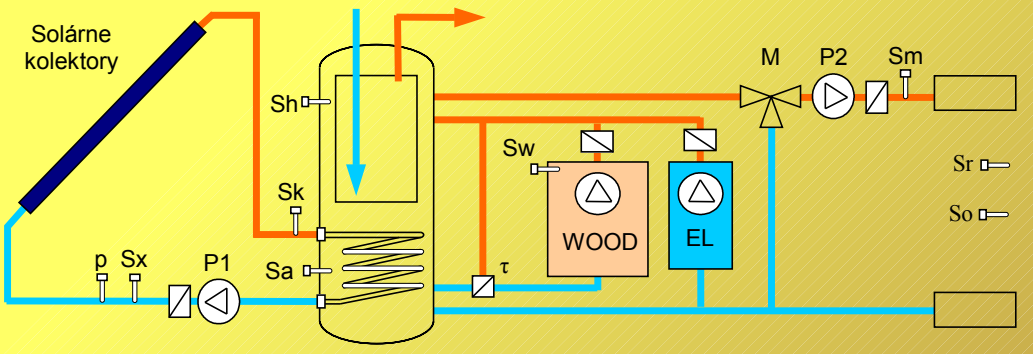
Solar systems controller DX4233

The DX4233 controller provides automatic operation of three-circuit solar systems. The device can be used in pressure and drain-back hydraulic.

Operating parameters are displayed on the LCD. Using the keyboard, you can set it to the desired working mode. There are eight inputs for temperature sensors, three triac outputs for pump control (continuously variable speed), and three potential-free relay contacts for control of freely programmable auxiliary outputs.

The device measures and records the amount of solar energy supplied to the system. It is possible to connect it to the PC.

- Freely programmable multi-function controller for solar and heating systems
- Displaying data on the LCD
- Measuring and recording of the supplied energy
- Possibility of manual operation
- Connection to PC



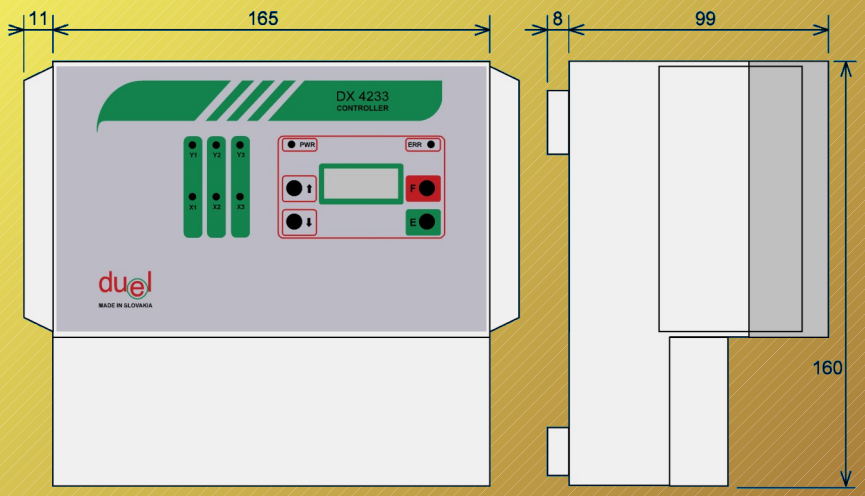
Hydraulic scheme of controlled system: Sk, Sa, Sx, Sh, Sw, Sr, Sm, So – temperature sensors, p – pressure sensor, EL,WOOD – auxiliary heaters, P1,P2 - pumps, M – mix valve

Technical data

Supply voltage	230 V
Measure range	-25 ÷ 170 °C
Measure accuracy	± 1,5 K
Sensors type	DX1083, DX1112
Number of inputs	12
Number of outputs	6
Max. outputs load	1A
Communication	active0mA current loop

Operating conditions

Ambient temperature	5 ÷ 50 °C
Relat. humidity max.	80% at 30 °C
Air pressure	70 ÷ 106 kPa



DUEL Námestovo s.r.o., Florinova 928/9, 029 01 Námestovo
tel: +421 43 5591092
fax: +421 43 5591091

duel@duel-ltd.sk
www.duel-ltd.sk