



Ideas For Healthy Living
with
Free Cool solutions

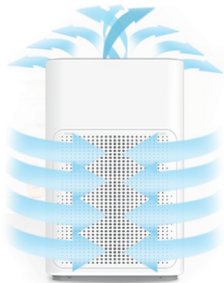


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Content

Small Air Purifiers



FCAPO3HF
Quiet operation
Comfortable sleep

FCAPO3HFF
Small Air Purifier for Home



Remove PM2.5



Multiple Filtering



Releasing of Anions



Ultra-quiet
Operation

Product parameters

CADR	200m³/h	Noise (Low Speed)	20.4 dB(A)
Rated Power	40W	Control Operation	Keyboard+Remote
Motor	AC motor	N.W	5kg
Applicable Area	14~24m²	Product Size	325x172x510mm
Method of Cleaning	Pre-filter ; Activated Carbon filter+High grade HEPA filter		

Large Air Purifiers



FCAP04HF Super Wind Speed Speed Filter

FCAP04HFF 800 CADR Air Purifier



Light Sensor



Remove PM2.5



Multiple Filtering



Releasing of Anions



Ultra-quiet
Operation



Touch Control

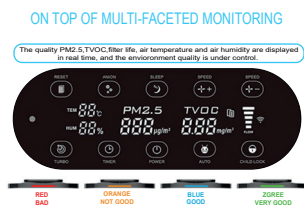


Intelligent
Sensor

Product parameters

CADR	800m³/h	Motor	Nidec DC Motor
Rated Power	85W	Applicable Area	56~96m²
N.W	14kg	Product Size	400x400x669mm
Protection Function	Child Lock + Power Failure Protection		
Auto processing	Dust Sensor + Light Sensor + Pm2.5 Display + Filter Change Indicator		
Method of Cleaning	Double Pre-filter / Double Hepa + Activated Carbon Filter / Anion		

Large Air Purifiers



FCAP05HF
True Technology
True Purification

FCAP05HFF
With TVOC Monitor



Light Sensor



Remove PM2.5



Multiple Filtering



UV Sterilize



Releasing of Anions



Ultra-quiet
Operation



Touch Control



Intelligent
Sensor

Product parameters

CADR	600m ³ /h	Motor	Nidec DC Motor
Rated Power	85W	Applicable Area	42~72m ²
N.W	9.8kg	Product Size	479x269x710mm
Protection Function	Power Failure Protection + Child Lock		
Auto processing	Dust Sensor+light Sensor+pm2.5 Display+ Filter Change Indicator+ Temperature+ Humidity		
Method of Cleaning	Pre-filter / HEPA+ Activated Carbon Filter/ Sterilizing UV light / Anion		

Medium Size Air Purifiers



FCAP06AF

**Smart Auto Founction That
Knows Your Demand**

FCAP06JF

Air Purifier with Clock



Light Sensor



Remove PM2.5



Multiple Filtering



UV Sterilize



Releasing of Anions



Ultra-quiet
Operation



Touch Control



Intelligent
Sensor

Product parameters

CADR	320m ³ /h	Noise (Low Speed)	29.4 dB(A)
Rated Power	80W	Applicable Area	22~38m ²
N.W	A 8kg C 8.5kg	Product Size	A 370x195x650mm C 370x195x650mm
Protection Function	Power off once cover open + Child Lock		
Auto processing	Dust Sensor+light Sensor+ Pm2.5 Display+ Filter Change Indicator		
Method of Cleaning	Pre-filter + Cold Catalyst Filter + Cellular-Activated Carbon Filter High Efficiency HEPA Filter + Sterilizing UV light		

Air Purifiers with Humidifier



FCAP08AF



FCAP08FF

**The Most Advanced
Air Purifier for living room**

8 Grade Wind Speed, Full Function



Automated Humidification



Remove PM2.5



Multiple Filtering



UV Sterilize



Releasing of Anions



Ultra-quiet Operation



Touch Control



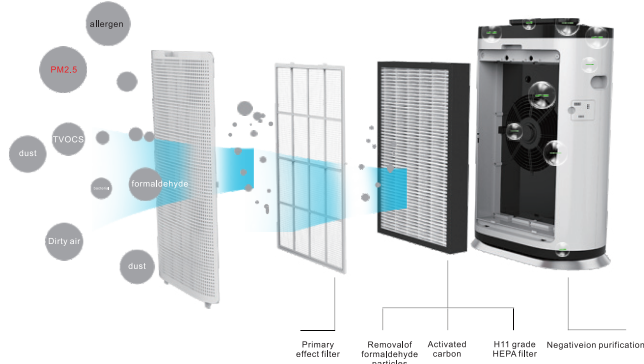
Intelligent Sensor

Product parameters

CADR	488m ³ /h	Motor	Nidec DC Motor
Rated Power	95W	Applicable Area	34 ~ 58m ²
N.W	10.8kg	Product Size	400x230x695mm
Protection Function	Power off once cover open + Child Lock		
Auto processing	Dust Sensor+ Light Sensor+ Pm2.5 Display+ Filter Change Indicator		
Method of Cleaning	Pre-filter + Cold Catalyst Filter + Cellular-Activated Carbon Filter High Efficiency HEPA Filter + Sterilizing UV light + Anion		

Filter Introduction

Hgh Capacity Carbon Cloth Composite Filter



First: Primary effect filter filters large particles of dust and can be washed.

Second: Removal of formaldehyde particles efficiently enhances the ability to adsorb formaldehyde.

Third: Activated carbon decomposes harmful gases such as formaldehyde and TVOCs.

Fourth: H11 grade HEPA filter filter PM2.5, germs, allergens and soon.

Fifth: Negative ion purification to make suspended matter in the air fall.



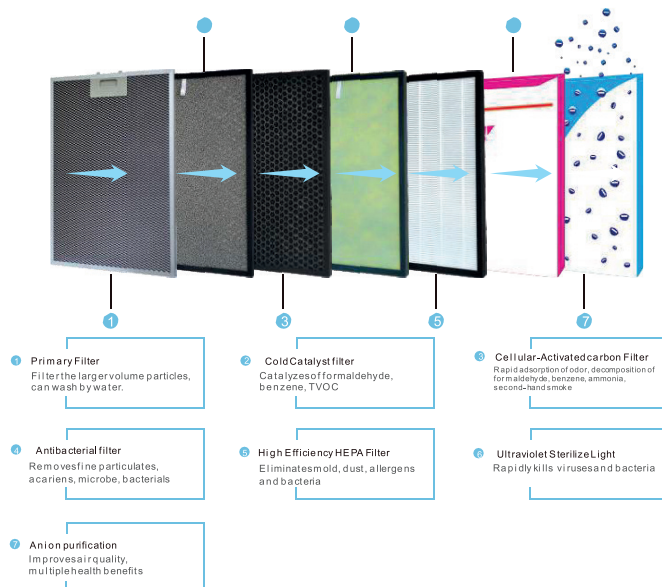
High Capacity Carbon Cloth Composite Filter
Higher formaldehyde purification capacity longer service life

Anti-mildew and antibacterial H11 grade HEPA material contains functional micro-particles after special processing. The surface is covered with nano-scale micro-holes, and high-efficiency filtration of formaldehyde TVOCs, PM2.5, germs, allergens, etc. is removed. The rate reached 99.99%.



Seven Stages Filtration

APPLICATION AREA	
HOSPITAL	BEAUTY SALON
HOTEL	BEDROOM
	GESTROOM
RESTAURANT	KITCHEN
SMOKING ROOM	OFFICE
SCHOOL	KTV
CAR	



Sterlizer air Disinfector air Humidifier



STERILIZER AIR DISINFECTOR AIR HUMIDIFIER



With TVOC Monitor

FCUS0542

FCUS0563



Releasing of Anions



Ultra-quiet
Operation



Touch Control



Intelligent
Sensor

Product parameters

Rated Power 100-240~50Hz/60Hz	Evaporation(ml/h): 280 to 480
Applicable Area (m2) : 85	Automatically shut off upon empty tank
Water Tank(L): 12 and 16	3 mist output levels, 1~16 hour timer
Product Size : 270 x 270 x 1045 mm, 200 x 680 x 905mm, WiFi Optional	
Touch switch , LED display automatically display temperature & humidity;	
Atomizers ~ Humidifier, 2 pcs of atomizers	

Sterilizer air Disinfector air Humidifier



STERILIZER AIR DISINFECTOR AIR HUMIDIFIER TRUE TECHNOLOGY

**Air Purifier with Clock
With TVOC Monitor**



FCUS0582



FCUS0532



Releasing of Anions



Ultra-quiet
Operation



Touch Control



Intelligent
Sensor



Product parameters

Rated Power 100-240~50Hz/60Hz	Evaporation(ml/h): 1350 - 10000
Applicable Area (m2) : 85	Automatically shut off upon empty tank
Water Tank(L):13 24	3 mist output levels, 1~16 hour timer
Product Size : 400x230x695mm, Net/gross weight (kg): 3.14/3.97	
Touch switch , LED display automatically display temperature & humidity;	
3 pcs of atomizers ~ Humidifier	

UF Water Purifier



Five stages purification system

- (1) PP filter cartridge
- (2) UDF filter cartridge
- (3) PP filter cartridge
- (4) RO membrane
- (5) T33 filter cartridge



Remove PM2.5



Multiple Filtering



Releasing of Anions



Ultra-quiet Operation

FCWP560

FCWP560A

The Purification system

1. With our standard water faucet
2. All of connectors are quick fitting (including high pressure & low pressure & solenoid).
3. Water purifier housings have double O-ring (2 O ring both on the housing)
4. With Auto-flush system and Solenoid valve
5. With white CCK water tubes, NSF certified
6. 125psi~135psi booster Pump
7. With VDE/UL plugs based on your local market requirement
8. With housing wrench and the membrane wrench packed inside the box
9. It adopts membrane with American space technology, and applies the advanced international technique of reverse osmosis (RO) membrane to produce pure water.
10. Five stages filtration, eliminates the sediment, suspended solid, colloid, organic compounds, heavy metal, soluble solid, bacteria, virus, pyrogenic bacterium and other harmful substances in the original water, retains only water molecule and dissolved oxygen.
11. It adopts famous import mute and high pressure pump, with long service life and reliable quality.
12. Interchangeable pretreatment filter, effectively guarantees the pretreatment effect; easy interchange, economical filter-core price, with low cost to produce water.
13. With the function of high pressure flash reverse osmosis membrane, effectively extends the service life of RO membrane.
14. Automatic control of water-producing process (the machine will shutdown when the original water lacks or the water tank is full of water)

Product parameters

Power : 220V/110V 50/60hz	
For water : Municipal water	Pressure : 0.1~0.4Mpa
Filters accuracy : 0.01um	Pressure : 3.2G
Water system : 50/75/100G	Pressurized or Self-Absorption
Clean water flow : 0.19L/min	Product Size : 520*140*370
Product weight : 5kg	Shell Material : food grade ABS

UF Water Purifier



FCWP970

FCWP970A

Filter cartridge function :

- 1.PP filter cartridge: Can effectively filter the water rust, sand and other coarse solids.
- 2.GAC filter cartridge: granular activated carbon adsorption of high organic matter can be effectively adsorbed water, odor, chlorine and residues of chemicals.
- 3.CTO(carbon block) filter cartridge: Remove the pesticides, chlorine, other organic matter, iron and manganese, odor, color and strong carcinogen chloroform.
- 4.RO membrane: Remove the heavy metal, harmful soluble solid, bacteria, virus, other dissolved matter and chemical drug in the running water.
- 5.Alkaline Filter: adjust the water PH number to health the body.
- 6.Post Carbon Filter (T33) filter cartridge: Again remove chlorine, odor, which can improve the taste of pure water.



Remove PM2.5



Multiple Filtering



Releasing of Anions



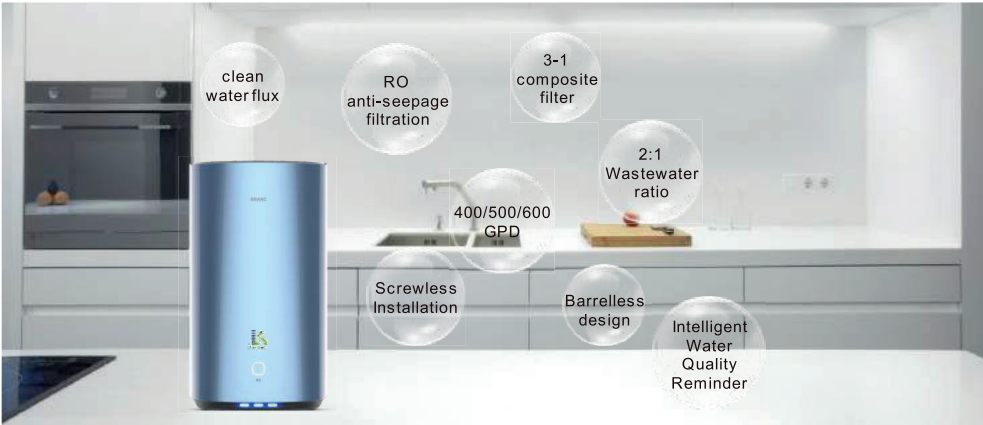
Ultra-quiet
Operation



Product parameters

Power: 220V/110V 50/60hz	
For water: Municipal water	Pressure: 0.1~0.4Mpa
Filters accuracy: 0.01um	Pressure: 3.2G
Water system: 50/75/100G	Pressurized or Self-Absorption
Clean water flow: 0.19L/min	Product Size: 365*200*440, 8.5kg
Product weight: 5kg	Shell Material: food grade ABS

RO Large Flux Tankless Water Purifiers



FWP210



FWP220



FWP230

Reverse Osmosis Technology Remove Heavy Metal



International purify technology



Water quality certification



Multi-stage filtration



Filter color and odor



Sterilization

Quick connection to the filter core structure design



No tools required, replace yourself. The filter can be recommended to be replaced with a gentle twist, without the need for a professional master to come to the door.

Product parameters

Rated power	< 60W	Water Flow	1.0L/min
Product Size	245x245x380mm	Rated net water	6000L
Filter	PAC-RO-AC	Purified Water	DirectDrinking
N.W	Polypropylene folding PP cotton + carbon rod + post-carbon rod RO reverse osmotic membrane Mineral filter core(optional)		
wifi function display on APP	show TDS(before & after) show total water volume(by L) filter replacement reminder	show working hours of the machine show filters lifetime(by hours & percentage)	

RO Water Purifier



FWP240



FWP240A



FWP-820B

Ro Reverse Osmosis Purified Water



International purify
technology



RO Filter
technology



Water quality
certification



Multi-stage filtration



Filter color and odor



Sterilization

Product parameters

Rated Voltage	220V~50Hz	Water Flow	7.8L/h
Rated Power	30W	N.W	5.5kg
Water Source	Tap Water	Purified Water	Direct Drinking
Filters	PAC composite filter / Reverse osmosis membrane filter / Activated carbon filter		
Product Size	Machine 360x120x342mm , Storage Tank 245x245x350mm		

UF Water filter



FCWP250



FCWP250A

Rotary Replacement Filter Convenient And Quick



International purify
technology



Convenient interface



Water quality
certification



Multi-stage filtration



Filter color and odor



Sterilization



Large capacity

Product parameters

Water Flow	2.5L/min(0.2Mpa)	Ambient Temp	5~45°C
Water Source	Tap Water	Purified Water	Direct Drinking
N.W	4.9kg	Product Size	260x260x357 mm
Filters	5 Microns High Quality PP Sediment Filter / Alkaline stone Filter Activated Carbon Filter 1 / Ultra filtration membrane Filter / Activated Carbon Filter 2		

UF Water filter



FCWP223

- With a 360 degree rotating head cover, unlimited use.
- Compact, but elegance design.
- Intelligent filter change reminder, keep water cleaning.
- 3.5L/min clean water output.
- Input 4 pieces of batteries. It can be use for one year even tough purify 20L water per day.
- Easily installation.



Inexpensive price



Strong filtration capacity



Smart filter replace



Safe and durable



High-class and fashionable



Compact Size

Product parameters

Water Flow	3.5L/min(0.2Mpa)	Ambient Temp	5~45°C
Water Source	Tap Water	Purified Water	Direct Drinking
N.W	2kg	Product Size	168x180x325mm
Filters	Activated Carbon Filter+Anti-Oxidation Filter +Ultra Filtration Membrane Filter		

UF Water Purifiers



FCWP260



FCWP260A



FCWP260B



FCWP260C

① Screwless Super Easy Installation

② 7 Stage Filtration

③ Viewable



7 Filters



1. High quality PP Cotton core filter
2. Activated carbon + KDF filter
3. Ion exchange resin filter
4. Natural mineral stone filter
5. Alkaline Stone Filter
6. Ultra filtration membrane filter
7. Granule Activated carbon filter

Rated capacity 4L/min(0.2Mpa)

Easy installation

Easy replacement of filters with no tools

4 times than traditional water purifier

Meet whole house water need

7 Stage filters

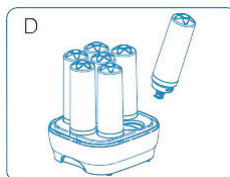
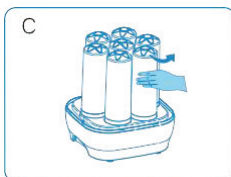
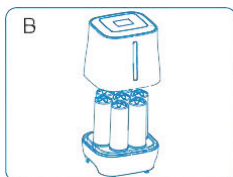
Softened and Mineralized Water

No electricity

Direct drinking



Easy to replace filter



Hyderogen RO Water dispensor



FCWP3160



FCWP3160A



Function

- 1.Reverse osmosis depth filtration technology
- 2.3 seconds is hot
- 3.Free installation
- 4.The separation design of strontium-rich carbon bar composite filter core and wastewater box
- 5.Multiple temperature effluent
- 6.Remind of filter element replacement monitoring



Hydrogen-rich water



RO Filter



Quickheating



Random temperature control

Product parameters

Power	2100W	Initial water quantity	130ml/min
Voltage	220V/50Hz	Raw water Water tank	6L
Ambient temperature	4-38°C	Wastewater tank capacity	1.3L
Applicable water pressure	0.4-0.6MPa	Net weight	7.3kg
Heating capacity	18L/h(≥90°C)	Gross weight	9.8kg
Third gear temperature	Cold, Warm, Hot	Machine size	450*200*387mm

UF Water Purifiers



FCWP610

FCWP610

FCWP610

UF water purifier highlights:

1. No electricity, pure physical filtration;
2. 5-10 fine filter, filtration accuracy of up to 0.01 microns, can effectively filter bacteria and microorganisms, adsorption of water in the water;
3. Minerals straight drink, to retain the beneficial effects of human health trace elements;
4. Ultrafiltration large, can also meet the direct drink, beauty, food, kitchen cooking and other needs;
5. High-end fashion, high-grade tempered glass panel;
6. Product design compact structure, low power consumption, high efficiency, small footprint.



International purify technology



Water quality certification



Multi-stage filtration



Filter color and odor



Product parameters

No Power need to use Electricity	
For water: Municipal water	Pressure: 0.1~0.4Mpa
Filters accuracy: 0.01um	Pressure: 3.2G
Water system: 50/75/100G	Pressurized or Self-Absorption
Clean water flow: 0.19L/min	Product Size: 380*185*450
Product weight: 5kg	Shell Material: food grade ABS

Reverse Osmosis



FWP820

FWP820A

1st PP filter can effectively remove suspended solids in the liquid, particle, rust and other impurities. Water treatment about 6 tons.

3 to 6 months

2nd UDF filter has a good adsorption, can effectively remove the residual chlorine in the water, smell, color and organic matter, etc. Water treatment about 12 tons.

3 to 9 months

3rd CTO Deep water adsorption odor, color, residual chlorine, halogenates substances and harmful material such as organic matter, effectively improve the water taste. Water treatment about 12 tons.

3 to 9 months

4th Resin filter cartridge, Made of ion exchange Polymers, can remove impurities from water through ion exchange. Make hard water to soft water. 3 to 9 months

5th RO membrane filter precision 0.0001 micron, remove heavy metal, bacteria, bad mineral substances, other dissolved matter and chemical drug. 2 years

6th T33 Post Activated carbon filter, used for adsorption of the impurities in the water, achieve the goal of improving taste. 7 to 9 months

7th Bio-AK PH or Mineral Bio Alkaline PH filter contains several types of healthy material, including alkaline ball, maifan ball, tourmaline ball and more, to release healthy mineral materials and adjust the water PH value from 7.2 to 8.5. Water treatment about 15 tons.

7 to 9 months

8th UV sterilized lamp can quickly kill all sorts of bacteria, viruses and other microorganisms effectively. Through the photolysis, can effectively degrade the chlorine in the water. more than 10,000Hour



Remove PM2.5



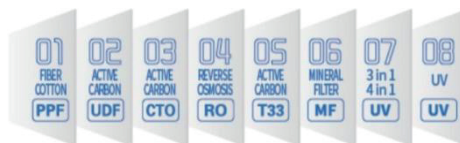
Multiple Filtering



Releasing of Anions



Ultra-quiet Operation



Product parameters

Power: 220V/110V 50/60hz	
For water: Municipal water	Pressure: 0.1~0.4Mpa
Filters accuracy: 0.01um	Pressure: 3.2G
Water system: 50/75/100G	Pressurized or Self-Absorption
Clean water flow: 0.19L/min	Product Size: 365*200*440, 11kg
Product weight: 5kg	Shell Material: food grade ABS

Hydrogen R0 water Dispenser



FCWP3160FF

Three-stage filtration electrolysis hydrogen-rich water

1. PAC composite filter
2. RO Reverse osmosis membrane
3. Rear carbon rod filter
4. Electrolysis hydrogen water



Hydrogen-rich water



RO Filter



Quick heating



Random temperature control

Product parameters

Power	2200W	Third gear temperature	Cold, Warm, Hot
Voltage	220V/50Hz	Health water flow	7.8L/h
Ambient temperature	4-38°C	Water tank	6L
Applicable water pressure	0.4-0.6MPa	Material	ABS
Heating capacity	18L/h(≥90°C)	Net weight	8.6kg

Hydrogen water Bottles



- Improving metabolism
- Allergies helped
- Slimming beauty
- Anti-aging
- Eliminate inflammation
- Remove Fatigue
- Enhances memory
- Inhibits tumor



HW6A



HW1



HW2



HW3



HW4

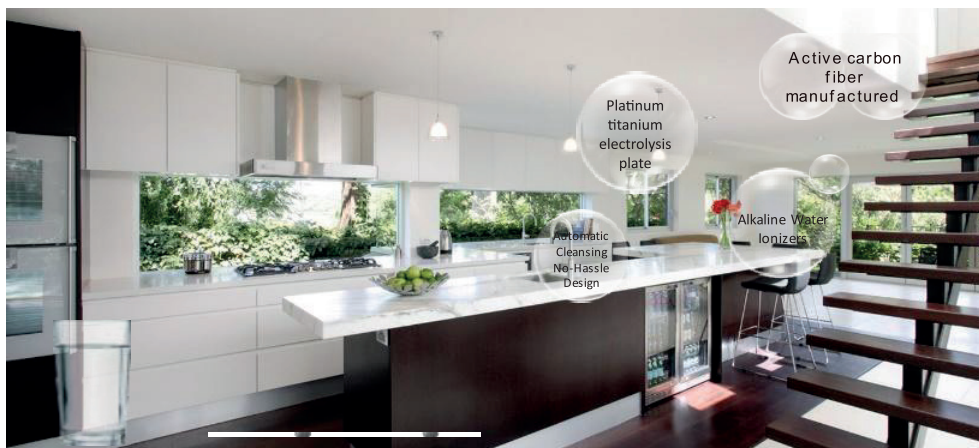


HW5

Product parameters

Rated Power	≤5W	Adaptor	DC 5V~2A/1A	Water capacityml	A 500 ml C 300 ml E 350ml	B 280 ml D 350 H9 500ml
Product Size	A 70x70x270 mm B 72x72x226 mm C 79x79x231 mm D 69x69x197 mm E 72x72x224 mm H9 70x70x240mm			Bottle size	A 328x99x95 mm B 284x95x95 mm C 302x101x94 mm D 233x95x91 mm E 297x100x100 mm H9 328x99x95mm	
Material	Eastaman Tritan(cover) LGH1315(Electrolyzer)			ABS(Body) Silicone(seal ring)		

Alkaline Water ionizers



ALWI773



ALWI551

- ✓ Using electrolytic cell, through FDA and ROHS test
- ✓ Titanium platinum electrode plate developed by Multitask Electronics, the life time is longer than national standard and peer level
- ✓ Strong electrolysis, meet the global water different condition
- ✓ Ionic membrane from Japan, strong resistant ability of acid and alkaline, long life
- ✓ Constant pH value output technology
- ✓ Intelligent control system, ease of use
- ✓ Automatic double cleaning technology



Automatic 10 second electrolysis chamber cleansing after each Alkaline water use.



Records Alkaline water production volume and automatically cleans when production reaches 50 liters



Chamber cleansing provides double protection: prolongs the service life of electrolysis plates and stabilizes the Oxidation-Reduction Potential (ORP) value of the electrolysis process.

Product parameters

Strong alkaline acid water ionizer (Voice prompt)		(Strong) Acid level PH value	<2.7
Voltage	220V/50Hz	(Strong) Alkaline level PH value	>10.0 (Optional 11>)
Electrode plate	7 Titanium platinum	ORP(Mv)	+500 ~-450
Inner filter	YES	Inner filter Service Life	2000L
Out case	ABS Silver white UV	Main Machine Size L WH	270*170*340mmN
		ALWI773	W 3.6kg / GW
		ALWI551	4.4kg

Alkaline Water ionizers



ALWI882



ALWI665

- ✓ Water purifier is usually a basic device for home use that filters chemicals and impurities. Purifiers are unable to change the pH values, ORP values or the structure of water molecules.
- ✓ A water ionizer uses electrolysis to alter water pH and ORP values and molecular cluster structures of the water. It conditions the water chemistry for the user. The pH value of the output can be selected for different uses; drinking, cooking, washing, healing, etc.
- ✓ Ionic membrane from Japan, strong resistant ability of acid and alkaline, long life
- ✓ Constant pH value output technology
- ✓ Intelligent control system, ease of use
- ✓ Automatic double cleaning technology

Not all
Water is
Created
Equal



Display (ALWI-882)
pH, O.R.P, water flow
rate, working status,
clean, pure, alkaline,
acidity and filter service
life.
Large 8" LCD Touch
Display



Records Alkaline
water production
volume and
automatically cleans
when production
reaches 50 liters

Product parameters

Strong alkaline acid water ionizer (Voice prompt)		(Strong) Acid level PH value	<2.7
Voltage	220V/50Hz	(Strong) Alkaline level PH value	>10.0 (Optional 11>)
Electrode plate	5 Titanium platinum	ORP(Mv)	+500 ~-450
Inner filter	YES	Inner filter Service Life	2000L
Out case	ABS Silver white UV	Main Machine Size L WH	2310*220*125mm
		ALWI 882	NW 5.2kg / GW 5.9kg
		ALWI 665	210*120*330mm NW3.4KG/GW4.7KG

Hydrogen water Jugs



HWJ1



HWJ2



Hydrogen ions has antioxidant effect

Remove the body's malignant (hydrogen) Radical

Anti-Aging and improve mental state

The membrane allows positive ions to pass, which will make the hydrogen content higher. Negative ions can't get through the membrane, so it will keep the chlorine away and release from the holes, to ensure better water taste.



Touch



Electrolysis



Food grade material



High temperature resistance



Easy cleaning



Higher hydrogen capacity



Vortex living water

Product parameters

Rated Power	15W	Adaptor	DC 12V/2A	Water capacity	A 1600ml / B 2500ml
Product Size	A 210x182x336 mm B 271x217x365mm			Bottle size	A 124x205x250mm B 206x152x293mm
Water Source	Direct drinking water			N.W	2.7kg
Material	PC (Pitcher), PP (Filter's housing) generator (Titanium platinum) ABS (appearance), silica gel (sealing element)				

Disinfectant Generator



DGM1



DGM2

Kitchen
cleaning

Clothing
sterilization

Home
disinfection

Fruit and
vegetable
disinfection

Baby bottle
disinfection

Product parameters

Product name	DGM1	DGM2
Production of chlorine-containing substance	Sodium hypochlorite	Hypochlorous acid
Does it need to dilute	no	no
Salt/ water ratio	30 g salt: 1L water	6g salt: 1L wate
Electrolysis time	4-17 minutes	13 minutes
Available chlorine	500mg / L	50 ~ 70mg / L
Capacity	2L	2L

Water From Air Integrated Renewable Water Systems

Atmospheric water generator

Safe potable water is essential for health. We sometimes take our water supply for granted.

Do you regularly buy bottled water for your household? Did you know that an average household spends over 4 times as much a year on bottled water, over creating their own water from the air with Free Cool? And think of all the plastic bottle waste you are preventing

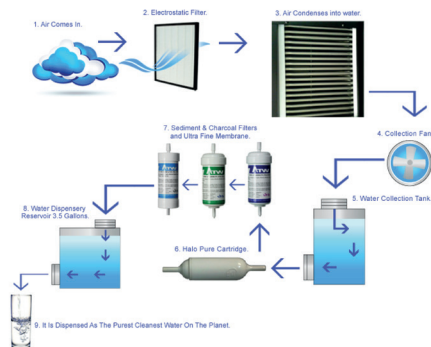
Are you a leader in the green or sustainability community? Do you see the benefits in promoting this technology to teach the future generations that there are solutions to help hydrate people and save the planet from plastic waste?

Do you live in a town where you rely on well water, and the wells are drying up? Sounds like you need to create water from the air to supplement your drinking water, and even your entire household's water supply.

Are you currently under mandatory water restrictions, and worry about the fate of your urban garden, flower beds, or greenhouse? One of Free Cool's small industrial units can create water every day that you can use for watering your plants.



Free Cool water generator



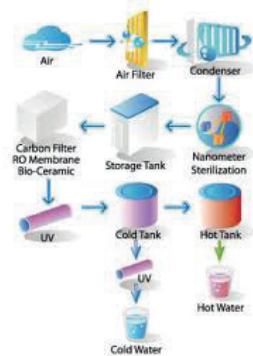
Residential Rewater Generator

Super large LCD touch screen, user-friendly design, intuitive and convenient operation.

- The machine is "a new", state of the art water generating machine which takes moisture out of thin air and turns it into pure drinking water.

- The Multi-stage filtration system not only Effectively removing the acid characteristics contain the necessary microelement and minerals.

- The reverse Osmosis is imported from USA and Korea
- The multi-stage filtration system ensures the purest drinking water by using the "Reverse Osmosis" technology and "Ultra Violet" lights in the water circulation system.



The Atmospheric Water Generator is a humidity and temperature driven machine. This means the machine totally depends on the level of humidity in the air and the temperature to produce water. Ideally, the humidity level should be at least 50% or above to achieve the machine's optimum performance.

In places with lower humidity level, the machine will still produce water, but not as quickly, nor as much as in places with high level of humidity. Higher level of humidity most commonly near an open window or lower level basement.

Did you know that Free Cool atmospheric water generators are perfect for places with scarcity of water. around the world. They create water that can be used to fill canteens and water buffalo tanks, and provide the people with their minimum daily requirement of water.



Commercial Atmospheric Water systems

Atmospheric water generator

Free Cool Atmospheric water generator is a high tech product, making drinking water without resorting to any water source, this high tech state of the art machine is fit for an army base airport, hospital, schools, homes, business, "anywhere". Our Atmospheric water generator is good for developing countries that do not have clean drinking water resources available

How to transform air into pure water?

The ATMOSPHERIC WATER GENERATOR SYSTEM is a new, state of the art air to drinking water generating machine which takes humidity out of the air you breathe and turns it into pure drinking water.

How many liters does it produce per day?

These systems can produce up to 36 liters of water in a 24-hour period and could store up to 16 liters. All water produced depends on the wattage, air temperature and air humidity.

Free Coll largest water generator enables users to create up to 5000 liters of pure drinking water, right out of the atmosphere every day, requiring no piped in water. Our systems come in four models offering different capacities. Each model can be placed on top of buildings, as well as on ground level. In addition, the machines are scalable. So they can be placed in sequence to fulfill the most sizeable water requirements.

The Atmospheric water generator has been designed to work outdoors in most hot or humid climates worldwide with humidity levels of 35% to 90%. Our Atmospheric water generators provide daily Safe drinking water affordable.



Free Cool water generator

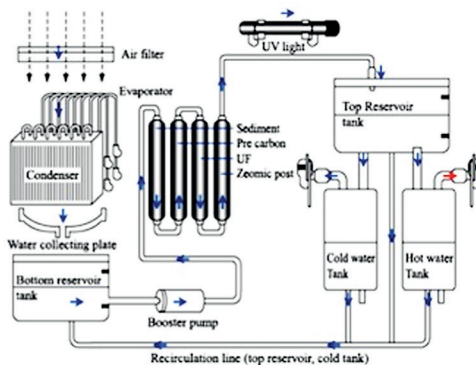


For Commercial water generator



Did you know that Free Cool atmospheric water generators are perfect for places with scarcity of water around the world. They create water that can be used to fill canteens and water buffalo tanks, and provide the people with their minimum daily requirement of water.

Commercial rewater generator



Moisture in the air → Air Filter → Evaporator → EVA guide → Tubing hose Bottom reservoir Tank → Three way solenoid valve → Booster pump → Micro sediment filter → Pre GAC filter → UF Membrane Filter → Post ZGAC filter UV lamp → Top reservation tank → Hot & Cold tank → Bottom reservation tank (re-circulation system)



FCWG20A

FCWG45

FCWG150

The Free Cool atmospheric water generator is a device that extracts water from humid ambient air. Water vapour in the air is condensed by cooling the air below its dew point, exposing the air to desiccants, or pressurizing the air. Unlike a dehumidifier, an AWG is designed to render the water potable. AWGs are useful where pure drinking water is difficult or impossible to obtain, because there is always a small amount of water in the air that can be extracted.

The extraction of atmospheric water may not be completely free of cost, because significant input of energy is required to drive some AWG processes. Certain traditional AWG methods are completely passive, relying on natural temperature differences, and requiring no external energy source. Research has also developed AWG technologies to produce useful yields of water at a reduced energy cost.

Product parameters

Models	Production Capacity	Humidity Range	Working Temperature	Filter System	Packing Size
FCWG20A	20 L 800W	35% - 95%	15 - 45°C	PP+GAC+CTO+RO+UV	1000*570*1700mm
FCWG45A	45 L 1350W	35% - 95%	15 - 45°C	PP+GAC+CTO+RO+UV	1500*570*1900mm
FCWG150	150 L 2000A	35% - 95%	15 - 45°C	PP+UDF or PP+CTO+T33	3500*2200*2050mm

Power : 2220V / 50 Hz or 110V / 60Hz

Commercial Atmospheric Water systems



FCWG120A

FCWG200A

FCWG3000

The Free Cool atmospheric water generator is a device that extracts water from humid ambient air. Water vapour in the air is condensed by cooling the air below its dew point, exposing the air to desiccants, or pressurizing the air. Unlike a dehumidifier, an AWG is designed to render the water potable. AWGs are useful where pure drinking water is difficult or impossible to obtain, because there is always a small amount of water in the air that can be extracted.

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Free CoolAWG can produce Up to 10000 liters per day.

Product parameters

Models	Production Capacity	Humidity Range	Working Temperature	Fliter System	Packing Size
FCWG120A	250 L 23.0A	35% - 95%	15 - 45°C	PP+UDF or PP+CTO+T33	1000*570*1700mm
FCWG200A	500 L 25.0A	35% - 95%	15 - 45°C		1500*570*1900mm
FCWG3000	1000 L 50.0A	35% - 95%	15 - 45°C		3500*2200*2050mm
Power : 2220V / 50 Hz or 110V / 60Hz					

features guide

Features



★ Energy saving rating



★ Green Energy Products



★ Green & Eco Friendly Products



★ Quality Standard



★ Light Sensor



★ Remove PM 2.5



★ Automatized Humidification



★ Convenient interface



★ International Purify Technology



★ Water quality Certification

Features



★ Multiple Filtering



★ Releasing of Anions



★ quiet Operation



★ Touch Control



★ Intelligent Sensor



★ UV sterilizer



★ Filter color and odor



★ Sterilization



★ Large Capacity



★ RO Filter Technology

Multitasking Corporation LTD
Multitasking Electronic LTD.
647, Yeogsam-Dong, Gangnam-gu, Seoul, Korea
Email: Info@freecoolsystems.com
www.freecoolsystems.com
www.multitaskingcorporation.com

220-1821 Wellington Ave, -Winnipeg, MB R3H OG4,
Canada

Middle east
P.O.Box: 122815, Sharjah, Dubai

Rm. 19C, Lockhart Ctr, 301-307 Lockhart
Rd, Wan Chai, Hong Kong.

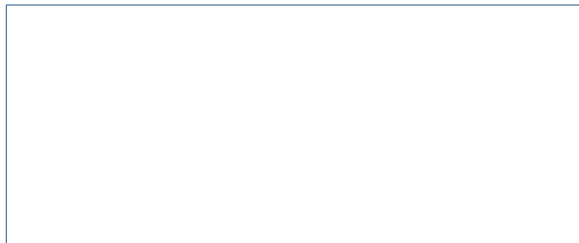
Dukdalfweg 51-NL - 1042 BC
AMSTERDAM

GPO Box 496T Melbourne Victoria 3001-
Australia

G489 S. Robertson Blvd, Suite #204 Beverly Hills,
CA 90211 - USA

73, avenue Daumesnil 75012 Paris -
France

Authorised Distributor / Dealer



www.freecoolsystems.com
www.multitaskingcorporation.com

