



drupps

DRUPPS CONCEPT WHITE

**SUSTAINABLE
PRODUCTION OF
DRINKING WATER FROM AIR
AT 2,000 - 20,000 LPD**

SMALL, ELECTRIC AND EFFICIENT

Drupps Concept WHITE is our smallest electric model. It differs from traditional air water generators in that it captures humidity in the air and turns it into water instead of just cooling air. This enables not only greater energy efficiency, it also allows a greater climate operating range as well.

INSTALL ANYWHERE

WHITE is 100% electric and can be installed anywhere where electricity is available. It is developed for mid-sized water users with water needs of 2,000-20,000 LPD. Typical customers include hotels and real estate developers who want to supply their buildings with clean drinking water at all times.

WIDE OPERATING RANGE

With an operating range of temperature 0-40°C and relative humidity of RH 50-100%, WHITE is able to operate all over the world, in coastlands as well as inland regions.

READY TO DRINK

WHITE comes with active carbon filtering, UV-sterilization and mineralization to guarantee you clean and safe water to drink straight from the tap.

PRODUCT QUALITY

Its B-module is developed and manufactured by established and well-known makers in the water industry, resulting in drinking water quality that you can depend on.

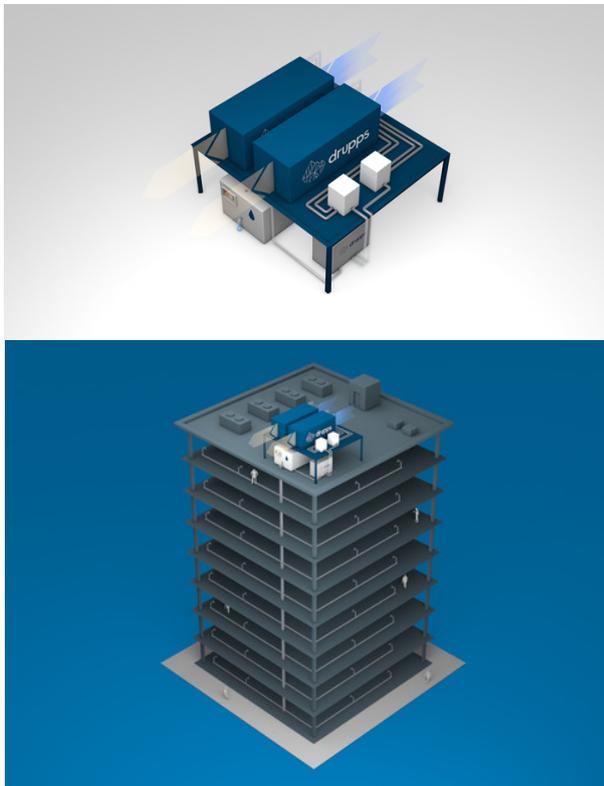


DRUPPS CONCEPT - A NEW WATER SOLUTION

Drupps Concept is a water production system consisting of two module types - a humidity absorber and a water producer. By combining these Drupps Concept is able to configure any water production capacity to almost any climate condition.

100% PURE WATER

Drupps Concept water is 100% pure, guaranteed by a multi-stage filtering process including dissolving in liquid and distilling. The water is free from harmful pollutants often found in groundwater, seawater, city air or recycled water, such as pesticides, hormones, bacteria or chemicals.



OVERVIEW TECH DATA

- Water purity, Distilled and filtered
- Temperature Op Range, 0-40°C
- Relative Humidity Op Range, RH 50-100%
- Energy Demand, 100-300 kWh/1,000L
- Production Optimization Intelligence
- Remote Steering and Control

SERVICE AND MAINTENANCE

The interval of service tasks will depend on local air quality conditions and includes switching of filters. Drupps supports all customers and their installations with lifetime technical support. Please visit our website to find more information about our local representative in your country.

ENERGY EFFICIENCY

Production 10,000 LPD

Temp	RH 50%	RH 65%	RH 80%
10°C	-	0.28	0.28
20°C	0.31	0.30	0.25
30°C	0.29	0.26	0.24

TECH DATA

In Temp 20°C / RH 65%

Production, '000 LPD	6	10	20
Number of A-modules	2	3	6
Power A, kW	16	31	62
Power B, kW	58	96	192
Power Total, kW	73	127	254
Foot print, m2	75	87	165
Weight, ton	14	18.5	34
Pressure, kg/m2	200	200	200
Noise, dB	75	75	75