Thermodynamic Solar System
with two Solar Panels + Supplementary Coil

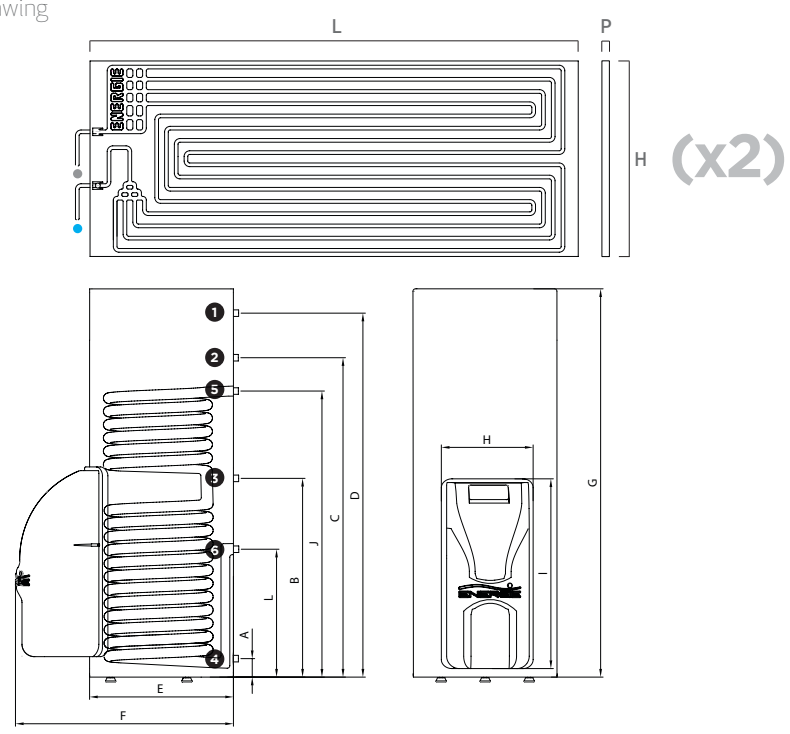
Specifications		Eco 250isx	Eco 300isx	Eco450isx
Nominal Capacity	l	250	300	450
Thermal Power (Med/Max)	W	2800/4550	2800/4550	2800/4550
Power Consumption (Med/Max)	W	595/890	595/890	595/890
Temperature (Factory Setpoint)	°C	52	52	52
Maximum Temperature	°C	70	70	70
Max. Amount of water at 40°C in a run (St.)	l	325	370	510
Maximum Operation Pressure	bar	6	6	6
Number of Panels		2	2	2
Liquid Line	Pol.	3/8	3/8	3/8
Suction Line	Pol.	1/2	1/2	1/2
Electrical back-up power	W	1500	1500	2500
Gross Weight of Cylinder (St.)	Kg	69	81	117
Electrical Supply	V/Hz	230/50-60	230/50-60	230/50-60

Superior Performance
Equipment with fluid pre-charge
Larger number of users
Allows the connection of another heat source

Technical Drawing

L-2000mm
H-800mm
P-20mm

- Steam line
- Liquid line



Includes Liquid Distributor
With dielectric threads for water connections

Dimensions (mm)	Eco 250isx	Eco 300isx	Eco 450isx
A	74	74	77
B	815	815	757
C	1320	1543	1769
D	1454	1671	1912
E	580	580	650
F	880	880	950
G	1530	1750	1950
H	370	370	370
I	765	765	765
J	1251	1251	Nd
L	681	681	Nd

	Eco 250isx/300isx	Eco450sx
1 (Hot water)	3/4" Male	1" Male
2 (PT valve)*	1/2" Female	1/2" Female
3 (Recirculation)	3/4" Male	3/4" Male
4 (Cold water)	3/4" Male	1" Male
5 (Coil Inlet)	1" Male	1" Male
6 (Coil Outlet)	1" Male	1" Male

*Optional

Iris Hellas Technology Innovations

ENERGIE THERMODYNAMIC SOLAR ENERGY