

SOLAR PUMP STATIONS WITH CONTROLLER

with el. socket to switch an aux. heat source



CSE SOL G SRS1 T-K Pump Station

Pump Station with an integrated solar controller. The pump speed is controlled continuously by the controller. The integrated mechanical flowmeter serves for flow rate indication only. The flow rate itself is controlled by the controller. The pump station includes also a dedicated power socket intended for switching an auxiliary heat source by a potential-free contact. The heat source is switched by the controller depending on the storage tank temperature and time program. A cable for connecting the aux. heat source is included in supply.

TECHNICAL DATA

MAX. WORKING PRESSURE	6 bar
MAX. WORKING TEMPERATURE	110 °C
POWER SUPPLY	230 V, 50 Hz
HEAT SOURCE SWITCHING	potential-free contact
MAX. SWITCHED CURRENT	13 A
DIMENSIONS	470 x 265 x 120 mm

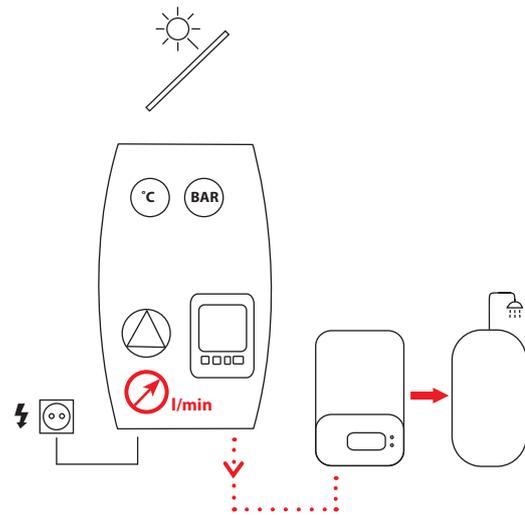
COMPONENTS

- Circulation pump Grundfos UPM3 Hybrid 25-70
- 3m power cord with el. plug for controller & pump
- **SRS1T Controller with tank sensors connected (the assembly involves 1 solar sensor and 2 tank sensors)**
- **Socket for switching an auxiliary heat source (boiler)**
- **Cable with connector, to control a heat source**
- **Mechanical flowmeter**
- Check valve
- Safety valve
- Fill and drain valves
- Two ball valves
- Pressure gauge
- Thermometer
- Safety valve waste pipe
- Expansion vessel connection point
- Thermoinsulating case

MODELS

Connections	G 3/4" M	G 1" M
Flow rate measurement range	2-12 l/min	8-28 l/min
Code	18971	18966

DIAGRAM



ACCESSORIES

Compression fitting adaptor for connecting a waste pipe to the safety valve:
 Cu 22 x Cu 22 - **code 7629**
 Cu 22 x 3/4" M - **code 13695**

