



**RAYDIAN**  
WATER SOLUTIONS

## INVEST IN AN AIR WATER GENERATOR **WHY**

It is widely accepted that South Africa is one of the driest countries in the world, and this is becoming more evident with the widespread and prolonged droughts we have seen over the past years.

This, coupled with the perceived reduction in water quality from municipal sources, makes investing in an Air Water Generator a great decision.

## **WHAT** IS AN ATMOSPHERIC WATER GENERATOR

Atmospheric Water Generators use dehumidification/condensing technology to extract water out of humid air. The water is then filtered and purified through several filters including carbon, reverse osmosis and UV sterilisation.

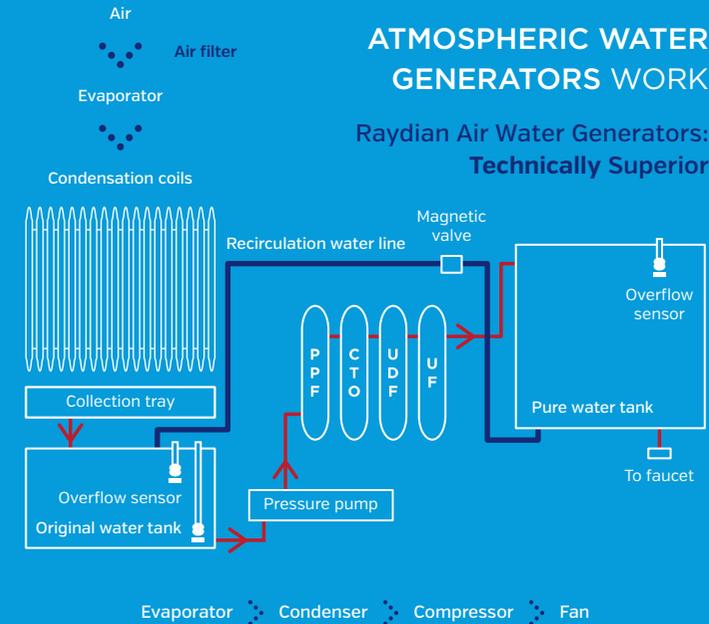
This technology is often referred to as "water from air", "water from humidity", "air water maker" or "air water generator".

*We have designed your Atmospheric Water Generator with one objective in mind, to produce the maximum amount of high quality drinking water while using a minimal amount of electricity.*

## **HOW**

### ATMOSPHERIC WATER GENERATORS WORK

Raydian Air Water Generators:  
**Technically Superior**



## ADVANTAGES

### OF RAYDIAN WATER ATMOSPHERIC WATER GENERATORS



#### **Nine Layer Nano Filtration System**

This 9-layer filter effectively removes rust, dust, residual chlorine, organic matter, harmful heavy metal ions and viruses ensuring healthy water.



#### **Three Stage UV Disinfection system**

UV Disinfection eliminates bacteria such as E.coli without effecting the taste of the water.



#### **Reverse Osmosis Filter**

Filtering down to 0,0001 microns to remove magnesium, bacteria, organic and inorganic material, metal ions and radioactive materials, ensuring perfectly safe water.



#### **Cleans Your Air**

A great benefit of investing in an Air Water Generator is cleaner air. As the machine draws air in it passes through a filter giving you a cleaner and healthier environment.



#### **Intelligent Control System**

The intelligent system controls all variables in the machine and monitors both air temperature and water production ensuring the most efficient air to water conversion rate.



#### **Automatic Water Circulation System**

The natural flow of water and the built-in intelligence of the air water generator ensures the efficient circulation of water throughout the machine.



#### **Hot and Cold-Water System**

Built-in compressor refrigeration and water heating elements make these machines a great choice for the home or office.

### Versatile Product Range

With Machines perfectly suited to the Office and Home environment right through to large commercial machines, Raydian has the right machine for you. We also purpose-build air water solutions should it be required. Please let us know if you have a unique requirement that is not met by any of the listed products.

### Finance

Raydian has many years of experience in providing tailor-made rent to own solutions. Through our partners we are able to provide finance for our Rain Maker devices both for domestic and commercial applications. Please contact one of our sales representatives for more information.

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