

> THE MOST RELIABLE AND  
ROBUST ON THE MARKET

Seawater Watermakers  
with energy recovery system

Patented  
Technology



**EcoSystems**  
energy recovery watermakers

*give life, make water*



# Watermaker Efficient-T

T2000/T4000

ENERGY SAVING  
80%  
UP TO

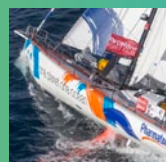
- Minimum Electrical consumption.
- Up to 80% of energy recovery.
- Remote control.
- Production range 2000-4000 litres/h.
- Self-regulated operation.
- Automated Fresh Water FLUSH system.
- Less maintenance.

**Efficient T-2000 is a self-sufficient fix/portable watermaker that produces drink water from seawater, salty water or fresh contaminated water.**

The main feature of our device is our patented energy recovery system.

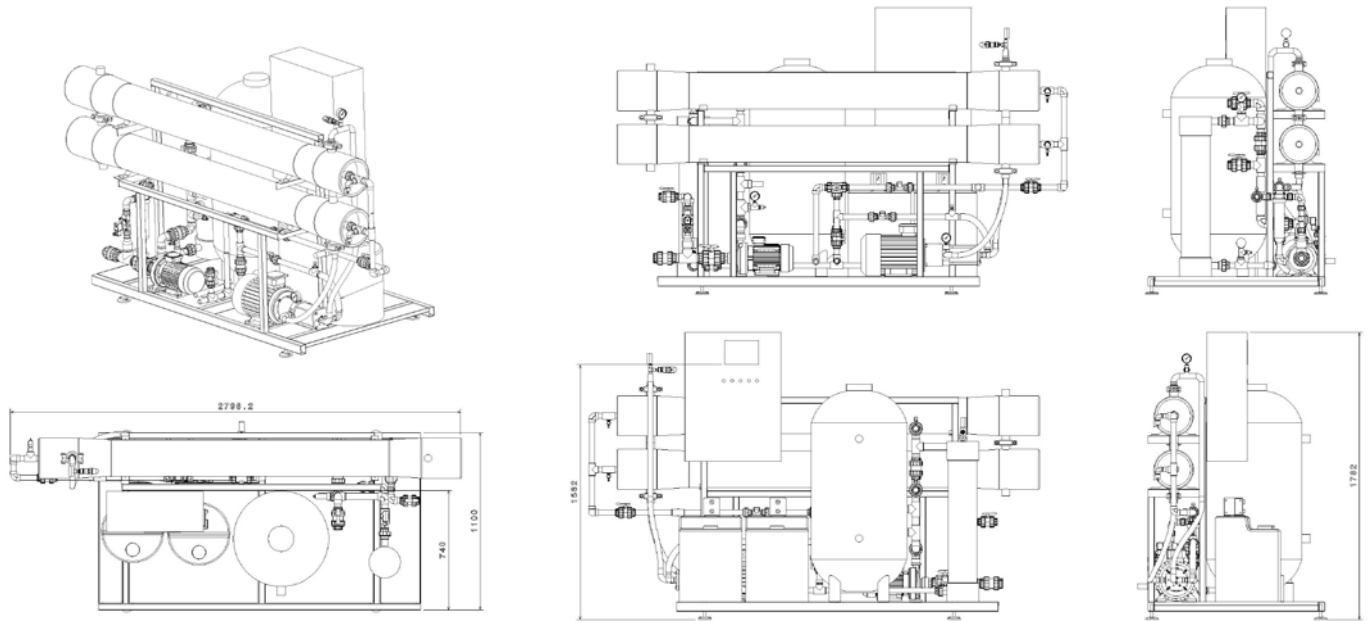
The EFFICIENT series is capable of producing 2.000-4.000 L/h with an 80% energy saving compared to existing units in the market. The EFFICIENT T-2000/T-4000 is **specially designed for human, agricultural or industrial applications.**

[www.eco-systems.com](http://www.eco-systems.com)



An innovative system for the watermakers which have raced around the world across the 5 oceans and the most extreme areas of the planet.

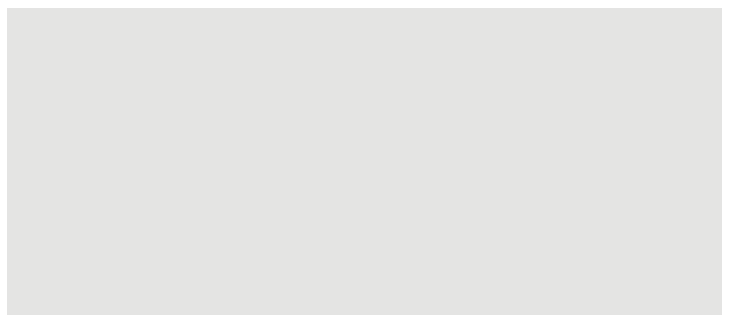
# Specifications & Dimensions



	EFFICIENT T-2000	EFFICIENT T-4000
Total installed power	7 Kw/h	14Kw/h
Average consumption	5,5 Kw/h	11 Kw/h
Booster pump minimum inlet pressure	0,5 bar	0,5 bar
Booster pump outlet pressure	4 bar	4 bar
Outlet pressure after filters	1.5 bar minimum	1.5 bar minimum
High pressure pump outlet pressure	45 - 60 bar	45 - 60 bar
Feed Flow	5.000 l/h	10.000 l/h
Average effective production	2000 l/h (+/- 10%)	4000 l/h (+/- 10%)
Daily production	50 m <sup>3</sup> /day	100 m <sup>3</sup> /day
Conversion	40%	40%
Rejected /permeated ratio	1,5 : 1	1,5 : 1
Osmotic membrane type	8040 (4 membranes)	8040 (8 membranes)



Autorized Dealer:



**ECO-SYSTEMS WATERMAKERS S.L.**

C/ Horta, 22. 08203 Sabadell, Barcelona (España)

Tel: +34 937 108 950 | Fax: +34 937 122 355

Email: info@eco-systems.com

www.eco-systems.com