

## Water Heater PROECO HYDRA P-160



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 HYDRA P-160 "5023"**

Condition:: **New**

Quantity: 1 pcs.

### Information:

- Compact Pressurized Water Heater PROECO HYDRA P-160
- Solar collector consisting of **17 vacuum tubes**
- Insulated water tank with a capacity of **145 liters**.
- versatile stainless steel frame



### Product features

Heater capacity (l.):	161
Average demand for:	for 2 to 4 person
Hot water collection:	under pressure from the water mains
Surface mounting:	for flat or sloping to 20 degrees
Number of vacuum tubes (pcs):	17
Vacuum tube size (mm):	58 mm / 1500 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:	stainless steel SUS 201
Bracket:	stainless steel SUS 201
Equipment:	magnesium anode
Equipment:	safety valve (pressure-thermal)
Equipment:	thermal paste
Warranty period:	60 miesięcy

## Full product description

### Pressure solar water heater PROECO SOLARIS P-160

The device meets the needs for hot water after the heating season (March - October) of 2-4 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 network.
- 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 (**17 vacuum tubes 58/1500** with a triple absorption layer ALN/AIN-SS/CU and with HEAT PIPE)
- insulated water tank made of stainless steel SUS 304 with a capacity of **145 liters** (in a housing made of SUS 304 stainless steel)
- universal steel frame (**stainless steel SUS 304**)
- electric heater
- magnesium anode rod
- safety (pressure-thermal) valve
- thermal paste

Set may also include:

- spare vacuum tube clamp
- spare heat-pipe sleeve
- spare silicone protector
- non-return valve

### Characteristics of heater:

Water tank	capacity 145 liters, stainless steel SUS 304
Number of vacuum tubes	17 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	stainless steel SUS 304
Thermal insulation of the tank	high density polyurethane foam, min. 50mm
Heat exchanger	heat-pipe sleeve made of stainless steel
Resistance to hail	Φ25 mm
Efficiency	increases the water temperature by 45-60°C on a sunny day

### How the pressure water heater works and its design

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

### Installation and operating instructions:



SOLARIS P Manual.pdf



Dimensions and weight of heater.pdf



Declaration of Conformity (CE).pdf

**It is recommended also to purchase:**

[-> Electronic controller<-](#)

[-> Vacuum tube 58/1800 \(ALN/AIN-SS/CU\)<-](#)

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## Related products

