

- ▶ Installed For over two decades Energy Plus solar systems are the most proven, versatile and durable, highly protected from freezing and hard water deposits. At the "Indirect" or "closed loop" systems, the collectors are filled with special non-toxic high temperature antifreeze, and the transfer of heat occurs inside a heat exchanger around the tank The operation is both simple and safe and the system is protected against overheating.
- ▶ Solar's highly efficient E+ solar collectors are simple durable and economical for use in Solar Water Heating Systems In residential commercial, or Industrial applications. They are

- available with Our unique all copper absorbers in standard sizes or custom made to your requirements.
- ▶ Each Packaged system includes one or more E+ solar collectors, mounting support base either for tilted or flat roofs,a solar water tank which can be part of the package or purchased locally, a non-toxic high-temperature antifreeze and the mounting kit that includes safety air-vent, expansion tank, security valves, and everything else that is needed for the solar system to be installed properly. These systems are crated and shipped anywhere in the world, ready to be installed in all areas with the help of a detailed

Manual, because they are designed for easy installation even by a non-expert.

- ▶ Optional the Energy Plus solar systems can be transformed with a few modifications to "direct" or "open loop" systems, according to the needs of each client and geographical location.
- ▶ The Energy Plus solar systems have a long history of trouble-free operation on houses, campgrounds, office buildings, army camps, several industrial application etc. and have proven themselves all around the world in the deserts, oceanfronts, and high mountains.



ENERGY PLUS SOLAR SYSTEM



COLLECTOR TECHNICAL SPECIFICATIONS

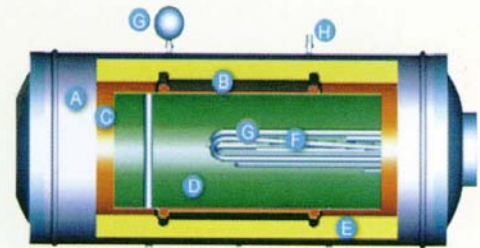
Available Sizes (m2)	1.5-1.7-2.0-2.3-2.7	
Frame	Anodized aluminum profile	* Electrostatic painted
Back Plate	Aluminum plate 0.6mm	
Absorber	Copper pipes 10mm	* Copper pipes 15mm
Surface Coating	Selective Black Or Blue coated	* Special Black Paint
Insulation	Glasswool 3 cm	
Top Sealing	Black Silicone & EBDM tape	
Back Sealing	Black Silicone & EBDM tape	

*OPTIONAL



WATER TANK TECHNICAL SPECIFICATIONS

Available Sizes (lit)	120-160-200-250-300
Internal Tank	Glass enameled steel 2.5mm
Outer jacket	steel 1.5 mm
External Cover	Stainless steel 0.6mm
Insulation	Polyurethane 60 mm
Electric Resistance Protection	1500w - 4000w Thermostat
System's Security	Magnesium Rod Relief valve, Expansion copper tank

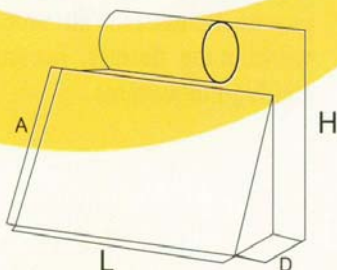


RECOMMENDED SIZES (Depending on geographical location)

Liters	surface (m2)	No of persons
120	1.5-1.7	1-2
160	1.7-2.3	3-4
200	2.3-2.7	5-6
250	2.7-3.0	7-8
300	3.0-4.0	9-10



TYPE	E+120	E+160	E+200	E+250	E+300
BOILER (lit)	120	160	200	250	300
SURFACE (m2)	1.70	2.30	2.70	3.00	4.00
A mm.	1190	1190	1190	1500	1500
L mm	1430	1930	2270	2100	2700
H mm	1720	1720	1720	2000	2000
D mm	1350	1350	1350	1300	1300



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