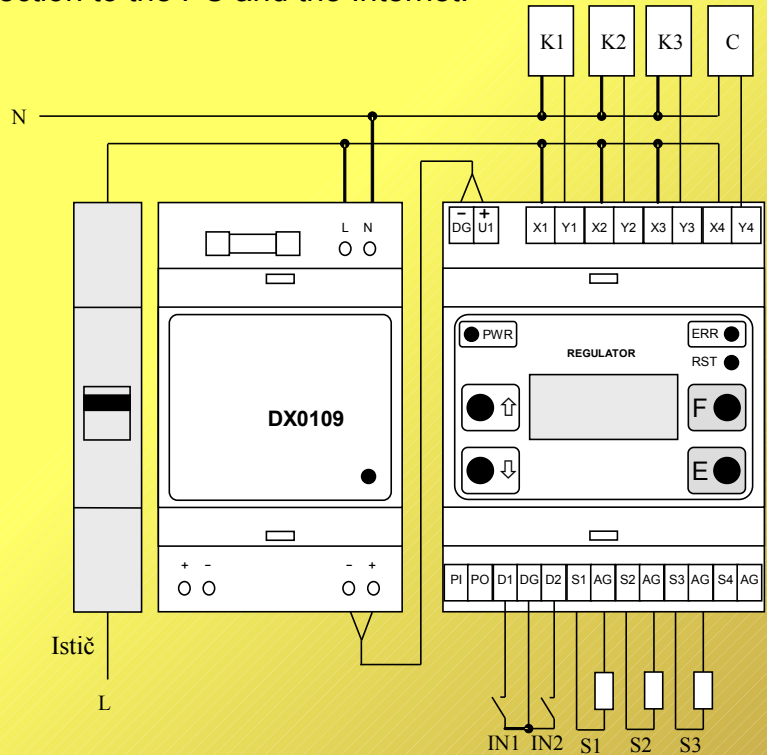# duel

Electric boiler controller   DX8104.C

t is designed for automatic regulation of electrical cascade, for example trinity heating coils (electric boiler). Temperature-compensated output is controlled by the outside temperature.
Turning the heating pump according to the weekly program controller and temperature sensor in the reference room. In times of high tariffs, the boiler is switched off.
Connection to the PC and the Internet.

- Automatic operation
- Equithermic regulation
- Easy settings
- Attenuation
- Antifreeze protection
- Reliability
- Connection to the PC and the Internet

K1, K2, K3 – switches, C – pump
IN1 – HI tariff, IN2 – attenuation, S1, S2, S3 – temperature sensors

Technical data

Supply voltage	= 9 V
Measure range	-25 ÷ 100 °C
Measure accuracy	± 0,5 K
Sensors type	Pt1000
Number of inputs	5
Number of outputs	4
Max. outputs load	1A
Communication	active 20mA current loop

Operating conditions

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