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NEW PRODUCT



**ELEKTRA ELR 20**New temperature controller

**NEW**PRODUCT



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## New line of ELR temperature controllers

ELEKTRA ELR 20 is a programmable electronic controller for flush installation, with an independent setting for time and temperature for six events daily. It is equipped with a large (2.9") easy to read LCD display, as well as comfortable, clearly marked keys, facilitating programming and supervision of the controller's operation.

The device has been especially designed for the purposes of the control of heating systems, in particular underfloor heating, within a significantly wide

temperature range. ELEKTRA ELR 20 controller is configurable in three variants of temperature measurement, via an air sensor, floor sensor as well as air sensor with a limiting floor sensor.

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#### **NEW** PRODUCT

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#### Technical data:

- Power supply: 230 V  $\sim$  50/60 Hz
- Max. load: 16A, 230 V 50/60 Hz
- Low energy consumption in the standby mode: <1W
- Installation: flush mounting
- Conduit cables connected to one clamp: max. 2 conduit cables 1.5 mm<sup>2</sup> or 1 conduit cable 2 mm<sup>2</sup>
- Clock functions: 6 programmable events for each day
- Comfort temperature range:  $+5^{\circ}\text{C} \div +90^{\circ}\text{C}$  for each event
- Economical temperature range:  $+5^{\circ}\text{C} \div +90^{\circ}\text{C}$  for each event
- Limitation floor sensor:  $+16 \div +60^{\circ}$ C
- Frost protection temperature control range:  $+5^{\circ}C \div +10^{\circ}C$

## **New line of ELR**

temperature controllers

- Manual work mode:
  - temperature range:  $+5^{\circ}\text{C} \div +90^{\circ}\text{C}$
  - work time: until cancelled
- Difference/Hysteresis: adjustable 0.5°C ÷ 10°C
- Protection: IP 20
- Dimensions (H x W x D): 90 x 86 x 45 mm
- Display: 46 x 55 mm (LCD)
- Product mark: CE









## NEW PRODUCT New Generation **ADAX WiFi**

Heaters

## **ADAX NEO WiFi and CLEA WiFi** heaters have been enriched with wireless thermostats



possible to modify temperature in any given room at any given time, no matter where

Smartphone or tablet operation, with









# New Legal Regulations

Starting from January 1st 2018, the intensified requirements of the European Commission Directive will come into force, concerning Ecodesign for energy related products, including local space heaters, storage heaters, etc. ERP Directive with regulations is a continuation of the 20/20/20 Renewable **Energy Directive legislation package.** 

In the light of the legislation, until 2020 the share of renewable energy will have increased by 20%, simultaneously with the 20% reduction in CO<sub>2</sub> emissions and the 20% reduction in primary energy consumption.

New legislation does not concern heating elements, such as heating cables or mats, intended for connection to control systems. Manufacturers of controllers and controller equipped devices have been obliged to introduce modifications allowing to adjust those devices to the requirements of new regulations.

The Directive charts separate Ecodesign requirements concerning energy efficiency for convection radiators, and separate for underfloor heating systems. Due to these requirements, by the end of the year ELEKTRA company will have introduced into the range such devices

which fulfil the stricter restrictions. All earlier manufactured devices will be offered until the stocks last. New legislation is valid for orders on all products manufactured after the regulations come into force.

Currently featured in the offer temperature controllers of the OCD4 and OCD5 range have already been equipped with the functions complying with the requirements of the 2009/125/EC Ecodesign Directive, as well as Commission Regulation (EU) 2015/1188.



## **Special offer for ELEKTRA MD Pack** is back!

**Promotion valid** from 3<sup>rd</sup> of July. www.elektra.eu





High quality, aluminium lined beach'n picnic blanket. Very large size 180 x 210 cm, ideal for a picnic with family or friends, also as a beach mat. High durability and moisture resistance due to aluminum bottom lining. Top layer made of comfortable and pleasant to touch fleece. Just what you need most on picnics, trips and holidays!



## Free beach'n picnic blanket:)

with each purchase of any underfloor heating product together with the ELEKTRA OCD5 controller.









**Heating mats** ELEKTRA MD/MG ELEKTRA WoodTec™

**Heating cables** ELEKTRA DM/UltraTec ELEKTRA VC/VCD

Promotional offer valid from 24<sup>th</sup> of April 2017. until stocks last.



Ożarów Mazowiecki, POLAND







SILVER ACE GOLD HELMET GOLD MEDAL







BUSINESS GAZELLES FIRM OF THE YEAR

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