

EUROSTAR 150, 200 & 300 LIT THERMOSIPHON SYSTEMS WITH SELECTIVE COLLECTOR

<u>Type</u>	<u>150-1-T200</u>	<u>200-1-T200</u>	<u>200-1-T250</u>	<u>200-1-T270</u>	<u>200-2-T175</u>	<u>300-2-T200</u>
<u>Data of the system</u>						
Weight Empty	118.50kg	126.50kg	134.60kg	142.50kg	171.00kg	216.40kg
Weight Full	262.56kg	306.56kg	314.94kg	323.11kg	352.30kg	509.60kg
Dimensions	See table below					
<u>Collector</u>						
Number of collectors	1	1	1	1	2	2
Area of collectors	1.91m ²	1.91m ²	2.31m ²	2.68 m ²	3.52 m ²	3.82m ²
Absorber Surface	1.71m ²	1.71m ²	2.09m ²	2.42 m ²	3.14 m ²	3.42m ²
<u>Tank</u>						
Nominal Capacity	150ltr	200ltr	200ltr	200ltr	200ltr	300ltr
Dimensions	1320mm x Ø500	1320mm x Ø530		1320mm x Ø530		2080mm x Ø530
Weight empty	59.00kg	67.00kg	67.00kg	67.00kg	67.00kg	106.00kg
Weight filled	201.70kg	245.70 kg	245.70kg	245.70 kg	245.70 kg	396.50kg
<u>Technical Specifications</u>						
Boiler body	The boiler "body" is made from 2.5mm USD 37.2 steel plate. The boiler is (glass) enameled with the advanced double "direct" method "fired" at 860°C					
Heat exchanger	Internal "double jacket" heat exchanger made from 1.5 mm U.S.D. 37.2 steel sheet					
Insulation	Polyurethane 50mm (40kg/m3) cast under pressure for EUR 150 and 40mm for EUR 200 & EUR 300					
External Cover	Steel sheet galvanized (oven treated), powder coated, RAL 9006 (Stainless steel BA 304 cover is optional)					
Anode protection	Magnesium rod					
Solar Safety Valve	Safety valve: 2.5at					
Max. working pressure	10 at					
Max. working temp. of Solar circuit	150°C					
<u>SOLAR KEYMARK</u>	√	√	√	√	√	√

Electric element 2-4kW

Dimensions	A	B	C	D	E	F	G	H	I	J
EUROSTAR 150-1-200	1680	1465	1985	1970	800	500	1260	970	890	755
EUROSTAR 200-1-200	1680	1465	2015	1970	800	530	1260	970	890	755
EUROSTAR 200-1-250	1680	1465	2015	1970	800	530	1260	1175	890	755
EUROSTAR 200-1-270	1820	1570	2130	2135	800	530	1260	1265	890	755
EUROSTAR 200-2-175	1680	1465	2015	1740	800	530	1260	2060	890	755
EUROSTAR 300-2-200	1680	1465	2015	1970	1345	530	2010	2000	1440	1300

