

# Important notes on the intended use, safety and warranty

## Intended use

Uponor Comfort E is an electric underfloor heating system that is used for tempering or heating rooms within enclosed buildings. Installation is carried out according to the rules of technology and relevant directives, on the appropriate subsoil below the flooring approved by the respective manufacturer. Any other use is not intended and leads to the extinguishing of the manufacturing warranty.

## Uponor Declaration of Warranty for Comfort E Cable Mat

### Be safe – how to receive the Uponor Declaration of Warranty:

Use the possibility to obtain an up to 10-year warranty for your building project on the used Uponor Comfort E cable mat heating mats.

The Uponor Declaration of Warranty is based on the confirmation, that all Uponor products have been installed by an installation specialist in accordance with the relevant assembly instructions, in compliance with the relevant laws, regulations and the established rules of technology.

### The easy way to the Uponor Declaration of Warranty:

1. You are an installation specialist and you have installed the appropriate Uponor system for which the Uponor Declaration of Warranty is to be issued.
2. The products were installed no more than 3 month ago.
3. Request the registration form for the "Uponor Declaration of Warranty" and fill it out completely, as well as the "Uponor Comfort E Installation and Handover Protocol" of these Installation Instructions, including company stamp and signature. Send the documents by e-mail ([warranty.comfort-e@uponor.com](mailto:warranty.comfort-e@uponor.com)) to Uponor.
4. Within a few working days, you will receive the original Uponor Declaration of Warranty.

If Uponor products are assembled or mixed with third-party products within an installation, no Uponor Declaration of Warranty can be issued or it will lose its validity in retrospect.

### Important safety instructions for installation

- The heating mats may only be operated in combination with a room temperature controller with connected floor temperature controller.
- The heating mats may only be connected to the 230 V mains voltage via a connection socket. A residual current circuit breaker with a tripping current of 30 mA has to be installed.
- When laying the heating mat, a distance of at least 60 mm to conductive building parts (such as water pipes) must be observed.
- The heating mats may not be laid underneath furniture and sanitary facilities which stand directly and without feet on the floor in order to avoid overheating during operation.
- The connection sleeves of the heat and cold conductor must not be subject to tension.
- The heating cables must not be passed through expansion joints or through or behind isolation and isolation material.
- For the heating cables, a minimum bending radius of 30 mm must not be exceeded.
- The heating cables must not be kinked or otherwise damaged during installation. Crossing of the heating cables is not permitted.
- If several heating mats are installed in a room, they must only be connected in parallel to the mains voltage. Never connect in series!
- The laying temperature must be at least 5 °C.



### Attention! Risk of electric shock!

The Uponor Comfort E electric floor heating is operated with a 230 V AC voltage. Connections to the power supply network may be carried out by qualified personnel only.