

■ Decorative radiators ■ Comfortable indoor ventilation ■ Heating and cooling ceilings ■ Industrial air cleaning

Zehnder Charleston - Coming Home:

# Feel the Warmth, Embrace the Comfort



# A Balanced Life

Warmth and Harmony – Zehnder Charleston

## Your Partner for Healthy Indoor Climate

Zehnder Charleston, the original multi-column radiator, offers customised heating performance and timeless design.

### Design & Colours:

The Zehnder Charleston offers exceptional versatility. Available in a wide spectrum of colours – from understated neutrals to bold and vibrant shades – it allows you to perfectly complement any style.

### Made to Measure:

The Zehnder Charleston multi-column can be Made to Measure, with bespoke heights, widths, depths and mounting solutions.

### Low Temperature:

The Charleston is perfectly suited for low-temperature systems, with a wide range of configuration options that ensure excellent compatibility with heat pumps.



### We provide a healthy indoor climate

Did you know that we spend 90% of our time indoors? Zehnder's mission is to provide a healthy comfortable indoor climate with top-quality solutions. Living spaces are kept at a comfortable temperature by our radiators and heating and cooling ceilings, while our ventilation solutions make sure that you can breathe fresh, clean air 24/7.



# Design

# that Enlivens

Transform Your Space, Bring It to Life



The multi-column radiator Zehnder Charleston allows you to meet all room requirements with a personalised touch.



## World of Living

The element construction gives the Zehnder Charleston its timeless charm and refined elegance. This decorative radiator not only delivers cozy, radiant warmth but also turns your living space into a haven of comfort and tranquility, creating an oasis where you can truly unwind.

## Renovation

The Zehnder Charleston is an excellent choice for renovation and home improvement offering flexibility through its tailored design. This adaptability ensures it integrates seamlessly into any space, delivering optimal performance while enhancing the style and comfort of your home, regardless of the room's size or layout.

## Special solutions

The Charleston multi-column radiator fits effortlessly into both modern and traditional settings and is available in horizontal and vertical sizes. Additionally, it can be Engineer-to-Order in angled or curved shapes. Even if there is no hydronic system available, the electric version is still an option.



# Colours that Create Life: Brighten Up Your Home!

Zehnder World of Colours offers an endless creative freedom: whether you prefer a modern, minimalist look or warm, cosy tones for a welcoming home, Zehnder lets you personalise your radiator to suit your exact style.

Colours and finishes play a crucial role in shaping the mood and atmosphere of our living spaces. By understanding the impact of color in our homes, we can choose radiators that not only complement the decor but also elevate the ambiance, promote emotional well-being, and create a harmonious living environment.

Whether featuring a finely structured surface, a rugged hammered finish, or a bare metal lacquer, Zehnder radiators elevate a room into a truly remarkable experience.



*Colours are much more than just design elements – they have the power to influence our mood, our well-being, and even our body. Through the conscious choice of colours, any space and any concept can be completely transformed.*

Angelina Dörfler, Designer & Home/Living Influencer



## Personalised Home Design:

Bring character into your home with our wide range of colours, finding the perfect shade to enhance your living space. A timeless addition to your home that stands the test of time.

## Healthy choice:

Crafted from high-quality raw materials, Zehnder radiators are free from volatile organic compounds and other substances of concern. With smooth, rounded edges to minimise injury risks and a design that ensures effortless cleaning, they offer both safety and convenience for your home.

## Lasting Quality:

Every Charleston radiator undergoes a meticulous priming and powder coating process in accordance with DIN 55900 standard. Our premium coatings are designed for exceptional durability, ensuring the radiator retains its beauty and elegance for years to come.

# Worry

# Less

Focus your effort on what truly matters



## Renovating Made Simple with Zehnder

Renovations can often feel overwhelming, with many decisions and details to manage. The Zehnder Charleston simplifies this process, offering a solution that adapts effortlessly to your unique needs. Whether you're using it as a room divider, opting for an electric version, or incorporating it into a more traditional setup, the Charleston's versatility ensures it fits seamlessly into any space.

From the moment you place your order to the final installation, Zehnder provides a smooth and reliable experience. Our focus is on making the process as easy as possible for you. With precise planning, on-time delivery, and straightforward installation, the Charleston takes the stress out of your renovation project.

This allows you to shift your focus to what truly matters, whether it's enjoying time with your family or managing other priorities. With Zehnder Charleston, you can trust that your home will gain not only warmth and comfort but also timeless style, all without unnecessary complications.

True living begins only when the foundation of cozy warmth is securely in place.

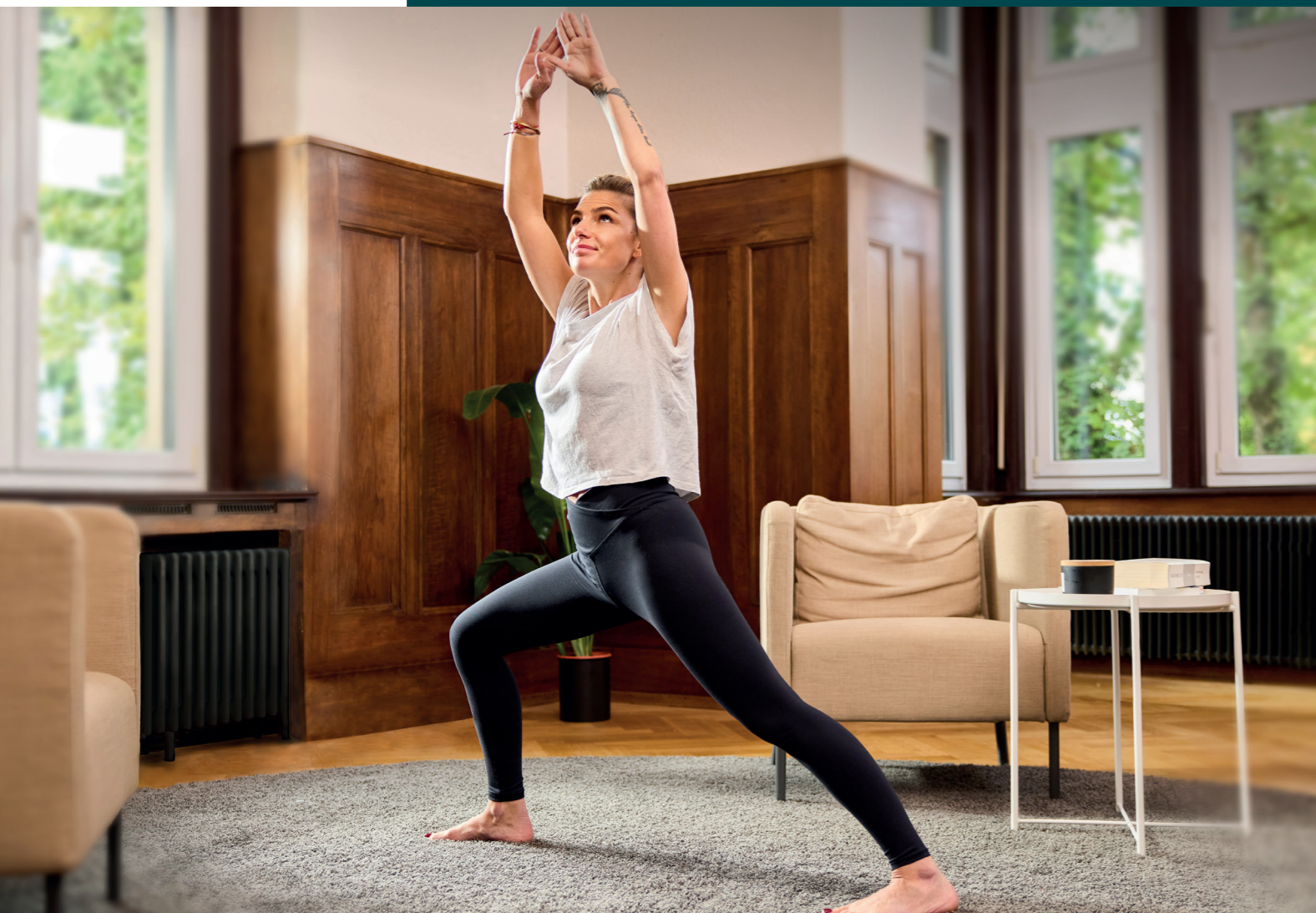


*Zehnder offers the convenience of an easy installation process.*

Helmut Zähringer,  
Owner of the Zähringer  
Sanitary Technology  
company

The character of a house makes it unique and full of life. When renovating, it can be wise to strike a balance between modernization and preserving the original style. This approach not only creates a visually and emotionally appealing result but also retains the cultural and historical significance of the home.

## In Harmony: Balancing Modern Design and Historical Character

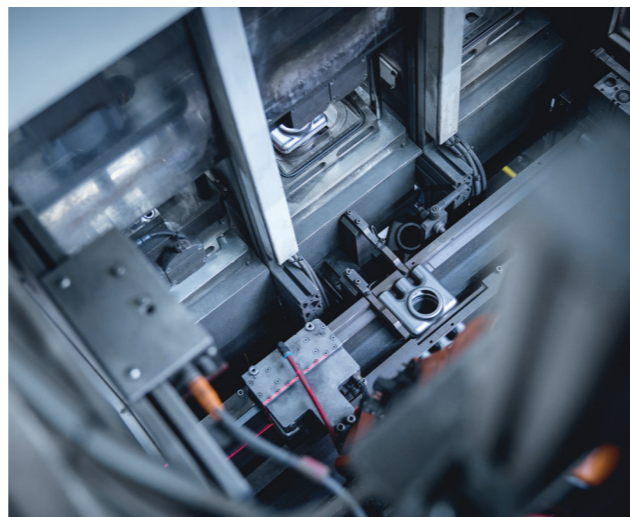


### Made to Measure

The flexibility in sizing and configurations through its Made to Measure options allows it to fit seamlessly into various spaces. Additionally, the open design of its columns allows for large surface. Enhancing its performance in low-water temperature systems, such as those used with heat pumps. Its design is both functional and aesthetically versatile.

# Crafting Excellence – Tradition Meets Innovation

We are committed to continuously push boundaries to surpass the highest standards of quality



## Tradition, Innovation, and Quality – Made in Germany

With over a century of expertise, Zehnder combines time-honoured craftsmanship with innovative techniques to lead the way in radiator manufacturing. Produced in Germany, each radiator is crafted with precision and care, utilising residue-free welding methods to ensure durability and a flawless finish. This unique blend of tradition and innovation sets the benchmark for quality and reliability in heating solutions.

## Unmatched Quality and Precision – Beyond the Standard

At Zehnder, quality is more than meeting standards; it's about exceeding them. Every radiator undergoes rigorous quality checks that go beyond normative requirements. By implementing the latest technologies, such as advanced 3D measuring systems and highly precise automated testing, we ensure unparalleled accuracy and reliability. This commitment to innovation and excellence guarantees a product that not only performs flawlessly but also stands the test of time.



Herzlich Willkommen  
im Center of Climate  
bei Zehnder in Lahr



35 000 m welding seams per day



16 000 000 Radiators since 1930



300 000 000 produced sections since 1930

Each radiator is individually tailored to meet specific configuration requirements. For unique product solutions, skilled welders step in to handcraft these pieces with meticulous attention to detail, ensuring a level of precision and quality that only expert craftsmanship can provide.





# Sustainable Production: Committed to a Greener Future

At Zehnder, we are dedicated to manufacturing our products in an environmentally and climate-friendly way. To achieve this, we focus on minimizing waste and emissions throughout our production processes.

We take the outdoor climate into account at all times over the course of our business activities. We manufacture climate-friendly products for a healthy indoor climate. In doing so, we embrace circular life cycles in our production processes to save resources along the entire value chain. Using renewable energy sources and energy-efficient processes helps us on our journey towards climate-neutral production.

## Sustainability You Can Trust

The Zehnder Charleston is backed by a certified Environmental Product Declaration (EPD), providing transparent insights into its environmental impact across its entire lifecycle. This helps you make an informed and environmentally conscious decision for your home.



EPD®  
THE INTERNATIONAL EPD® SYSTEM



## Getting greener every day: Sustainability as our daily drive in production

- 1. Powering the Entire Site with Green Electricity:**  
At Zehnder's site in Lahr, we purchase of 100% green electricity from renewable energy plants with statutory environmental standards. This renewable energy source helps us significantly reduce our carbon footprint and contribute to a cleaner future.
- 2. Packaging:**  
Zehnder is committed to sustainable packaging solutions. Our product packaging materials include plastic film with a minimum of 30% recycled content, promoting resource conservation. Additionally, our FSC-certified cardboard, made with 80% recycled material and plant-based adhesives, ensures that our packaging is ecofriendly and fully recyclable.



*Our journey in sustainable construction has begun and there's still a long way to go. Together, we will drive lasting change in our industry.*

Till Höllinger, Group Sustainability Manager



# 95 Years of Unchanged Appearance

This is what defines **ICONIC DESIGN** – timeless and always in style

The Zehnder Charleston holds a significant place in the history of radiator design, as it was introduced in 1930 as the world's first tubular radiator. This innovation came from the Swiss company Zehnder, which aimed to create a radiator that combined efficiency, flexibility, and style—qualities that were lacking in the bulky cast-iron radiators of the time.

The Charleston's lightweight, tubular design allowed for better heat distribution and more versatile installation, setting it apart from traditional radiators. Its column-style structure not only

improved the share of radiant heat emission and heating efficiency but also brought an aesthetic appeal that has stood the test of time.

Over the decades, the Zehnder Charleston has evolved to meet modern heating needs, incorporating advancements in energy efficiency, such as compatibility with low-water temperature systems like heat pumps. Despite these updates, it has retained its classic, timeless design, making it a beloved choice for both historic and modern renovations.

The radiator's rich history and continued relevance showcase Zehnder's pioneering spirit in the heating industry, blending tradition with innovation.

The Zehnder Charleston moves to the same innovative rhythm as the famous Charleston dance of the 1920s. While the dance is all about lively steps, joy, and freedom, our radiator brings a breath of fresh air to heating with its elegant, tubular design, remaining a timeless classic – stylish, functional, and full of energy!



# „Here for you“

## 130 years of Commitment

Over 130 years ago, Zehnder began with a simple dream: to create a company that offers excellent products and sustainable solutions to enhance lives. Today, this vision remains as strong as ever as we continue to address indoor climate challenges and improve quality of life. From the start, Zehnder understood the importance of being close to customers: listening, understanding and delivering value. Our ‚Here for you‘ philosophy guides us in growing and innovating through respectful dialogue and collaboration. Deeply rooted in European values, Zehnder is more than a company; it is a community built on trust and long-term partnerships with local presence.

We are proud to be part of this legacy, where our commitment to customer needs and local markets drives us to deliver tailored solutions. With the Zehnder family’s leadership team ensuring continuity, you can rely on us for long-term support and collaboration.

Let us shape the future together. Zehnder. Here for you!

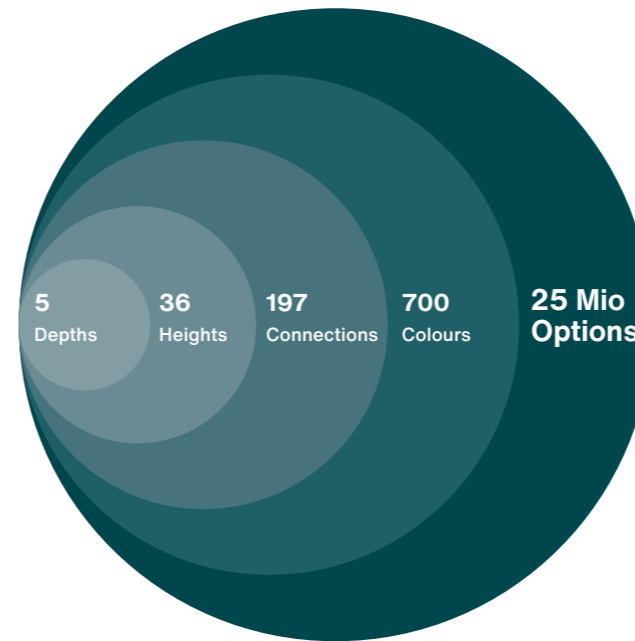


Here for you



*I am proud to represent the younger generation on the Board of Directors.*

Milva Inderbitzin-Zehnder



*Plenty of Possibilities – Charleston for Every Need*



## Discover the Many Advantages of Zehnder Charleston

- Versatile Colour Options: Choose from a wide range of finishes, from subtle neutrals to bold, vibrant shades, to perfectly match your style.
- Customised Design & Timeless Aesthetics: Enjoy tailored configurations that seamlessly integrate into any space, complemented by an iconic design that remains stylish for decades.
- Premium Quality & Handcrafted Excellence: Benefit from durable, high-quality finishes and individually crafted pieces that ensure a flawless and elegant appearance.

- Advanced Technology & Rigorous Testing: Experience precision with cutting-edge 3D measuring and residue free welding that guarantee reliability and flawless performance.
- German Craftsmanship & Sustainable Materials: Trust in over a century of expertise combined with innovative production methods, using eco-friendly materials free from harmful substances.
- Long-Lasting Durability: Appreciate high-quality coatings and construction, ensuring your investment stands the test of time.



Scan for more info

**Discover everything about Charleston – start exploring now!**

**Zehnder Baltics OÜ**

Rannamõisa tee 38d ■ 13516 Tallinn ■ Estonia

+372 6840 937 ■ [info.baltics@zehndergroup.com](mailto:info.baltics@zehndergroup.com) ■ [www.zehnder.ee](http://www.zehnder.ee) ■ [www.zehnder.lv](http://www.zehnder.lv) ■ [www.zehnder.it](http://www.zehnder.it)