

# HOT news

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Keeping our partners up to date



## NEW PRODUCT



ELEKTRA IRcontrol

page 1

## NEW PRODUCT

New floor sensor  
ETF-144/99T

page 2

# IRcontrol

**Floor heating achieves the most satisfactory level of heat comfort. One condition is very precise temperature control system.**

Until now, temperature measurements have been performed with in-floor-placed sensors. However, if our heating system is planned only as a secondary system – realizing the “warm floor effect” assumption – the best method for temperature measurement would be the floor surface temperature.

IRcontrol 56613 is a new temperature controller enabling such measurements. The controller measures floor temperature with a built-in infrared sensor. The measurements are extremely precise, and the actually measured temperature refers to floor surface itself – so the place which plays a crucial role for our heat comfort.



to be continued on page 2 »

## NEW PRODUCT

» Continuation from page 1

**IRcontrol 56613** is equipped with a timer enabling setting any comfort or economical temperature. The self-adaptative function lets the device estimate the thermal inertia of the floor and precisely switch-on the heating with a required advance. The controller is also equipped with a built-in room sensor, and therefore can operate in the following modes: floor temperature

measurement, room temperature and room temperature with floor limit.

The controller has got three pre-defined programs and features the possibility of inputting one user's program. An additional function is a "Holiday" program, lasting from 1 to 30 days. The programs can be set for 7 days, 5+2 days or individually for each day. The packaging box contains the controller with built-in air and floor sensors.



Temperature control range: from +10°C to +30°C.

## NEW PRODUCT

The **ELEKTRA OCD4** temperature controller has been equipped with a new floor sensor. The **ETF144/99T** module is attached to a three-meter long cable with a very small cross-

section. The sensor with its cable is even more durable. Thanks to the increased rigidity of the cable, its installation inside the protective conduit is still simpler and faster.



## Warm Zone

## NEW PRODUCT



## ELEKTRA MD 160 with surface area of 0.5 m<sup>2</sup>

The already varied heating mat range has just been enriched with a new product, with a small surface 0.5 m<sup>2</sup>. The design inspiration for this product was the hope of making the floor heating installation procedure even simpler on areas of reduced dimensions.

Now, in such areas as lobbies and tiny toilets, heating systems will not require application of heating cables – which,

to a large extent, would reduce necessary work and help to save time.

Additionally, the mat can be used to fill-in small or untypical areas, left after bigger-size mats have been installed. Until now, it has been possible only with ELEKTRA DM or UltraTec heating cables. The new heating mat, apart from the smaller size (0.5 x 1.0 m), retains all crucial parameter of the popular ELEKTRA MD 160 heating mats.



# Latest interesting applications in Australia

**T**he Realm Hotel.  
Floor heating  
of all bathrooms  
in the Realm Hotel,  
located in the vicinity  
of the Australian  
Parliament, Canberra.

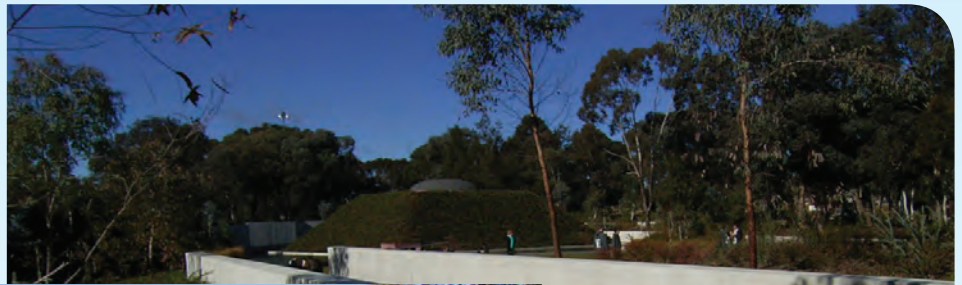


**E**xternal wall surface  
heating, Australian  
National Gallery, for the  
prevention of moisture  
penetration.



# HOT news

Heated stone benches in the Skyspace object designed by a US artist James Turrell, located in the outdoor area of the Australian National Gallery, Canberra.



**ELEKTRA®**

**ELEKTRA** Marketing Department  
ul. Marynarska 14, 02-674 Warsaw  
POLAND  
tel.: +48 22 843 32 82  
fax: +48 22 843 47 52  
e-mail: [marketing@elektra.eu](mailto:marketing@elektra.eu)

All interested in cooperation are requested to contact  
our Marketing Department, e-mail: [marketing@elektra.eu](mailto:marketing@elektra.eu)



SILVER ACE



GOLD HELMET



GOLD MEDAL



BUSINESS GAZELLES



FIRM OF THE YEAR

