



# elektra ELEKTRA®

www.elektra.eu

#### **Indoor applications**

Floor heating is the most fovourable heating solution. The advantages of this system are as follows:

no combustion and dust convection which causes allergies, no draughts, no drastic temperature differences in rooms, no dry air.



#### Frost protection

Electric heating systems protect pipes, valves, actuators and other elements vulnerable to harmful influence of low temperatures, against the coldest winter conditions. Financial losses incurred due to damaged pipes and valves may even exceed investment costs of entire heating systems.



#### Snow & ice protection

Electric heating systems protect against snow and ice on roofs, gutters, roads, stairs, terraces, viaducts, bridges and much more. The unique design and efficient performance allows the heated surfaces to be free of snow and ice through proper control.



## Electric heating systemssolutions for everyone

With our extensive knowledge and range of products we can provide internal underfloor heating for primary heating applications or just to achieve a warm floor. We also offer products that protect against frost on driveways and external pipes, we even offer products to protect against frost on sports fields.



## Range of products

#### **Underfloor heating**

- ELEKTRA MD and ELEKTRA MG heating mats.
- ELEKTRA WoodTec<sub>2</sub><sup>™</sup> and ELEKTRA WoodTec<sub>1</sub><sup>™</sup> heating mats for laminate flooring.
- ELEKTRA VCD, DM, UltraTec heating cables.
- ELEKTRA VC heating cables.

#### Protection against snow and ice

- ELEKTRA SnowTec® heating mats for outdoor use to protect against snow and ice on driveways, walkways, ramps.
- ELEKTRA SnowTec® dedicated to special applications.
- ELEKTRA VCD25 heating cables for protection against snow and ice of external surfaces e.g. driveways, walkways, ramps.
- ELEKTRA TuffTec<sup>™</sup> for snow and ice protection of external surfaces e.g. garage drives, pavements, also roof, gutters and downpipes.
- ELEKTRA VCDR heating cables for outdoor applications to protect roofs, gutters and downpipes against snow and ice.
- ELEKTRA FreezeTec® heating cables with built-in thermostat for pipes and other objects which may be damaged by low temperatures.
- ELEKTRA SelfTec® self-regulating heating cables for pipes, gutters, downpipes, valves and objects which may be damaged by low temperatures.
- ELEKTRA SelfTec®DW self-regulating heating cables for outside and inside of pipes.
- ELEKTRA SelfTec®PRO self-regulating heating cables for advanced anti-frost protection system for pipes, gutters, downpipes, valves and other objects which may be damaged by low temperatures.
- ELEKTRA SelfTec®PRO TC self-regulating heating cables for advanced anti-frost protection system for objects which may be damaged by low temperatures: central heating pipelines, process heat pipelines and valves during pauses in operation.











## Why Elektra?

ELEKTRA specializes in electric heating systems for both residential and commercial buildings. Established in 1985, the company is currently the largest and most reputable producer of floor heating systems in Central Europe.

From the beginning product quality has been the first priority for the company. This is the only way to satisfy all customers and achieve and maintain leadership in the market.

### **Prizes and Awards**

ELEKTRA products fulfil EU directive requirements and they are marked with the CE symbol. They have been tested by many well-known certification authorities, gaining relevant approvals, such as VDE, EAC or the UL certificates.

Moreover, ELEKTRA has been accredited with certificates of quality control systems like ISO 9001 and IQ NET.

## **Certificates**





#### **ELEKTRA**

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