

TK-5a controller for pressureless systems



Price: **149,00 PLN** gross

149,00 PLN for szt.

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

Referention number: **CONTROLLER TK-5A NP**

Condition:: **New**

Quantity: 124 pcs.

Information:

Controller TK-5a

Model for pressureless systems

Product features

Equipment:	temperature sensor
Power supply:	230V AC

Full product description

Controller TK-5a (for non-pressurized systems) – intelligent temperature and water level management for your solar system.

- ✓ Full installation control
- ✓ Automatic operation + manual mode
- ✓ Safety and energy efficiency

Key Functions:

- ✓ ✗ Automatic self-diagnosis after startup
- ✓ Built-in clock and work schedule
- ✓ Clear water level indicator (5 levels)
- ✓ Continuous water temperature measurement
- ✓ Automatic heating (30–80°C)
- ✓ Low water level alarm
- ✓ Manual heater and valve control
- ✓ Operation programming (2 cycles per day)
- ✓ Sensor failure alarm

- ✓ "Turbo" function – support for low pressure
- ✓ * Anti-freeze protection
- ✓ Settings memory after power failure
- ✓ Dry-run protection
- ✓ Overload protection

Universal Application

Dedicated to non-pressurized systems: **PROECO YL, SOLARIS L, HYDRA L**

* When there is not enough sun – it will automatically heat the water using an electric heater.

Technical Data:

Dimensions: 170 × 128 × 40 mm
Power supply: ~220 V (AC)
Power consumption: < 6 W
Temperature range: 0–99°C (±2°C)
Water level: 5 stages
Max. heater power: 3000 W
Max. pump / cable power: 500 W
Valve power supply: 12 V (DC)

Set includes:

- ✓ Solenoid valve 12V 1/2" inch
- ✓ Water level and temperature sensor (20m)

Advantages:

- ★ Recommended by installers
- ★ Safe and maintenance-free operation
- ★ Real energy savings

Choose a proven solution and have full control over your installation!

User Manual:



[User Manual - TK-5a](#)