

**HYDROCORE**  
ATMOSPHERIC WATER GENERATOR

**CLEAN AND SAFE  
DRINKING WATER FROM AIR**

Sustainable water from a never-ending resource



## Premium Mineralised Drinking Water ...

...made 100% from Air. [HydroCore](#) Solutions produce pure water, made 100% from the air.

Our Advanced Filtration Process Adds minerals and electrolytes producing the ideal source for healthy rehydration that tastes great.

## ...at Low Cost With No Impact on the Environment

Drinking our mineralised water offers you the unique ability to protect our limited natural water sources whilst reducing the need for plastic and other waste, you can reduce your carbon footprint and at the same time reduce your costs and logistical overheads associated with traditional drinking water purchases.

Why buy drinking water in disposable containers when you can make premium mineralised drinking water where you need it, when it is needed.

Ideal For :



Library



Hospital



Cinema



Home



Train Station



Scenic Spot



Office



Ship



School



Hotel



Airport



Shopping Mall



100 Litres of Water per day



Product Overview	
Model	36K
Temperature Rating	15-50°C
Humidity Rating	30-99% RH
Electrical Power	220-240V, 50Hz, 1 Phase
Current	7.5A @ 30C, 80% RH
Air Filter	HDPE Backed with SS metal
Filter Size	10-15 micron
Pressure	Low side Pressure 25-100 PSIG
Performance	
Water Production Per Day	100LPD @ 30C, 80% RH
Energy Consumption (KWH)	1.4 KW @ 30C, 80% RH
Sound	<70 DBA
Refrigeration Configuration	
Refrigerant	R134a
Compressor Make	Emerson
Compressor Oil	POE
Compressor Speed	3000 rpm
Condenser Type	Forced-Air Cooled, Copper Tube, Plane Al Fins
Expansion Device	Thermostatic Expansion Valve
Evaporator Type	Copper Tube, Blue Al Fins- Hydrophilic
Cooling System	Air Cooled
Controller System Configuration	
Compressor Protection	Internal Over Load Protector (OLP)
System Protection	LP/HP Switch
	MCB Switch
	Overload Protector
Dimensions and Weight	
Length (cm)	58.5
Width (cm)	59.6
Height (cm)	182.5
Shipping Dimensions (LxWxH) (cm)	114.3x91.4x152.4
Weight (kg)	150 ± 10
Shipping Weight (kg)	245 ± 10
Other Key Features	
Water Treatment System	Pre Carbon Filter
	Post Carbon Filter
	Sediment Carbon Filter
	Remineralization Filter
	UV Light
Machine Requirements	
Machine should not be exposed to direct sun light/rain for higher efficiency of the machine, Shed should be provided.	
Voltage fluctuation should not be more than ± 10%, Voltage stabilizer is recommended	

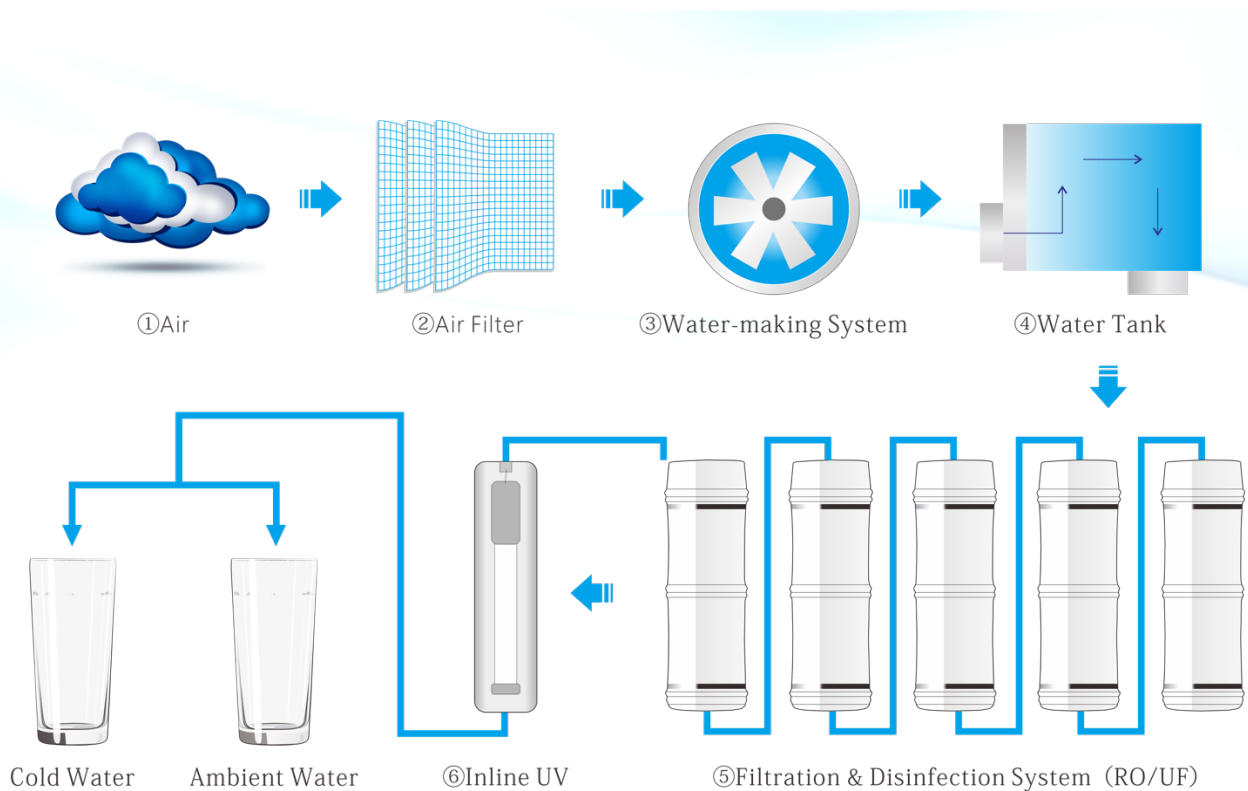


Product Overview	
Model	AGRI
Temperature Rating	20-45°C
Humidity Rating	30-99% RH
Electrical Power	220-240V, 50Hz, 1 Phase
Current	9A @ 30C, 80% RH
Air Filter	HDPE Backed with SS metal
Filter Size	10-15 micron
Pressure	Low side Pressure 65-120 PSIG High side Pressure 200-350 PSIG
Performance	
Water Production Per Day	150LPD @ 30C, 80% RH
Energy Consumption (KWH)	1.9 KW @ 30C, 80% RH
Sound	<70 DBA
Refrigeration Configuration	
Refrigerant	R407C
Compressor Make	Emerson
Compressor Oil	POE
Compressor Speed	3000 rpm
Condenser Type	Forced-Air Cooled, Copper Tube, Plane Al Fins
Expansion Device	Thermostatic Expansion Valve
Evaporator Type	Copper Tube, Blue Al Fins- Hydrophilic
Cooling System	Air Cooled
Controller System Configuration	
Compressor Protection	Internal Over Load Protector (OLP)
System Protection	LP/HP Switch
	MCB Switch
	Overload Protector
Dimensions and Weight	
Length (cm)	58.5
Width (cm)	64.6
Height (cm)	99.5
Shipping Dimensions (LxWxH) (cm)	70x80x108
Weight (kg)	135 ± 10
Shipping Weight (kg)	240 ± 10
Other Key Features	
Water Treatment System	Pre Carbon Filter
	Post Carbon Filter
	Sediment Carbon Filter
	Remineralization Filter
	UV Light
Machine Requirements	
Machine should not be exposed to direct sun light/rain for higher efficiency of the machine, Shed should be provided.	
Voltage fluctuation should not be more than ± 10%, Voltage stabilizer is recommended	



## How it Works....

Our solutions utilise advanced technology, optimised for maximum efficiency to extract the water vapour from the air, then filter it to produce the highest quality drinking water.



HydroCore's atmospheric water generators extract humidity from air which is filtered condensed and then processed through an additional multistep filtration system to provide healthy purified drinking water.

This innovative technology has the potential to provide cost effective clean drinking water throughout India, while at the same time saving precious water resources and enhancing the green footprint.



Frequently Asked Questions :

**Why do I need an Atmospheric Water Generator, what's wrong with my tap water?**

- There are almost daily articles written about the various types and amounts of toxins and contaminants in public drinking water supplies, as well as the vulnerability of public water supplies to terrorist attacks. The only way to be certain that you're drinking pure water is to make it yourself with a HydroCore Atmospheric Water Generator.

**Is the Water Produced from a HydroCore Atmospheric Water Generator really pure and safe ?**

- Yes, the water is absolutely pure, safe and clean, as well as great tasting. The water produced starts out cleaner, as it is the humidity in the air that we breathe rather than the dirty, contaminated ground water that needs to be purified.

**Is there enough water in the air to produce water every day?**

- There are 15 quadrillion litres of water in the atmosphere at any given time.

**Can I really get pure drinking water, from air that may have impurities in it?**

- Absolutely! The HydroCore's filtration system removes particulates smaller than .01 microns.

**Will the water standing in a full reservoir get stagnant or go stale?**

- Our system continually recycles the water in the HydroCore's reservoir with UV, ensuring the water stays 100% fresh and pure.

**Are there any other benefits to having a HydroCore Unit in my home or office ?**

- Yes! HydroCore units purify the air as well, as acting as a dehumidifier

Sustainable	Health	Environmental
<ul style="list-style-type: none"><li>✓ Does not deplete diminishing ground water reserves.</li><li>✓ Will not be negatively impacted by climate change.</li><li>✓ Water becomes cost effective since logistics, waste management and transportation costs are removed making it cheaper than other sources of drinking water.</li><li>✓ There is 12 quadrillion litres of water in the atmosphere at any given time.</li></ul>	<ul style="list-style-type: none"><li>✓ The water produced starts out cleaner as it comes from the vapor / humidity in the air rather than contaminated ground water that requires more extensive purification.</li><li>✓ The filtration system is extremely effective in killing bacteria and water born viruses.</li><li>✓ No chlorine, chemicals and toxins.</li><li>✓ Higher quality water leads to higher hydration levels.</li></ul>	<ul style="list-style-type: none"><li>✓ Atmospheric moisture is used to create water making it a sustainable solution amidst a growing water crisis.</li><li>✓ Water is made on-site removing the need to be transported thereby reducing its carbon footprint.</li><li>✓ No waste products.</li><li>✓ Promoting chemical free / ozone friendly technology.</li></ul>

## Do you know what's in your water?

Where does it come from and how does it get to you?



Domestic houses rely on municipal water for all of their water requirements, including drinking water. As municipal water demand grows with urban expansion, the underlying infrastructure becomes stressed, leading to breakages and leaks, exposing residents to dirt, E.coli and other dangerous pathogens in their drinking water.

All sources for tap and bottled water are fed by water that passes over the land's surface and through piping. During the journey, impurities can enter into filtered water including:

- **Microbial:** Viruses and bacteria from human, agricultural or wildlife sources
- **Inorganic:** Naturally occurring salts and metals or ones from urban runoff, industrial or domestic wastewater discharges, mining or farming
- **Pesticides and Herbicides:** From agricultural runoff into groundwater
- **Organic Chemicals:** Industrial or domestic processes, oil and gas production, runoff and septic systems
- **Chemicals:** Chlorine and fluoride are regularly used in tap water
- **Radioactive Materials:** Can be naturally occurring or from mining or human activities

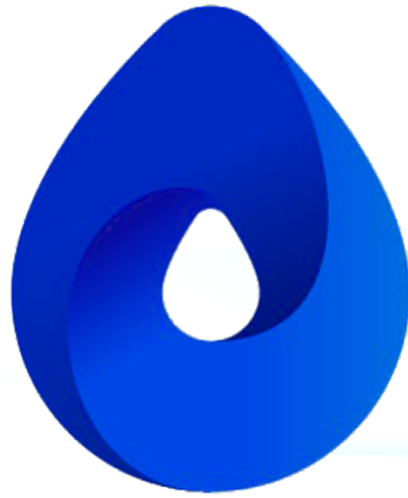
*Take Action. Take Control Over Your Drinking Water.*

Let [HydroCore](#) help you obtain the purest quality of water you could ever dream of drinking.

## Don't Delay, Call Today :-

Call Now On : 9765330877

Email : [sales.hydrocore@gmail.com](mailto:sales.hydrocore@gmail.com)



# **HYDROCORE**

ATMOSPHERIC WATER GENERATOR

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