

# Electric Infrared Film Underfloor Heating

## User Manual

- Use thermostats intended for infrared film underfloor heating.
- Underfloor heating system should be installed by qualified specialists in accordance with applicable national rules, standards and technical requirements.
  - In case of floor flooding or other contact with water, underfloor heating should be immediately shut down and dried carefully.
  - It is forbidden to use underfloor heating to dry wet surfaces.
  - In case of heating elements damage it is necessary to carefully insulate all damaged areas
  - When you are absent for a long time in a cold weather it is recommended to allow underfloor heating to work at a minimal level.
    - Keep in mind that temperature on the thermostat display corresponds to the temperature measured with sensor installed on the surface of heating film. It differs from the temperature of floor covering. Usually the difference between these temperatures is 2-4°C and it depends on the type of floor covering and base surface.
    - Keep in mind that thick base surface or flooring and carpets may serve as a good thermo insulator, which in its turn may cause a big difference in temperature above and below the floor covering.
    - Note that in rooms with high heat losses, the top layer of the floor cools down rapidly, what may also cause increase in temperature difference above and below the floor covering.
    - This appliance is not intended for use by people whose physical and mental capacity or lack of experience and knowledge can prevent them from using the appliance safely, if they are not supervised or were not instructed on how to use the appliance by the person responsible for their safety. It is necessary to look after children to ensure they are not playing with the appliance.

## IT IS FORBIDDEN:

- To hammer nails, dowels in the floor surface, which covers underfloor heating.
- To adjust the temperature of the thermostat to the temperature higher than 26-28 °C. The upper temperature limit for each flooring is specified in the manufacturer instructions.
- To cover underfloor heating with objects (furniture without legs or legs shorter than 5 cm, metal sheets etc.), which hinder to the efficient heat transfer with air.

## IMPORTANT!

- Keep in mind, that temperature of the heating film in places with limited heat transfer reaches high values. Keep this in mind when choosing flooring and placing furniture in the room.
- If underfloor heating does not work – it is necessary to contact qualified specialist to identify the problem and repair the damage. Intervention by an unauthorized person and attempt to repair cancel the warranty for this product, as well as can be dangerous!

# DECLARATION

to comply with usage rules set by the executive

Hereby I

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declare, that I have received a copy of the underfloor heating User Manual and have read it.

I am aware that the warranty conditions of the product and installation are only valid under conditions determined by the manual.

Date .....

Signed: .....

Varna