Solar Water heater PROECO SOLARIS P-270 Pro





Price: **5,600.00 PLN** gross

5,600.00 PLN for kpl.

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

Referention number: **PROECO SOLARIS P-270**

Condition:: **New**

Quantity: 8 pcs.

Information:

EPREL registration number: 2646909

Pressure compact water heater PROECO Solaris P-270 Pro
- solar thermal collector with 30 **vacuum tubes**
- insulated water tank with capacity of **279 liters**
- frame made of stainless steel SUS 304

Product features

Heater capacity (l.):	279
Average demand for:	for 5 to 7 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):	30
Vacuum tube size (mm):	58 mm / 1800 mm
Use of Heat-Pipe:	YES

Water tank:	stainless steel SUS 316 1.2mm
Heat exchanger in the tank:	nickel-plated copper heat-pipe sleeves
Cover of the tank:	stainless steel SUS 304
Bracket:	stainless steel SUS 304
Equipment:	electric heater
Equipment:	magnesium anode
Equipment:	safety valve (pressure-thermal)
Equipment:	thermal paste
Equipment:	temperature sensor sleeve
Warranty period:	60 months

Full product description

PROECO SOLARIS P-270 Pro solar water heater - pressurized

The device is designed to meet the domestic hot water needs of 5-7 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.

Atest Higieniczny.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 (**30 vacuum tubes** with ALN/AIN-SS/CU triple absorption layer using HEAT PIPE)
- insulated water storage tank made of **stainless steel SUS 316 1.2mm with a capacity of 279 l.** (in SUS 304 stainless steel casing)
- universal steel frame (**SUS 304 stainless steel**)
- electric heater
- 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. 279 liters, stainless steel SUS 316 1.2mm
Number of vacuum tubes	30 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 304
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:

Instrukcja SOLARIS P.pdf

Wymiary i waga podgrzewacza.pdf

Deklaracja CE.pdf

-> 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



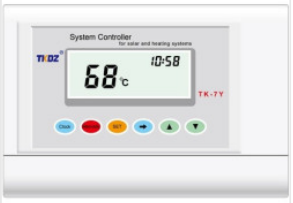
Thermal paste H 100g
19.00 PLN



Thermostatic mixi...
205.00 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...
26.00 PLN