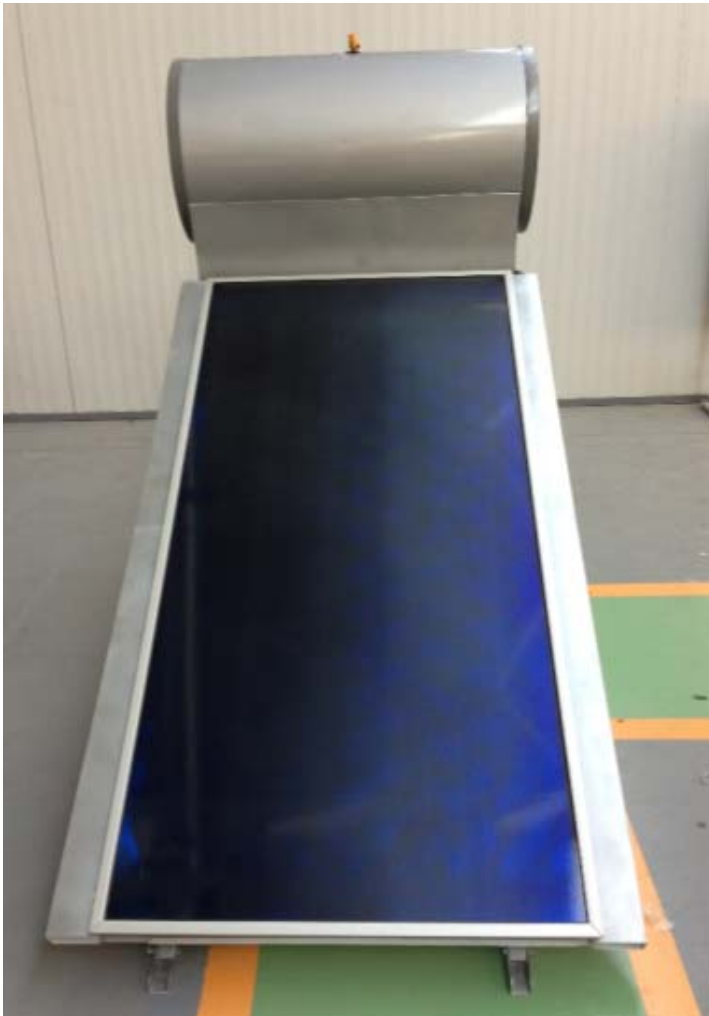




## THE NEW ASSET SERIES



### HIGHLIGHTS

All inclusive Compact systems incorporate the solar tank, panel, stand and connection kit.

System Solar Keymark certified under conformity with EN-12976



# TECHNICAL SPEC SHEET FOR ASSET 191

<b>Solar Collector</b>	<b>ALS 1000</b>	Solar Keymark Pending manufactured in accordance with EN 12975-1:2006
Dimension	1950X1200X90mm	
Tube Dimension	Ø 18-8 mm	
Gross Area	2,25 m <sup>2</sup>	
Net Absorber Area	2,08 m <sup>2</sup>	
Empty Weight	37 kg	
Absorber Specifications	Highly selective full-plate aluminum sheets laser-welded to copper tubes	
Glazing	Prismatic structured tempered solar glass, 4mm	
Insulation	Rock wool 60 kg/m <sup>3</sup> - 30 mm	

<b>Hot Water Tank</b>	<b>P 190S CL, 190 lt. capacity</b>
Working Principle	Pressurized Close loop, collector-tank connection on side
Dimension	Ø 600 X 1200 mm.
Tank Insulation	50 mm. injected polyurethane
Tank Internal Protection	enatech porcelain enamel coating 200-400 micrones
External Casing	Case: Colorcoated® galvanized steel / Caps: UV-Proof ABS plastic
Cathodic Protection	Magnesium anode rod, 50 cm

<b>Modular Stand and Accessories</b>	Option 1:TFR 45-1 (T. Syphonic Flat Roof Structure for 1 Panel) Option 2:TIR 1 (T. Syphonic Inclined Roof Structure for 1 Panel)  A combination of electrogalvanized steel frames & aluminum profiles
Included in the system	Security valves and fittings aluminum
	Cr-Ni 316 flexible insulated Connection pipes
	MG anode protection is mounted on the tank
	All products are delivered in carton boxes
Optional Components	Ask for the instruction manual for a breakdown of all components
	Electrical element with thermostat- 2 kw
	Cold Water Line
	Heat Transfer Fluid - 5 lt
	Close Loop Charging Line
	Please ask for the prices of the optional components