

aquanostra



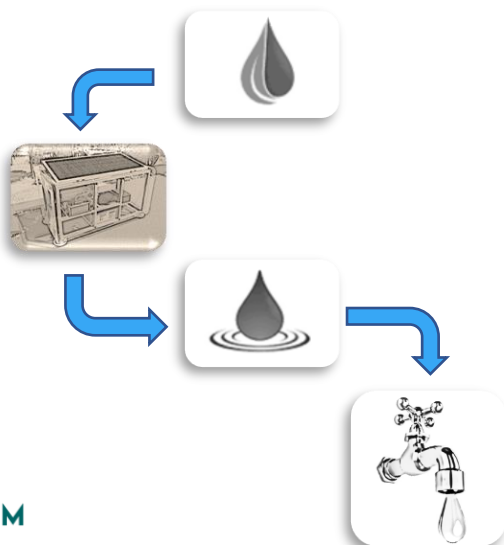
Water Collector Machine (Aquanostra)

Designed and manufactured by:
Abadecom

DESCRIPTION:

Aquanostra is born of the urgent need to harvest our greatest and most precious liquid; water, obtaining clean and pure water ready to drink, for the sole purpose of supplying the great growth of the world's population, which according to estimates of the United Nations (UN), at the end of the 21st century, we could reach the figure of 10 billion inhabitants; as well as providing sustainable and ecological solutions to the big shortages that exist in various areas of our planet.

The greatest contribution and innovation of water+ is: collecting clean water passively from wet air in extreme conditions, without the need to use high volume equipment and consume a lot of energy, using nanotechnology and dynamic absorption - desertion processes - we can collect water from the atmosphere in low relative humidity levels, between 7 - 15 % and with temperatures between 25 - 40 oC.



DIMENSIONS :

Length: 1 300 mm

Width: 1 500 mm

Height: 1 300 mm

COMMUNICATION SYSTEM: App Smart Systems Aquanostra

The Smart Systems Technology Aquanostra is an application that is connected to the water collector machine, with the aim of monitoring and informing the customer about atmospheric and meteorological parameters (airflow, pressure, relative humidity), as well as the amount of water it generates over time, in order to know all the information from the machine, with the ease and comfort offered by a mobile device.

Production capacity:

With a relative humidity of approximately 39%, Aquanostra could collect more than 14L/day water ready to consume.



¿WHY AQUANOSTRA?

AQUANOSTRA is a self-sufficient drinking water collector, capable of generating self-supplying water with 100% ecological and renewable energy, being a novelty and innovation in obtaining water through nanotechnology and a clean and pure flow system, capable of creating quality water, ready to drink; whether in homes, hospitals, schools, institutions and even modifying the system, it could self-support villages and small towns away from conventional hydraulic networks.

- It works with segmented shaped wedges that allow drops to move from the bottom of the collector.
- No need of filter elements for water treatment.
- It is a modular design system with aesthetic visuals and in harmony with the environment, when using recycled materials for its manufacturing.
- Application of nanotechnology, increases the ability to generate greater quantity and quality of water.
- Each Aquanostra is connected to the "Smart Systems Technology Aquanostra" network to constantly supervise its performance, optimization of the system, and the quality of the water to be stored.
- Capacity to create up to 14 L/day under medium relative humidity conditions. Ideal amount for a family of 6 or 7 people.