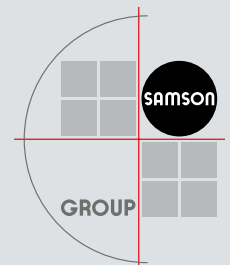
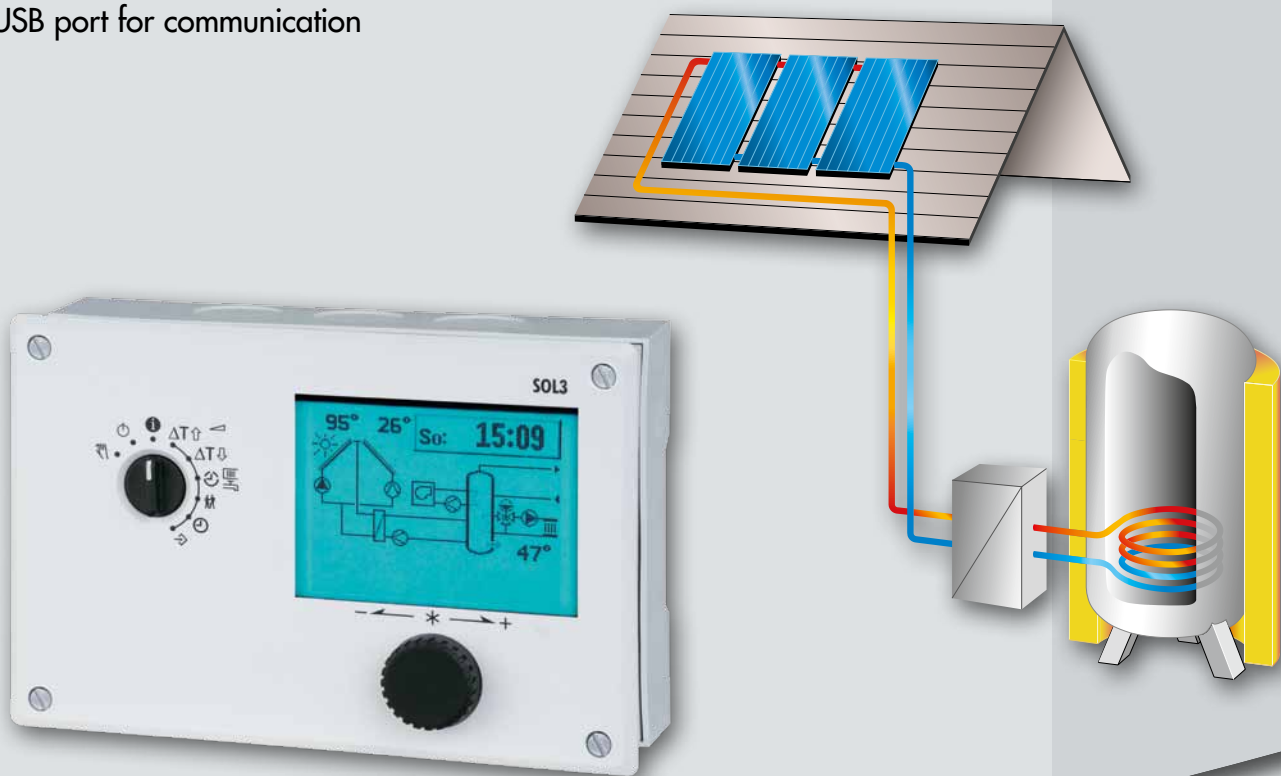


SOL3 Solar Controller

Innovative control for
complex solar thermal systems

KT Elektronik

- Control of solar heating systems
- Simple and convenient operation using rotary pushbutton
- Switching power supply with low consumption (approx. 10 kWh/year)
- 5, 7 or 9 temperature sensor inputs
- 3, 5 or 7 relay outputs
- 26, 72 or 117 predefined plant schemes
- Pulse input for flow rate measurement
- 0 to 10 V output, e.g. for pump speed control
- Integrated data logging and trending
- USB port for communication



Technical data

<p>Sample application</p>	
<p>Inputs</p>	<p>5, 7 or 9 inputs for temperature sensors (Pt 1000) Pulse input for flow rate measurement</p>
<p>Outputs</p>	<p>3, 5 or 7 relay outputs, max. load 250 V AC, 2 A 0 to 10 V output for pump speed control</p>
<p>Interfaces</p>	<p>Port for memory module (load and save controller settings) or data logging module Optional: RS-232 interface (PC) Optional: RS-232 interface (GSM or analog modem) Optional: RS-485 interface (Modbus network for building control system)</p>
<p>General</p>	<p>Dimensions: 144 x 97 x 54 mm (with base) Mounting: wall, DIN rail or panel mounting (138 x 92 mm) Operating voltage: 85 to 250 V, 48 to 62 Hz, max. 3 W</p>