Modern multi-family homes build on Uponor

Experience our complete solutions for multi-family homes – providing energy efficiency, drinking water hygiene and comfort

- Safe drinking water hygiene independent from user behaviour
- Best ambient comfort balancing energy consumption and user preferences
- Efficient water and energy distribution
1 Connecting buildings for efficient energy distribution

**Uponor Ecoflex**
Complete range of pre-insulated pipes system for heating, cooling and water distribution. Combining excellent heat loss performance with high flexibility and easy installation.

**Uponor Heat Transfer Station**
The stations are supplied with heat from the local or district heating network and indirectly transfer it to the building in a controlled way via a plate heat exchanger.

2 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.

**S-Press PLUS – the press fitting for Uponor composite pipe**
With a decreased pressure loss by up to 60%, as result of the Zeta value optimised fitting design, S-Press PLUS is ensuring an optimal flow rate at all points of use.

3 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.
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Avoid compensations costs up to **750k EUR** due to legionella issue in your building

Higher rental income with **10%** energy cost savings

Up to **11%** lower investment cost compared to conventional systems

**100%** architectural freedom

Up to **11%** lower investment cost compared to conventional systems

**100%** flexibility in planning, procurement and installation

**100%** hygienic design

With **100s** of delivered multi-family home projects

**100%** durability in minimum or as long as the building stands

**50 years**

No1 worldwide expert for indoor climate and water solutions

1) Based on IDA ICE simulations for UFH compared to radiators
2) Based on BauKostnIndex (BKI)
3) Based on recent legal case decisions
4) As only one system for heating and cooling needed, no need for fan coils for cooling and radiators for heating
5) Based on LCC calculation for Contec On compared to air-based heating/cooling systems
With Uponor solutions we increased the value of our building.
4 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).

5 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.

6 Energy-efficient and comfortable room temperatures

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

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

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

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

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 Smatrix Wave and Smatrix Style
The elegant Uponor Smatrix Style thermostat determines the perceived room temperature. Combined with Smatrix Wave controls it provides optimal room comfort at reduced cost by auto-balancing and full smart home functionality.
Am Kaisergarten, Vienna
• 192 high-end and turnkey-ready flats
• 8,200 m² of radiant heating
• Drinking water installation, radiator connections

Building renovation, Munich
• Complete energy-efficient modernisation of 1,600 m² of living and office spaces
• Uponor radiant heating and cooling

Dreimannkai, Hafencity, Hamburg
• 163 flats
• Exclusive homes along the Elbe river
• 6,000 m² of radiant heating and cooling