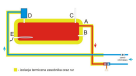
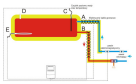
Water Heater PROECO YL-280

Price: **3,600.00 PLN** gross

3,600.00 PLN for kpl.

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

Referention number: **PROECO YL-280**

Condition:: **New**

Quantity: 5 pcs.

Information:

Compact non-pressure water heater PROECO YL-280
- solar thermal collector with **28 vacuum tubes**
- insulated water tank with capacity of **241 liters (313 liters** in the entire set)
- universal steel frame

Product features

Heater capacity (l.):	313
Average demand for:	for 5 to 7 person
Hot water collection:	under the influence of gravity
Surface mounting:	for flat or sloping from 21 to 35 degrees
Number of vacuum tubes (pcs):	28
Vacuum tube size (mm):	58 mm / 1800 mm
Use of Heat-Pipe:	NO
Water tank:	stainless steel SUS 304 0,4 mm
Heat exchanger in the tank:	no
Cover of the tank:	PVDF
Bracket:	galvanized steel, powder coated

Warranty period:	36 miesięcy

Full product description

Non-pressure solar water heater PROECO YL-280

The device meets the needs for hot water after the heating season (March - October) of 5-7 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 voiding 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:

- Low purchase price of the device. Very fast return on investment.

- Lower cost of obtaining hot water in comparison to pressure and flow-through models with a coil.

- Very simple design of the device.

- Reliability of operation.

- Hot water flows out under the influence of gravity.

- No pressure in the hot water tank. No pressure safety valves are required.

- Possibility of using the entire hot water tank without cooling it by cold water flowing in at the same time.

- Low weight of the device. Possibility of moving it to another place.

Set includes:

- vacuum solar collector (**28 vacuum tubes** with triple absorption layer ALN/AIN-SS/CU
- insulated water tank made of stainless steel with capacity of 241 liters (in housing with PVDF coating)
- universal steel frame (galvanized, powder-coated) to be installed on flat or oblique surface
- silicone protectors
- long vent pipe
- short vent pipe

Set may also include:
- spare vacuum tube clamp
- spare vacuum tube gasket
- spare silicone protector

Characteristics of heater:

Water tank:	**capacity 241 liters, stainless steel SUS 304**
Capacity of device:	**capacity 313 liters**
Number of vacuum tubes:	**28 pcs.**
Size of vacuum tubes:	**58mm / 1800mm**
Heat-Pipe use:	**NO**
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:	**NONE**
Resistance to hail:	**Φ25 mm**
Efficiency:	**increases the water temperature by 45-60°C on a sunny day**

How the non-pressure water heater works and its design

-> Design and principle of operation of the water heater from PROECO Solaris-L and YL series <-

Instructions and technical data:

PROECO YL Installation instructions.pdf

Instructions for installation on oblique surface (annex).pdf

Dimensions and weight of heaters.pdf

Declaration of Conformity (CE).pdf

It is recommended also to purchase:

-> Assistant tank for automatic for topping up of water in the tank <

-> Controller with solenoid valve and water level and temperature sensor<-

-> Thermometer HLC-1<-

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

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Related products

Vacuum tube 58/18...
48.00 PLN

Water Tank 5l.
130.00 PLN

Vacuum tube clamp...
1.00 PLN

Silicon rubber fo...
1.00 PLN

Electric Heater 1...
74.00 PLN

HLC-1 electronic ...
65.00 PLN

Kanał izolacyjny ...
28.57 PLN

Controller TK-7
180.00 PLN

Kontroler Prophet...
180.00 PLN