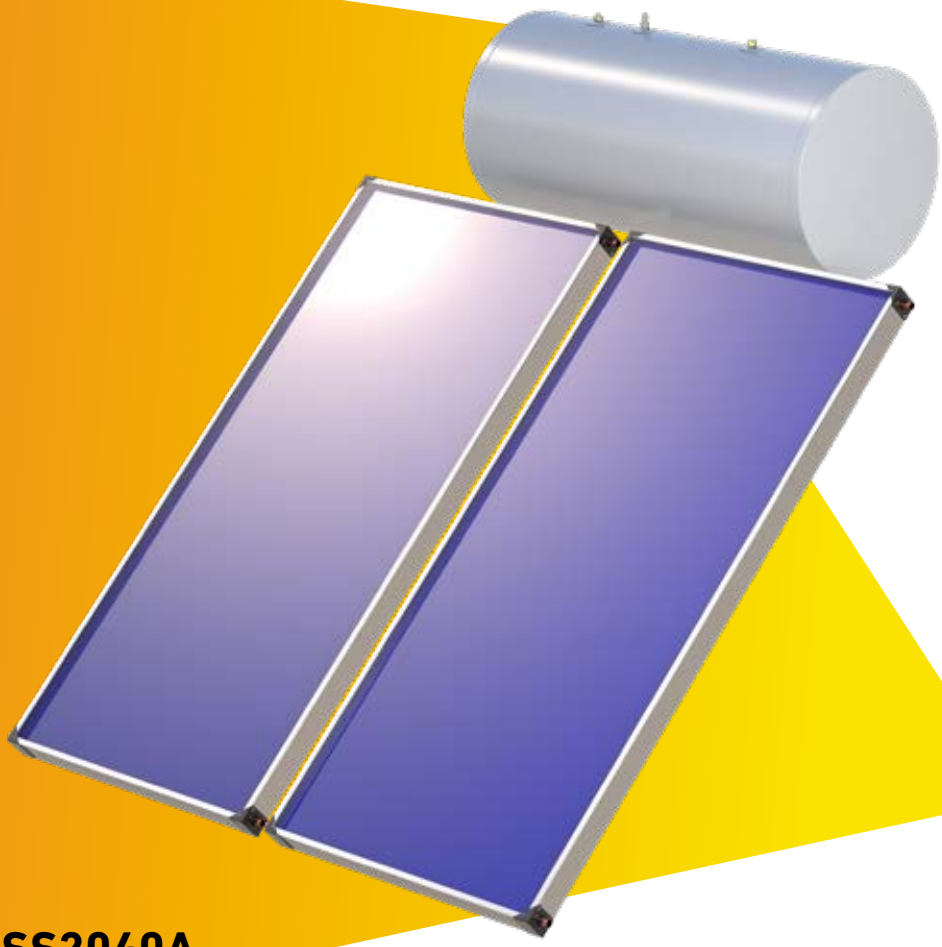
4 m² solar collector with storage
for domestic hot water production 190 L

PLANOSOL S2

Product details



5
Warranty
5 years

L 190
Capacity

Easy
Installation

High
Efficien

Code **PSS2040A**
Price **€ 1.650,00**

Certified according to standards:

- EN 12976-1:2021
- EN12976-2:2017
- EN 12975:2022
- EN ISO 9806:2017

MOUNTING BRACKET FOR SLOPED ROOF

Code **KITPSS20400**
Price **€ 335,00**

35° MOUNTING BRACKET FOR FLAT ROOF

Code **KITPSS204035**
Price **€ 280,00**

ati MARIANI THERMO GROUP Made in Italy

Collector Technical Data		
External dimensions	mm	3940x1930x160
Gross area	m^2	3,8
Aperture area	m^2	3,6
Collector surface area	m^2	3,7
Volume	L	2,3
Tray material		pre-painted galvanized steel
Tray thickness	mm	0,5
Glass type		tempered, prismatic glass
Insulation material		glass wool
Insulation thickness	mm	30
Insulation density	kg/m^3.	24
Absorber type		copper manifold with aluminum absorber plate
Light transmittance	%	95
Upper manifold diameter	mm	22
Upper manifold thickness	mm	0,7
Vertical tube diameter	mm	8
Vertical tube thickness	mm	0,4
Number of vertical tubes	n°	20
Maximum operating pressure	bar	10
Heat transfer fluid		water solution with antifreeze fluid
Orientation		vertical
Weight	Kg	66
Storage Technical Data		
Volume	L	190
Main tank material		galvanized steel with internal enamel coating
Insulation		expanded polyurethane
Maximum operating pressure of main tank	bar	10
Test pressure of main tank	bar	15
Maximum operating pressure of heat exchanger	bar	3,2
Test pressure of heat exchanger	bar	5
Maximum operating temperature of main tank	°C	95
Electric heating element		optional
External casing		0.5 mm pre-painted galvanized steel sheet