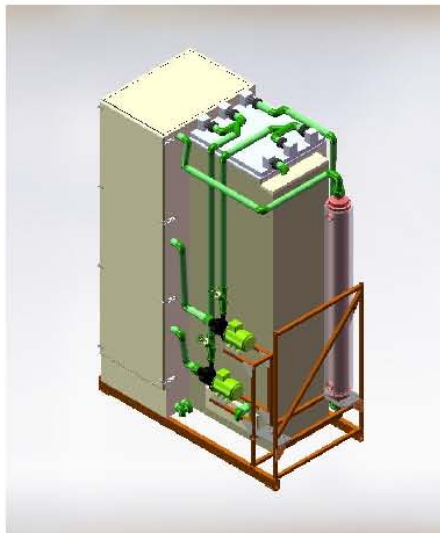


TW 5-Basic

This basic module could be easily integrated in existing installations and must be installed in a building. The heat exchanger for the link to the heat source is also integrated. The request for more water could be answered with the usage of additional modules.

By using additional modules, the request for more water could be answered very easily.

typically terrawater



TW 5-Basic

performance Data:

- fresh water per day (24h): 5 m³
- salinity: < 10 ppm
- temperature: depending on raw water temperature

Equipment:

- raw water pump for tank: included
- switch cabinet: included
- electrical generator: optional
- mineralization: optional
- raw water tank: optional
- fresh water tank: optional
- water transport from and to the system: optional
- remote control: optional

Technical data:

- dimensions wxdxh: 1,8 x 0,9 x 2,6 m
- weight (empty): app. 570 kg
- needed thermal input: 50 kWh
- flow-temperature: 95 °C
- return temperature: 85 °C
- TW 5 could also work with other temperatures and thermal inputs.
The daily production will then change.
- needed electrical input: 0,7 kWh
- power supply: 380 V AV, 50/60Hz
- recovery rate: 10% - 70% depending from raw water

raw water:

- salinity: in any order
- temperature: up to 70°C
- coarse filtration: 0,5 mm

ambient:

- ambient air temperature: up to 50°C

Preface:

- Variations on the energy side will change the daily production.
- Performance data could vary on different ambient conditions.

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