

HOT news

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Keeping our partners up to date

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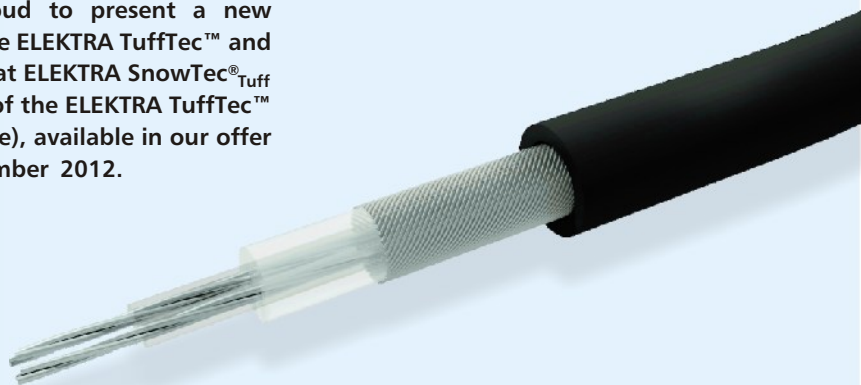


**Shangri-La
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ELEKTRA TuffTec™ - new heating cable

We are proud to present a new heating cable ELEKTRA TuffTec™ and a heating mat ELEKTRA SnowTec®_{Tuff} (composed of the ELEKTRA TuffTec™ heating cable), available in our offer since September 2012.



The name of the new product, "Tuff", is intended as a play on the word "tough", signifying strength and durability – which perfectly characterize the features of the new cable. High thermal and mechanical resistance properties enable application of the TuffTec™ cables and SnowTec®_{Tuff} mats in places especially exposed to harsh installation and/or operation conditions.

A crucial parameter is excellent resistance against very high temporary exposure temperature (240°C), making the TuffTec™ cable and SnowTec®_{Tuff} mat a perfect choice for installation in thermally challenging spots, even directly in asphalt.

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NEW PRODUCT

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New heating cable ELEKTRA TuffTec™

The major intended application of these products is snow and ice protection of outdoor surfaces, e.g. garage driveways, pavements, also roofs, gutters and downpipes.

The TuffTec™ heating cables and SnowTec®_{Tuff} heating mats will enter our regular offer in September 2012 – for more information please refer in the nearest future to www.elektra.eu



ETN4 with a large backlit display

Since March this year, a new DIN-bus dedicated controller with a large backlit display – ELEKTRA ETN4 – has been featured in our offer. Its major advantage is the option of easy “communication” between the User and the heating system, greatly facilitated thanks to the mentioned display of large dimensions. ETN4 is intended to control electric floor heating systems, pipe anti-freezing protection systems, or even cooling systems.

One other controller’s feature especially worth mentioning is the wide tempera-

ture control range between -19.5°C and +70°C, together with the control hysteresis range from 0.3 to 10K.

Among others, the ETN4 controller supports a very interesting solution (until now encountered entirely in the so called home controllers) enabling connection of two temperature sensors where the secondary one would serve the function of the temperature limiting sensor.

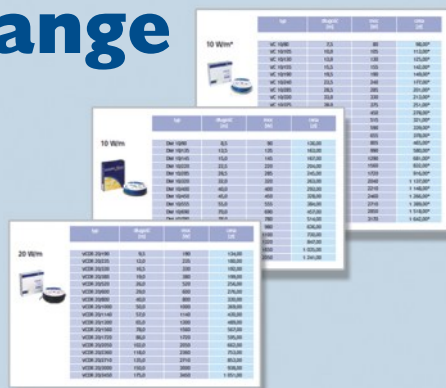
The ETF-144, ETF-622, ETF-744 and ETF-944 sensors will suit this application perfectly, however – due to the possibility

of calibration (within the range from 0°C to +10°C) – many other sensors widely available on the market can be connected instead.

Additionally, the controller features the function of prevention of any accidental (or conscious but unwanted) modification of the already programmed operation parameters, together with the function of the external timer enabling fast temperature setting to a higher or lower value, or setting of the anti-frost temperature.

NEWS

Changes in the product range



10 m	15 m	20 m
DM 10000	DM 15000	DM 20000
UltraTec 10000	UltraTec 15000	UltraTec 20000
VC 10000	VC 15000	VC 20000
VCD 10000	VCD 15000	VCD 20000
VCDR 10000	VCDR 15000	VCDR 20000

One of the major modifications to be introduced is the alteration of the types of the heating cables available on offer.

Since 1st June 2012, we have been refraining from the cable length tolerance, and from this time on the production has been proceeding according to the new range. Due to this action, there has been an insignificant change in the length and nominal output of the DM, UltraTec, VC, VCD and VCDR cables. The deliveries are then realized following the FIFO ("first-in-first-out") principle, and during the transition stage our Clients may be delivered the products of both former and current specifications. Therefore we wish to apologize for any inconvenience caused and appeal to the Clients' understanding, as the mentioned modifications will be introduced primarily with the benefit of our Clients in mind. We do hope that thanks to the described actions, the satisfaction of our Clients will increase.

Smartphone -controlled temperature

Adax – a well-known manufacturer of electric heaters is introducing yet another market innovation: room temperature control via a smartphone. Soon it will become possible to control room temperature with a dedicated application available in App Store and Android Market. Feedback info will be passed on to a User with an SMS message automatically generated by the system and sent to the phone number previously used by the application to control the heating system. More info on this innovation soon on www.elektra.eu



ELEKTRA INFORMATION

Hospital Helicopter Landing Pad Warsaw, Poland

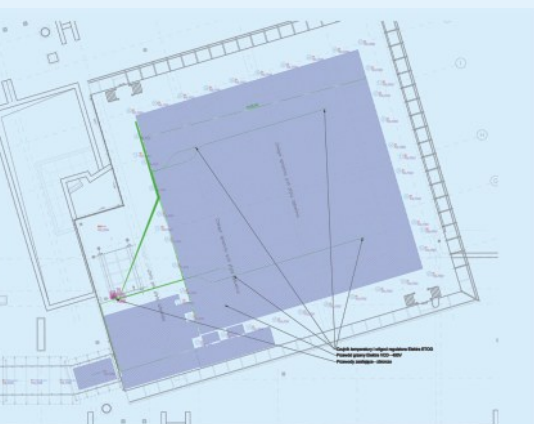


One of the most interesting recent investments is the heating system installed for the surface of the helicopter landing pad on the roof of the Central Clinic Hospital of the Polish Ministry of Interior Affairs and Administration (Centralny Szpital Kliniczny MSWiA) in Warsaw.

The system will prevent snow and ice deposition on the entire 25 x 25m surface of

the landing pad, together with the communication routes. 400V-ELEKTRA VCD heating cables have been used in this project. The system is controlled with 2 controllers equipped with 4 ET0G2 temperature and moisture sensors.

The cables have been secured to the reinforcement with cable tape, and additionally protected with the aluminum tape to ensure proper cable distancing.





Shangri-La Apartments

Dalian, China

Next interesting investment is the Shangri-La Apartments in Dalian – which is a major city and seaport in the south of Liaoning province, Northeast China.

The city has a significant history of being used by foreign powers for its ports (Dalian's port and Lushun's port). Today it serves as a regional financial base and an important international shipping centre and logistics hub in Northeast Asia.

The investment of the Shangri-La Apartments in Dalian included floor heating in **400 bathrooms** in part of the apartment complex. ELEKTRA VCD heating cables have successfully been used in this project.



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SILVER ACE



GOLD HELMET



GOLD MEDAL



BUSINESS GAZELLES



FIRM OF THE YEAR

