

## Solar Water heater PROECO SOLARIS P-95 Econo



Price: **1,899.00 PLN** gross

**1,899.00 PLN** for kpl.

Manufacturer: - **Pro Eco Solutions Ltd.**

Referention number: **PROECO SOLARIS P95E**

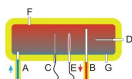
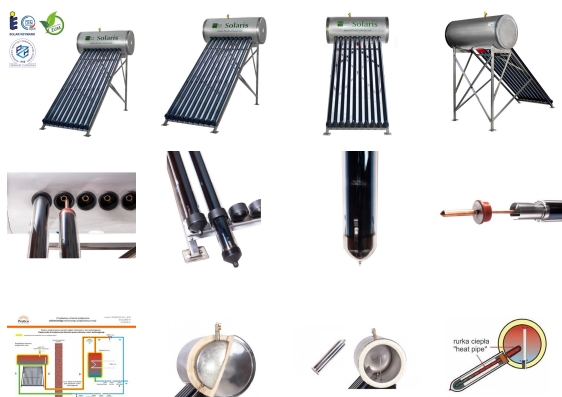
Condition:: **New**

Quantity: 50 pcs.

### Information:

EPREL registration number: 2642523

- Compact pressure water heater PROECO Solaris P-95 Econo
- solar thermal collector with **10 vacuum tubes**
  - insulated water tank with capacity of **109 liters**
  - univereal steel frame SUS 201



### Product features

Heater capacity (l.):	109
Average demand for:	for 1 to 3 person
Hot water collection:	under pressure from the water mains
Surface mounting:	for flat or sloping from 26 to 42 degrees
Number of vacuum tubes (pcs):	10
Vacuum tube size (mm):	58 mm / 1800 mm
Use of Heat-Pipe:	YES

Water tank:	stainless steel SUS 304 1.5mm
Heat exchanger in the tank:	nickel-plated copper heat-pipe sleeves
Cover of the tank:	stainless steel SUS 201
Bracket:	stainless steel SUS 201
Equipment:	magnesium anode
Equipment:	safety valve (pressure-thermal)
Equipment:	thermal paste
Equipment:	temperature sensor sleeve
Warranty period:	36 months

## Full product description

### PROECO SOLARIS P-95 Econo solar water heater - pressurized

The device is designed to meet the domestic hot water needs of 1-3 people after the heating season (March - October). The device utilizes free solar energy. It is an alternative solution to expensive and complex traditional solar systems. The simple construction of the device allows for self-assembly without losing the warranty. The reliability of solar water heaters and their low operating costs guarantee user comfort and allow for a quick return on investment.



[Hygienic Certificate.pdf](#)

### Certificates and ZUM funding:

The device meets strict technical and hygienic standards, which guarantees full safety of use and enables obtaining state subsidies:

- **PZH Certificate:** Confirms that materials in contact with water are 100% safe for health and do not release any toxic substances.
- **Solar Keymark:** The most important European quality certificate for solar equipment. It is an absolute prerequisite for applying for subsidies.
- **ZUM List:** The product is listed in the official NFOŚiGW register, which provides an official guarantee of technical acceptance of the application in subsidy programs (e.g., Clean Air).

### Advantages:

- Comfort of use - pressurized domestic hot water. The water in the tank is under continuous pressure from the water supply network.
- The heater can be installed in any sunny place. Hot water is pushed into the building by pressure from the water supply network.
- 3/4" tank connections. Higher pressure - greater comfort of use.
- Possibility of easy connection with other existing devices in the domestic hot water system.
- Heat pipes are used to transfer heat energy from the collector to the storage tank.
- There is no water in the vacuum tube. Simple replacement in case of damage.
- No ventilation tube. Better insulation - less heat loss.

### The set includes:

- vacuum solar collector (**10 vacuum tubes** with ALN/AIN-SS/CU triple absorption layer using HEAT PIPE)
- insulated water storage tank made of **stainless steel SUS 304 with a capacity of 109 l.** (in SUS 201 stainless steel casing)
- universal steel frame (**SUS 201 stainless steel**)
- magnesium anode
- safety valve (pressure-temperature)
- thermal conductive paste

The set may also include:

- spare vacuum tube holder
- spare heat pipe sleeve
- spare silicone cover
- check valve

### Heater features:

Water storage tank	cap. 109 liters, stainless steel SUS 304 1.5mm
Number of vacuum tubes	10 pcs
Vacuum tube size	58mm/1800mm
Use of Heat-Pipe	YES
Absorber type	Triple layer CU/SS-ALN(H)/SS-ALN(L)ALN
Frame / Tank casing	stainless steel SUS 201
Thermal insulation of the tank	high-density polyurethane foam, min. 50mm
Heat exchanger	stainless steel heat-pipe sleeve
Hail resistance	Φ25 mm
Efficiency	raises water temp. by 45-60°C on a sunny day

### Construction and operating principle of a pressurized water heater

[-> Construction and operating principle of a pressurized water heater from the PROECO Solaris-P and HP series <-](#)

## Instructions and technical data:



[Manual SOLARIS P.pdf](#)



[Heater dimensions and weight.pdf](#)



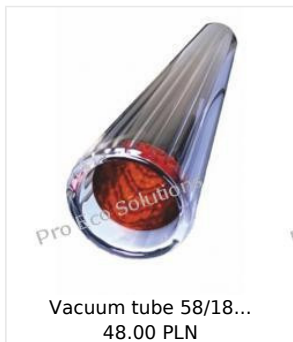
[CE Declaration.pdf](#)

## Recommended additions for the device:

-> Vacuum tube 58/1800 (ALN/AIN-SS/CU)<-

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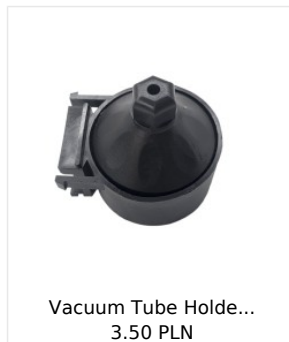
## Related products



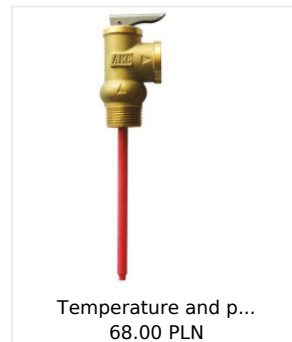
Vacuum tube 58/18...  
48.00 PLN



Heat Pipe 14(8)/1...  
42.00 PLN



Vacuum Tube Holde...  
3.50 PLN



Temperature and p...  
68.00 PLN



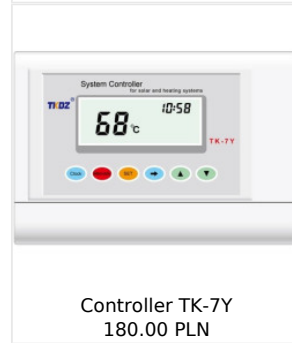
Thermal paste H 100g  
18.82 PLN



Kanał izolacyjny ...  
28.57 PLN



Nickel sleeve for...  
5.80 PLN



Controller TK-7Y  
180.00 PLN



Kontroler HLC-388  
175.00 PLN



Electric heater 2...  
57.00 PLN



Magnesium Rod 300...  
28.00 PLN