

Advanced solutions for residential and commercial buildings – tap water, underfloor heating/cooling and radiator connections



Heating with a guaranteed feel-good factor



Underfloor heating – the “home comfort system”

Comfort is a matter of individual perception. This is why the Uponor heating system is designed to meet a variety of different requirements. Whether you are building a new home or renovating an existing one, you will always get the comfort and

cosiness you are looking for. At the same time, you can rest assured that your energy consumption is reduced.

Everything under control

One of the keys to the comfort and efficiency of underfloor heating lies in the functionality of the control system. Room by room comfort is a major feature of underfloor heating and is always achievable with separate room controls. As this is affected by sunshine and light irradiation as well as by the air temperature, a control system has to take all these factors into account.

Our radio control sensors just feel like you! And thanks to the wireless technology, you can place the thermostat wherever it is most convenient for you.

Complete systems – because comfort begins with the installation

Being one of the pioneers in this field, Uponor offers a comprehensive system – perfectly tailored to

meet your specific needs and your individual convenience.

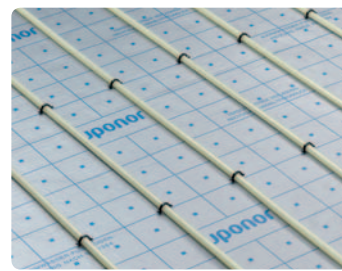
Apart from our proven and state-of-the-art PE-X or multi layer composite pipes and our advanced control solutions, we offer manifolds and a large variety of accessories for a reliable installation.

We have furthermore developed several fixing standards that fulfil a wide range of building requirements and are particularly suitable for different installation conditions. All of them do have one thing in common: they are fast and safe to install.



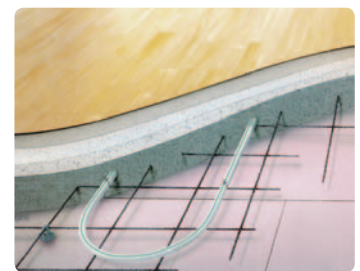
Clamp track

Simple and quick to install, the clamp track is one of the favourites for installers and house owners. Multi layer foil with integrated air cushions provide every room with improved heat insulation.



Stapler

With the Uponor stapler solution all components perfectly fit together: The panels come with heat and sound insulation and tear-resistant texture foil with printed-on grid pattern. The pipes are fixed onto the insulation with staple nails. Due to the flexible pipe laying this solution is suitable for all room geometries and provides full surface radiant heat.



Steel mesh and cable ties

The pipe installation directly on steel mesh fixed with cable ties is the traditional and reliable installation method. The steel mesh is part of the building structure as reinforcement of the concrete. As the most universal of all fixing solutions, the cable ties can be used with all types and sizes of Uponor underfloor heating pipes. The speed of the installation is unbeaten and the cable ties with their well-proven fastening technique don't require any tools. This construction also guarantees high surface loads. Thus it is the ideal solution for time-saving and cost-effective installation.



Reliable and trouble-free tap water systems

The perfect solution for every home

Uponor tap water systems are safe and economical solutions which cover everything you need for drinking and tap water at home.

We supply you with a complete system for delivering clean fresh water from the mains to your household taps.

Clean and durable pipes

Consider the pipe as the packaging of the most valuable food in your life – drinking water.

Whether you choose pure plastic or multi layer composite pipes, all our products are resistant to corrosion and tears. Besides, they perfectly endure the high and long-term temperature and pressure exposures of a tap water installation.

Reliable fittings for your safety

It all comes down to connections – and nowhere is this more true than in water installations. Our innovative range of fittings provides you with durable connections.

Our extensive range of connectors, elbows and T-joints means you'll always find the right connection, whether press, screw or shrink.

Perfectly matched components

Source the entire system from us – this is the key advantage of Uponor drinking water systems and radiator connection. And what's more, they're quick and easy to install. We do not only offer a wide range of different dimensions, we also have a large selection of accessories.



Each of our solutions is based on a tried and tested concept which means we can provide for any type of drinking water installation and radiator connection – be it for a brand-new house, for renovations or extensions.

Warranty

We can guarantee long-term durability and safe connections. Assuming the fittings and pipes are installed correctly, Uponor provides you with a ten-year system warranty.

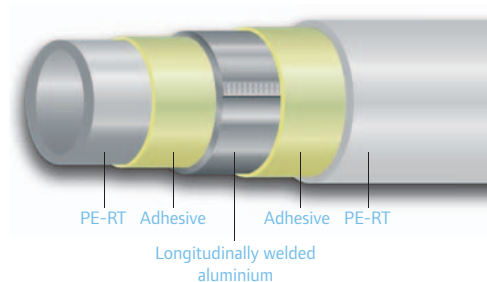
Uponor MLCP radiator connections

Economical, durable and safe

MLCP (Multi layer composite pipe) unite the positive material properties of both plastics and metal. Resistant to corrosion and incrustation, flexible and form-stable, they are an ideal solution for easy, fast and safe pipe installation. Combined with our smart connection system and its assembly friendliness, the MLCP system is an excellent investment for the future.

Superior fitting systems with colour-code

As obvious as it sounds, fittings have to fit. Uponor fittings represent simple but ingenious components that guarantee a long-term seal. Moreover, we have designed the first colour-coding system in plumbing. This does not only allow fast and secure connection, but also works like an integrated check.



Uponor tap water PE-Xa system



Reliable, quick and easy to install

The second of our tap water installation systems is the PE-Xa system. Here you can find out more about the specific advantages of our cross-linked polyethylene pipe system.

Highly robust, extremely safe and with excellent long-run behaviour – these are the main criteria in favour of our cross-linked polyethylene (PE-Xa) pipes. Using our Quick & Easy fittings, PE-Xa doesn't only provide highest reliability in terms of tightness, but also saves you quite a bit of mounting time.



Outstanding fitting tightness

In terms of connection, we make use of a special memory effect of the PE-Xa pipes. Once expanded with one of our tools and pushed onto the fitting, the material shrinks back to its original state. Thus, absolute tightness of the connection is guaranteed. And this does apply for the long term.

Partnering with professionals – to create better human environments

Who is Uponor?

- A team of over 3,320 employees
- Production in 11 countries
- Sales in over 100 countries
- Uponor's net sales totalled 734 million Euros in 2009

The Uponor success story begins in 1965 in Finland with one of the world's first plastic pipe factories, being one of the pioneers in this field. Since then, we have used our experience, know-how and product quality to become the market leader in many countries across the globe.

Our business

- Heating and cooling solutions
- Plumbing solutions

We offer innovative products and highly developed solutions in all these areas, and one principle unites them: creating added value for our customers.

Our vision

Throughout the world, our solutions enrich people's way of life. It is in the core of everything we do. Our solutions provide the best basis for indoor comfort, combined with the most efficient use of energy.

Our brand promise

Uponor is simply more. We keep this promise day by day. And that's something you can rely on.



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