relative humidity and 15-40 degree Celsius. To ensure the quality of water is maintained throughout your production process, this fully automated system is enabled with 5 stage filtration technique inclusive of UV treatment and Mineralization.



New Industrial-use Air Water Generator (with Heating Ex

Model	Power Supply	Input Power	Water Production (Liters/24Hr) @ 30°C & RH-80%	Compressor		Refrigerant				
				Compressor Type	Compressor Qty	Phase Protection	Gas Type	Control Type	Gas charge amount	Circulation air volume
BWT-A100-38	AC 220V 50/60Hz single-phase voltage	1.33 kw	103 liters	Enclosed vortex compressor	1	- Delay Protection - Hi & Low Pressure Protection - Overheat & Overload Protection	R410A	Capillary	0.75 kg	650
BWT-A250-38		3.4 kw	262 liters		1				2.4 kg	1600
BWT-A500-38		6.3 kw	480 liters		1				4.7 kg	3000
BWT-A1000-38	AC 380V 50Hz three-phase voltage or AC 460V 60Hz three-phase voltage	12.3 kw	965 liters		1	- Phase-sequence Protection - Delay Protection - Hi & Low Pressure Protection - Overheat & Overload Protection	R407c	External balance type Thermal expansion valve	2*4.7 kg	5900
BWT-A2000-38		24.6 kw	1940 liters		2				2*8 kg	12000
BWT-A5000-38		64 kw	4970 liters		4				4*9 kg	31000
BWT-A10000-38		128 kw	9940 liters		8				8*9 kg	62000
BWT-A20000-38		256 kw	19880 liters		8				8*18 kg	124000

New Innovative HOME & OFFICE AWG

AWG 70 Liter

Model	BWT - A70	
Supply Power	AC220V/50Hz , 110V/60Hz	
Air Circulation	850m³/hr	
Compressor power/Cooling power	80W- 98W	
Heating Power	500W	
Production Capacity	70L / Day(30°C,80%RH)	
Working Conditions	Temperature	5°C-38°C
	Humidity	28%-95%
Water Tank Volume	Top storage Tank: 11L with UV	
	Bottom storage tank: 25L with UV	
Filtration system	PP+Pre-carbon+UF+Post-carbon	
Hot Water Capacity	85°C - 90°C, 5L/H (Child Lock)	
Cold Water Capacity	4°C - 10°C, 3.5L/H	
Operation sound level	Low Noise	
Net Weight	27.0/30.0(Kgs)	
Product Size (L x W x H)	450*300*1154mm	



HOT & COLD WATER

- Available in different colours
- Touch Screen with automatic lock
- UV Light & Filtration system

