

Water Heater PROECO JNHP-200



Price: **3 240,00 PLN** gross

Reduction: **-10%**

Old price: **3 600,00 PLN**

3 240,00 PLN for kpl.

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

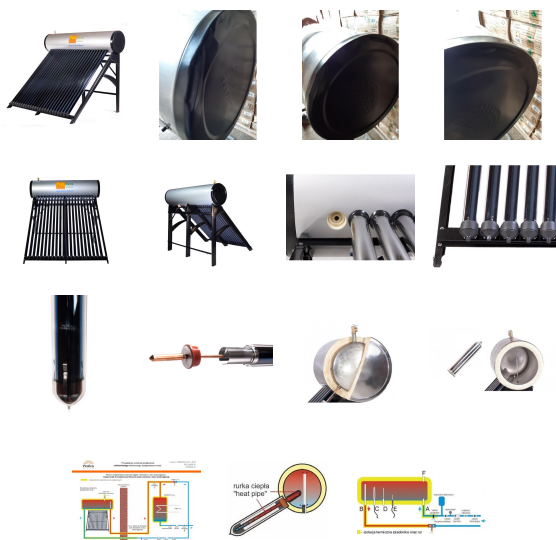
Referention number: **WYP HP-200 "3008"**

Condition:: **New**

Quantity: 1 pcs.

Information:

- Compact Pressurized Water Heater PROECO JNHP-200
- Solar collector consisting of **20 vacuum tubes**
- Insulated water tank with a capacity of **181 liters**.
- versatile steel frame



Product features

Heater capacity (l.):	191
Average demand for:	for 3 to 5 person
Hot water collection:	under pressure from the water mains
Surface mounting:	for flat or sloping from 21 to 35 degrees
Number of vacuum tubes (pcs):	20
Vacuum tube size (mm):	58 mm / 1800 mm
Use of Heat-Pipe:	YES

Water tank:	stainless steel SUS 304 0,4 mm
Heat exchanger in the tank:	heat-pipe stainless steel sleeves
Cover of the tank:	PVDF
Bracket:	galvanized steel, powder coated
Equipment:	electric heater
Equipment:	magnesium anode
Equipment:	safety valve (pressure-thermal)
Equipment:	thermal paste
Warranty period:	36 miesięcy

Full product description

Solar water heater PROECO HP-200 - pressure type

The device meets the needs for hot water after the heating season (March - October) of 3-5 persons. The device uses free solar energy. It is an alternative solution for costly and extensive traditional solar systems. The simple design of the device allows for self-installation without losing the warranty. The reliability of solar water heaters and their very low operating costs guarantee the comfort of use and allow for a quick return of invested money.



Hygienic certificate.pdf

Advantages:

- Comfort of use - utility hot water under pressure. The water in the tank is under constant pressure from the water supply network.
- The heater can be installed in any sunny place. Hot water is pushed to the building by the pressure from the water supply.
- Tank connections 3/4". Higher pressure - higher comfort of use.
- Possibility of easy connection to other devices existing in the utility hot water system.
- Heat pipes are used to transfer thermal energy from the collector to the storage tank.
- There is no water in the vacuum tube. Easy replacement in the event of damage.
- There is no ventilation tube. Better insulation - less heat loss.

Set includes:

- vacuum solar collector (**20 vacuum tubes** with triple absorption layer ALN/AIN-SS/CU with use of HEAT PIPE)
- insulated water tank made of stainless steel with capacity of 188l. (in housing with PVDF coating)
- universal steel frame (galvanized, powder-coated) to be installed on flat or oblique surface
- electric heater
- magnesium anode rod
- safety valve (pressure-thermal)
- thermal grease

Set may also include:

- spare vacuum tube clamp
- spare heat-pipe sleeve for pipe
- spare silicone protector
- check valve

Characteristics of heater:

Water tank:	capacity 188 liters, stainless steel SUS 304
Capacity of device:	20 pcs.
Size of vacuum tubes:	58mm / 1800mm
Heat-Pipe use:	YES
Type of absorber	3-layer CU/SS-ALN(H)/SS-ALN(L)ALN
Frame:	made of steel, galvanized, powder-coated
Thermal insulation of water tank:	high density polyurethane foam, min. 50mm
Heat exchanger:	heat-pipe sleeve made of stainless steel
Resistance to hail:	Φ25 mm
Efficiency:	raises the water temperature by 45-60°C on a sunny day

How the non-pressure water heater works and its design

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

Instructions and technical data:



PROECO HP Installation instructions.pdf



Instructions for installation on oblique surface (annex).pdf



Dimensions and weight of heaters.pdf



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