

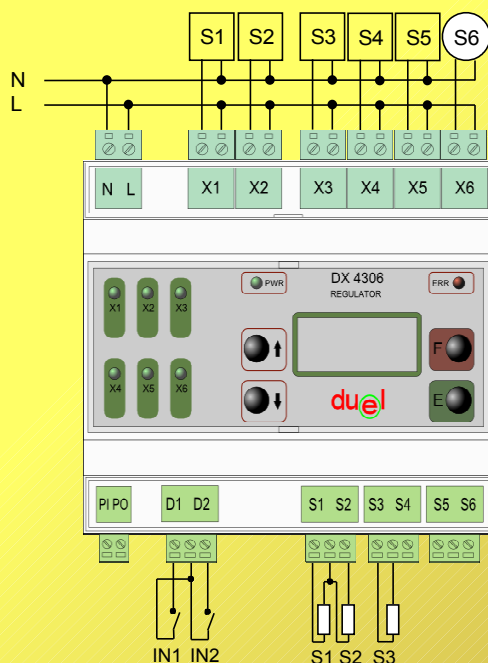


DX4306.C controller provides automatic regulation of cascade boilers to ensure the required flow temperature of the heating medium. This temperature can be constant, or a weather-compensated dependent on the outside temperature. It also controls the operation of the fuel pump.

The maximum number of boiler control is 5. The device is equipped with a timer, which can be used to temperature time change.

DX4306.C can be connected to a PC and the Internet.

- Adjustable number of degrees cascade
- Displaying data on LCD
- Modifiable equithermic curve
- Integrated timer
- Possibility of manual operation
- Connectivity PC
- DIN rail mounting



Connections of the controller with 5 cascades:

S1-S3 – temperat. sensors (PT1000)
K1-K5 - cascades, S6 – pump

IN1 - dig..input – HI tariff (HDO)
IN2 - dig. input - attenuation

Technical data

Supply voltage	230 V / 50Hz
Measure range	-25 ÷ 100 °C
Measure accuracy	± 0,5 K
Type of sensors	DX1083, DX1112
Number of inputs	6
Number of outputs	6
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

