

## Controller SR988C



Price: **900.00 PLN** gross

**900.00 PLN** for szt.

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

Referention number: **CONTROLLER SR988C**

Condition:: **New**

Quantity: 0 pcs.

### Information:

Controller SR988C for solar sets.

- controller SR988C
- sensor NTC10K - 2 pcs.
- sensor PT1000



## Full product description

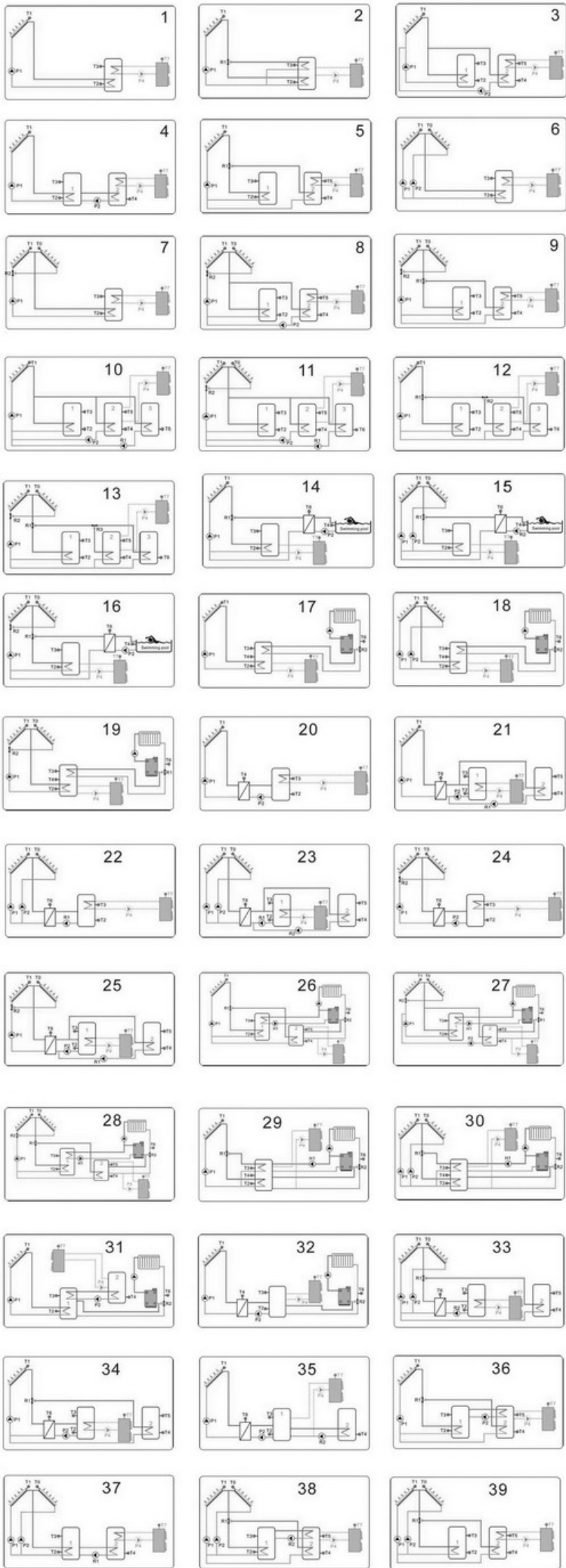
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### Manual:



[SR988C.pdf](#)



## ■ Main functions

- 4.3 Main menu - THET timing heating
- 4.4 Main menu - DT Temperature difference
- 4.5 Main menu - TEMP Temperature
  - 4.5.1 EMOF Collector emergency shutdown function activated
  - 4.5.2 EMON Collector emergency shutdown function exit
  - 4.5.3 CMX Maximum limited collector temperature (collector cooling function)
  - 4.5.4 CMN low temperature protection of collector
  - 4.5.5 CFR frost protection of collector
  - 4.5.6 REC Tank re-cooling function
  - 4.5.7 SMX1 Maximum temperature of tank 1
  - 4.5.8 SMX2 Maximum temperature of tank 2
  - 4.5.9 SMX3 Maximum temperature of tank 3
  - 4.5.10 MAX1 Maximum switch-off temperature (for heat transferring between tank and heating loop)
  - 4.5.11 MIN1 Minimum switch-on temperature (for heat transferring between tank and heating loop)
  - 4.5.12 MAX2 Maximum switch-off temperature (for heat transferring between tank and heat exchanger)
  - 4.5.13 MIN2 Minimum switch-on temperature (for heat transferring between tank and heat exchanger)
- 4.6 Main Menu - FUN Auxiliary function
  - 4.6.1 DVWG Anti legionnaires' function
  - 4.6.2 CIRC Temperature controlled hot water circulation pump
  - 4.6.3 SFB On/off for solid fuel boiler
    - 4.6.3.1 SFON Minimum switch-on temperature of tank
    - 4.6.3.2 SFOF Maximum switch-off temperature of tank
    - 4.6.3.3 MAX3 Maximum switch-off temperature of solid fuel boiler
    - 4.6.3.4 MIN3 Minimum switch-on temperature of solid fuel boiler
  - 4.6.4 nMIN Speed adjusting of circulation pump 1 (pump1 RPM controlling□)
  - 4.6.5 DTS Standard temperature difference for circulation pump 1 (speed adjusting)
  - 4.6.6 RIS Gain for circulation pump 1 (speed adjusting)
  - 4.6.7 n2MN Speed adjusting of circulation pump 2 (pump 2 RPM controlling□)
  - 4.6.8 DT2S Standard temperature difference for circulation pump 2 (speed adjusting)
  - 4.6.9 RIS2 Gain for circulation pump 2 (speed adjusting)
  - 4.6.10 OHQM Thermal energy measuring
    - 4.6.10.1 FMAX Flow rate
    - 4.6.10.2 MEDT Type of heat transfer liquid
    - 4.6.10.3 MED% Concentration of heat transfer liquid
  - 4.6.11 PRIO Tank priority
  - 4.6.12 tRUN Interval heating timer
  - 4.6.13 tSTP Interval switch-off time
  - 4.6.14 INTV Pump interval function
    - 4.6.14.1 ISTEP Pump interval time
    - 4.6.14.2 IRUN Pump running time
  - 4.6.15 ΔT4 temperature difference for circulation
  - 4.6.16 AHO Thermostat function
  - 4.6.17 BYPR Bypass (high temperature)
  - 4.6.18 HND Manual control
  - 4.6.19 PASS Password set
  - 4.6.20 REST Recovery to factory set
- 4.7 On/OFF button
- 4.8 Holiday function
- 4.9 Manual heating
- 4.10 Temperature query function
- 5. Protection function
  - 5.1 Memory protection
  - 5.2 Screen protection
- 6. Trouble shooting
  - 6.1 Trouble protection
  - 6.2 Trouble checking

## ■ Main technical data

Technical data Specification Parameter  
Appearance of controller 200mm×155mm×45mm  
Power supply AC230V±10%  
Power consumption □ 3W  
Accuracy of temperature measuring ±2oC  
Range of collector sensor measuring -10□220oC  
Range of tank sensor measuring 0□100oC  
Suitable power of pump 9□□≤ 200W  
Suitable power of electrical heater 1□□≤ 1500W  
Inputs 2 x Pt1000 sensor (≤500oC) for collector (silicon cable≤280oC),  
10 x NTC10K, B3950 sensor (≤ 135oC) for tank or pipe, (PVC cable ≤105oC),  
Outputs 9 relays for circulation pumps or 3-way electromagnetic valve  
1 relay for electrical heater  
Ambient temperature -10□50 oC  
Water proof grade IP40