

The background image shows a modern hotel courtyard. In the foreground, there is a rectangular swimming pool with clear blue water. To the right of the pool, there is a wooden deck with several white lounge chairs. In the background, there is a modern building with large glass windows and a small tree. The sky is bright and clear.

Uponor

Superior hotels build on Uponor

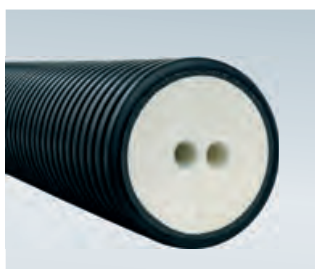
**With holistic solutions and comprehensive services
we provide the highest standards in hygiene, comfort and
energy efficiency for hotels**

- ✓ Safe drinking water hygiene independent from user behavior
- ✓ Best ambient comfort balancing energy consumption and user preferences
- ✓ Efficient water and energy distribution

1 Connecting buildings for efficient energy distribution

Uponor Ecoflex Thermo PRO

Pre-insulated local heat distribution pipes for heating and hot domestic tap water. Combining excellent heat loss performance with high flexibility.



2 Simultaneous heating and cooling energy supply

Uponor Geozent energy centres

Plug-and-play machines with integrated system hydraulics and controls for customised energy concepts.



3 Efficient and safe supply of domestic hot water and energy

Uponor riser installations with fire protection solutions

The Uponor multi-layer composite pipe system combines easy installation with certified safety features.



Uponor Combi Port

For decentralised supply of domestic hot water and energy for heating and cooling on demand. The prefabricated stations reduce installation time significantly.



Uponor Aqua Port Central

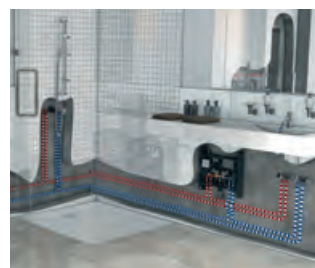
On demand hot water generation, preventing legionella as well as reducing heat loss and temperature levels in the installation.



4 Stagnation prevention and smart monitoring

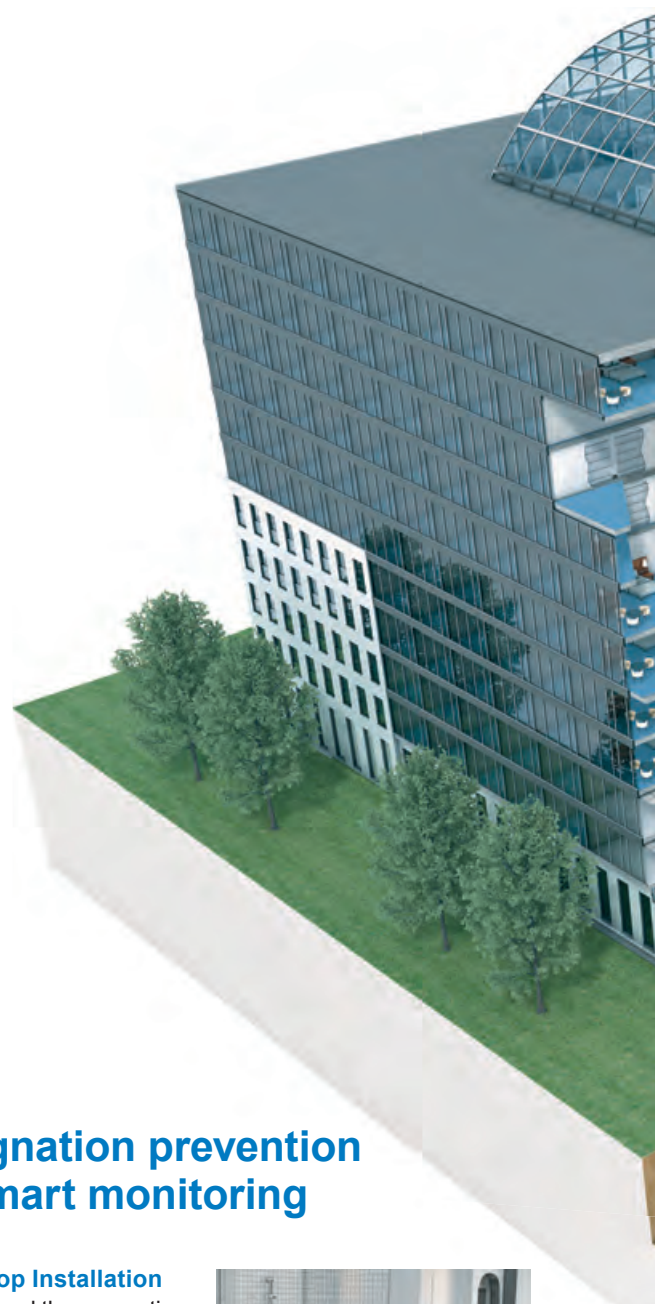
Uponor Loop Installation

For comfort and the prevention of stagnation, which consequently eliminates bacteria proliferation in the system – independent of single tap usage.



Uponor Smatrix Aqua PLUS

For the permanent smart monitoring and regulation of the entire drinking water installation as well as automatic flushing for compliance with hygienic requirements and standards.



Your benefits at a glance

With Uponor solutions you will provide superior comfort for your guests, emphasise sustainability, reduce your energy costs and increase the value of your building. Our low energy solutions provide best possible usage of renewable sources and help to reduce consumption and CO₂ emissions. Furthermore, we help you to secure a safe and hygienic drinking water delivery.

- Up to **30% lower** hot water costs
- Continuous **legionella prevention**
- **24/7 smart monitoring** of water quality and energy consumptions
- **Comfortable** room entry **temperature** at any time
- Invisible, **modern** and barrier-free **systems** for any interior design
- **Saving** up to **23%** of primary energy
- **Lower** operating and maintenance **costs**
- **Prefab** and **turn-key** solutions for more **efficient** construction process
- **Complete solution** from one supplier reducing interface complexities
- **Higher value** of the building

Holistic Uponor services for all projects:

1

Feasibility

2

Solution
Concepts

3

Design and
Engineering

4

Installation

5

Testing and
Handover

6

After Sales
Service

Uponor solutions for hotels

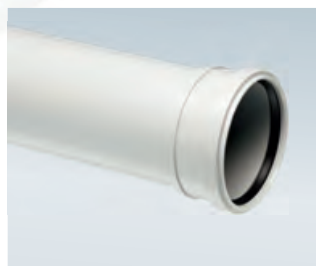


“Our guests love coming back to comfortable rooms while we achieve high energy efficiency.”

5 No noise from soil and waste

Uponor Decibel

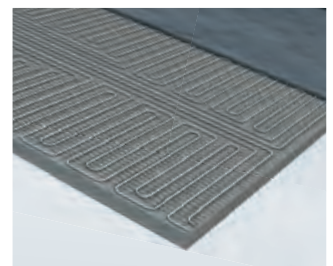
The modern silent soil and waste pipe system, combining innovative technology with sound insulation. The noise level is below 10 dB at a flow of 2 litres/second (acc. EN 14366).



6 Increased safety for outdoor areas

Uponor snow and ice melt

Reliable systems for outdoor areas like driveways, emergency access roads, parking spaces and pedestrian areas. Without time-consuming and expensive snow removal and salting.



7 Energy-efficient and comfortable room temperatures

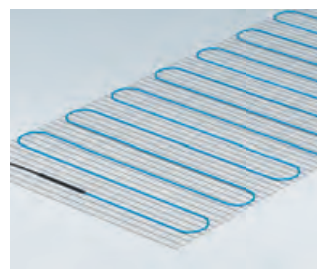
Uponor Comfort Port

Custom-made, prefabricated manifolds for a time-saving installation.



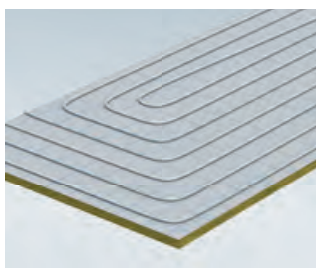
Uponor Comfort E

Electric underfloor heating as complementary solution to existing heating systems for fast heating of individual areas on demand.



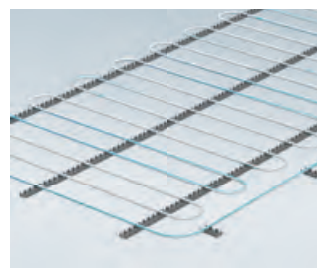
Uponor Klett Silent

Sustainable radiant heating and cooling with improved step sound properties by means of mineral wool insulation.



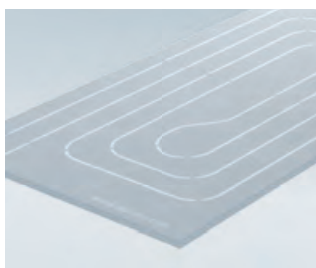
Uponor Fix

Plaster cooling ceilings are the solution for comfortable cooling combined with easy installation on solid ceilings and attractive appearance.



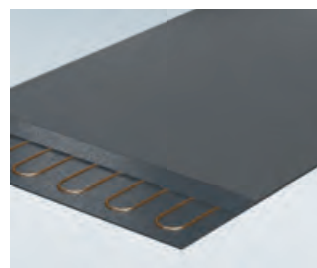
Uponor Renovis

The radiant heating and cooling system with integrated pipes and a low installation height is ideal for retrofit wall and ceiling installation.



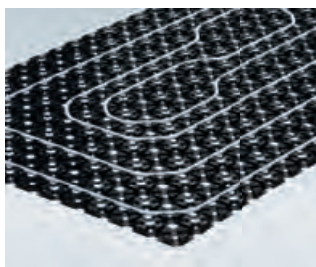
Uponor Varicool Carbon

High-performance cooling ceiling with up to 128 W/m², based on ECOPHIT® with up to 60% less weight. Designed for the seamless installation in high value architecture or for integration into metal ceiling panels.



Uponor Minitec

Fast-reacting wet installation system for levelling screed with a construction height of only 15 mm.



8 Intelligent temperature control

Uponor Smatrix Wave PLUS and Smatrix Style

The elegant Uponor Smatrix Style thermostat determines the perceived room temperature. Combined with Smatrix Wave PLUS controls it provides optimal room comfort at reduced cost by auto-balancing the energy supply.



Uponor Smatrix PRO

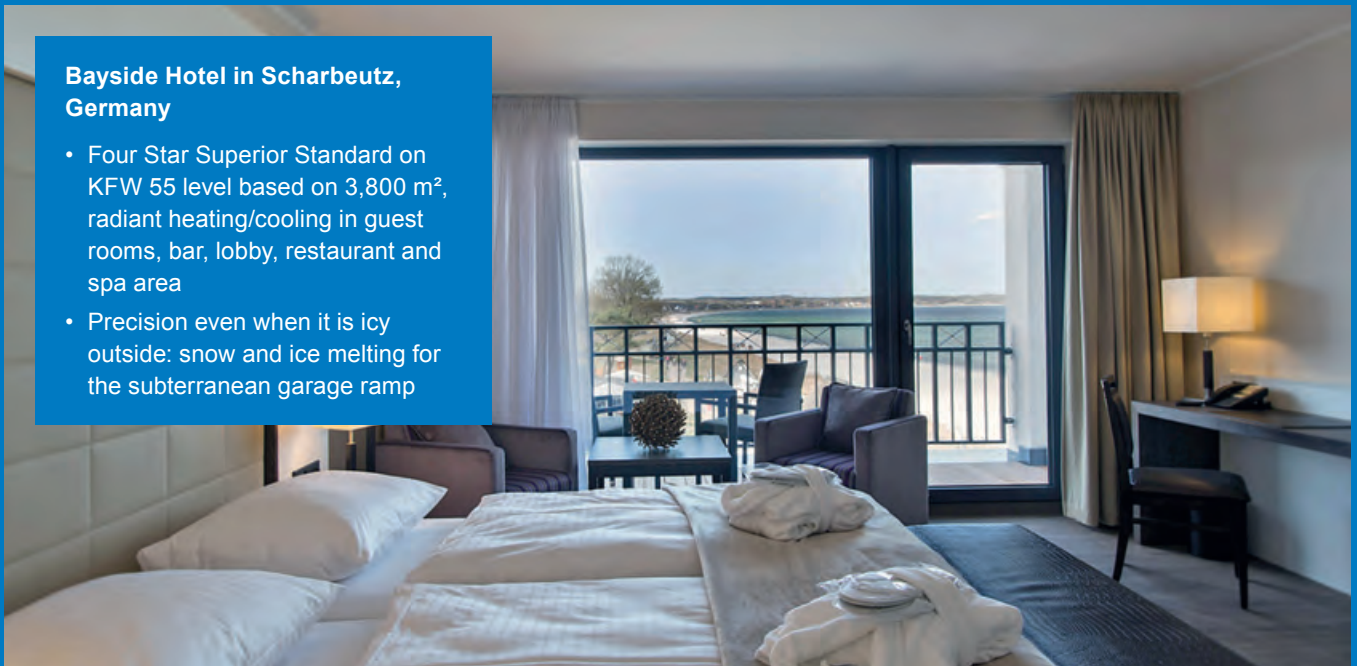
Central controller for multiple temperature zones and up to 192 rooms in commercial buildings. The solution includes an interface to BMS via KNX gateway.





Sieben Welten Therme & Spa Resort in Fulda, Germany

- Low-height radiant heating/cooling systems with short reaction time and room temperature controls inside lobby and spa area
- Riser installations for connecting radiant heating/cooling systems



Bayside Hotel in Scharbeutz, Germany

- Four Star Superior Standard on KfW 55 level based on 3,800 m², radiant heating/cooling in guest rooms, bar, lobby, restaurant and spa area
- Precision even when it is icy outside: snow and ice melting for the subterranean garage ramp

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