



Temperature controller DX8104

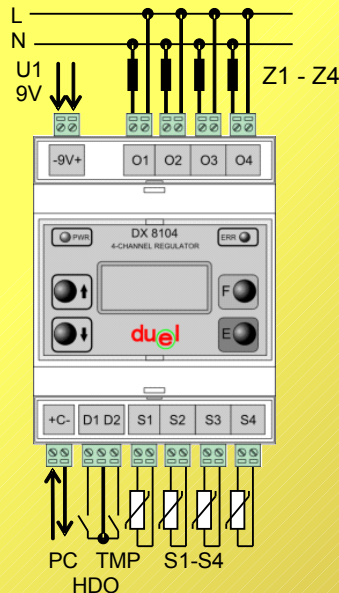


It is designed for automatic temperature control in 4 rooms. Each room is controlled independently of other users through the programmed temperature profiles. In this way regulation there are considerable energy savings, because it is heated only in those rooms, and only at that time, when necessary.

The controller can be used to control the radiators, floors, electric heating elements, gas heating elements, and s.o. at family houses, inns, hotels, schools, as well as industrial buildings.

DX8104 is part of the heating system EKOMAT, i.e. It can be connected to the PC, respectively. Internet.

- Automatic operation
- 50 temperature profiles
- 8 sections in each profile
- Attenuation
- Antifreeze protection
- Reliability
- Connection to the PC and the Internet



DESCRIPTION

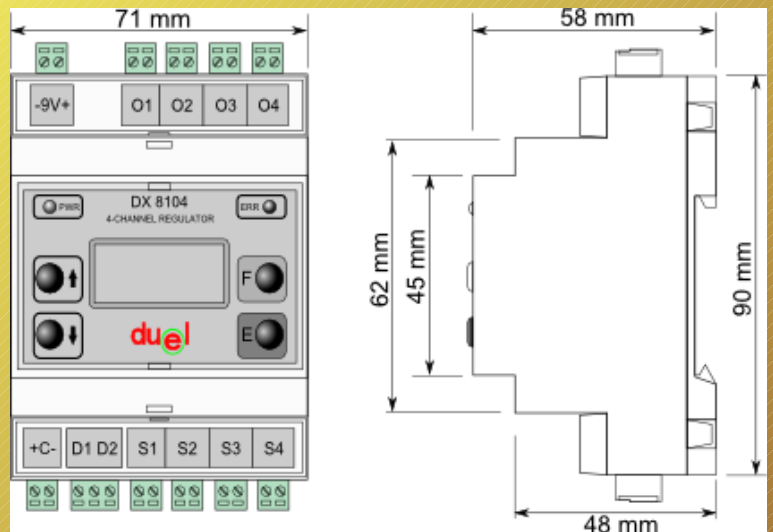
L, N – main power supply
 U1 – controller supply
 Z1,...,Z4 – heating elements
 PC – communication line
 HDO – high tariff
 TMP – attenuation
 S1,...,S4 – temperature sensors

Technical data

Supply voltage	= 9 V
Measure range	-25 ÷ 100 °C
Measure accuracy	± 0,5 K
Type of sensors	Pt1000
Number of inputs	6
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



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