

■ Decorative radiators ■ Comfortable indoor ventilation ■ Heating and cooling ceiling ■ Clean air solutions

Always the best climate for

### Individual Lifestyle.

### **ALWAYS THE BEST CLIMATE**

"We strive to improve the quality of life by providing the finest indoor climate solutions."



### **Excellent team**

Every day we combine passion, expert knowledge and commitment to give you the best results.



Great solutions, products and services

Great products and unique service for an energy-efficient, healthy and comfortable indoor climate.

### WE ARE THE SPECIALISTS FOR A HEALTHY, COMFORTABLE AND ENERGY-EFFICIENT

The broad and clearly structured portfolio from the Zehnder Group is split into five product lines. Consequently, we can provide our customers with the right product, perfect system and matching service for all types of projects – from new build to renovations, single or multi-occupancy homes, as well as commercial projects. This variety ensures that our wealth of experience is continuously expanding, providing tangible added value to our customers on a daily basis.



### Comfortable indoor ventilation

Our comfortable indoor ventilation is energy-efficient and provides a healthy indoor climate. It promotes the wellbeing of the occupants and increases the value of the property.

### **OUR BRAND REPRESENTS INNOVATION, QUALITY AND DESIGN**



The Zehnder brand offers excellent indoor climate solutions within the product lines of decorative radiators, comfortable indoor ventilation, heating and cooling ceilings and clean air solutions.

AROUND

3,500



### First choice for customers

Always close to the needs of our customers, to grow with you and overcome all challenges together.

### **INNOVATION OVER 5 GENERATIONS**

MANUFACTURER OF THE WORLD'S

**4**st

STEEL AND BATHROOM RADIATORS

REPRESENTED IN MORE THAN

INNOVATION SINCE 1895

PRODUCTION PLANTS IN EUROPE, NORTH AMERICA AND CHINA

AROUND

OF OUR OWN

TRAINED CUSTOMERS PER YEAR

AND DESIGN RIGHTS THROUGHOUT THE WORLD

### **INDOOR CLIMATE**



### **Decorative radiators**

Our individual decorative radiators make every room - wether at home or in commercial or public buildings not only warmer, but also more attractive. They combine iconic design with outstanding comfort experience.



### Heating and cooling ceilings

The ceiling is the perfect place to supply a room with convenient heating and cooling. Energy-efficient climate via radiant panels work perfectly with our suite of solutions from office to manufacturing spaces.



### Clean air solutions

Air cleaning systems from Zehnder effectively reduce the amount of dust and other particles in the air. The result: clean working environments, significantly improved employee health and enhanced business performance.

### **BEST QUALITY CERTIFICATES**

Zehnder Group products are frequently awarded prizes for design and innovative technology.





### At Zehnder, heat is everything.



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Operation on central heating system



Dual energy operation with integrated electric heating element; hot water models can be converted to dual energy operation on site



Dual energy operation possible on site



Electric operation



Fan assistance

# WHEN FORM FOLLOWS FUNCTION

The new **Zehnder Studio Collection** stands for the highest quality of Zehnder, paired with uniqueness, attention to detail and exclusivity. With the slogan "when form follows function", Zehnder sums up the essence of the new product range: form follows function. The Zehnder portfolio is thus enriched with products for which **innovative designs and technologies** play a central role as well as harmoniously combined.

The Zehnder Studio Collection embodies products with unique, individual, exclusive and functional design, in which **the heritage of the RUNTAL brand** lives on. Get to know our new product world of the Zehnder Studio Collection!

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# STUDIO COLLECTION ZEHNDER ALBAN

A design concept made for purists – precise lines, flat sides and right angles. The angular radiator with a practical side - slide on and hang up towels effortlessly with just one hand. Connected directly to the central heating system, this decorative radiator keeps the bathroom warm and comfortable. Alban from the Zehnder Studio Collection: the design version made of hand-polished, high-quality stainless steel. Simple, elegant design – and warm towels whenever you need them.





# STUDIO COLLECTION ZEHNDER ARCHIBALD

Always at your service. This unique designer radiator is elegant yet highly functional. Archibald from the Zehnder Studio Collection is the perfect practical bathroom accessory, warming and drying your towels and creating a pleasant, comfortable climate. Seamlessly formed from a single curved steel tube, the shape is as striking as the construction is unique. With Zehnder Archibald, designer Leo Salzedo has created a stylish and contemporary room feature that combines functionality with distinctive design.







# STUDIO COLLECTION ZEHNDER ARTEPLANO

Pure and simple. This designer radiator celebrates the perfection of material and finish, combining state-of-the-art heating technology with striking contemporary design. The smooth surfaces efficiently give out a pleasing warmth whilst subtly integrating the radiator into the room. Alternatively, it can be transformed into a feature in its own right with the wide selection of materials and finishes. The only limit is your imagination. Arteplano from the Zehnder Studio Collection. The art of making a statement.





### STUDIO COLLECTION ZEHNDER CHIME

The athlete of the radiator world – striking, self-assured design consisting of elegantly curved round tubes whose open side allows even very thick towels to be slid on as a convenient way of drying or warming them. Chime from the Zehnder Studio Collection: the round design version made of hand-polished, high-quality stainless steel; can be installed with the open end on the left or right. Zehnder Chime makes a bold statement in your bathroom – and has the added bonus of giving you beautifully pre-warmed towels.





# STUDIO COLLECTION ZEHNDER DESEO VERSO

The Zehnder Deseo Verso electric glass radiator from the Studio Collection combines a modern design with exceptional comfort and outstanding functionality. The elegant black, white or even reflective heated glass front makes this decorative radiator an eyecatching feature that fits perfectly into all kinds of bathroom designs. Additional special features for users: One or two extendable towel rails, depending on the model, which can be mounted on the back of the radiator. This allows the towels to 'disappear' behind the glass front and keeps the bathroom looking neat and tidy. Every detail perfectly thought out.







### STUDIO COLLECTION ZEHNDER FOLIO BELT

With an impressive flat surface, full closed edging and gently tapered silhouette – Folio from the Zehnder Studio Collection is highly appealing with its unusually light appearance. The design of this radiator, which has a projection of only 16 mm, has only been made possible by the development of innovative design elements and materials. The striking flat shape of Zehnder Folio is a result of innovative heating technology. The material and colour can be selected to make the radiator harmoniously blend into or create a pleasing contrast to your interior design concept. The oak, wenge, high-grade Macassar ebony or anodised aluminium finishes allow the heat to flow into the room elegantly and efficiently. The Zehnder Folio Belt version comes with one or two towel rails, whilst also providing maximum style and comfort to any bathroom.







### STUDIO COLLECTION ZEHNDER FOLIO GLASS

Whether it's black, white or even in the form of a mirror, Folio Glass from the Zehnder Studio Collection integrates itself harmoniously into its interior environment with its elegant glass finish. The extremely slender, flat surface of only 10 mm, the fully closed edges and the gently tapering silhouette – Zehnder Folio Glass appeals with its unusually light appearance. The design of the glass surface floating in the room is the result of innovative technology. Controlled either by remote control or directly on the surface, it delivers maximum style and comfort. Zehnder Folio Glass – crystal-clear design for your home.





# STUDIO COLLECTION ZEHNDER FOLIO HYBRID

The extremely flat surface, the fully closed edges and the gently tapering silhouette – Folio Hybrid from the Zehnder Studio Collection appeals with its unusually light appearance. The design of this radiator, which has a projection of only 16 mm, has only been made possible by the development of innovative design elements and materials. The combination of a glossy and a matt surface allows the technology behind it to shine through: an electricall operated infrared heating element made of glass is located in the middle of the designer radiator, the rapid reaction time of which enables drying or warming of towels in the shortest time possible. The surrounding radiator is connected to the central heating system and provides cosy warmth in the room. With up to two chrome-plated towel rails, Zehnder Folio Hybrid also lends maximum style and comfort to the bathroom. Zehnder Folio Hybrid – the best of two heating philosophies.





# STUDIO COLLECTION ZEHNDER ZENIA

Zenia from the Zehnder Studio Collection is an electric towel warmer, towel dryer, infrared radiator and boost heater all-in-one – in the form of an integrated unit that perfectly blends into modern bathroom architecture thanks to its minimalist design. The revolutionary Zehnder Zenia thermal comfort unit supplies pleasant warmth quickly and ensures ultimate comfort heating in your bathroom independently of the central heating system. At the same time you can dry and warm towels behind a visually appealing heated glass door. Available in white or black.



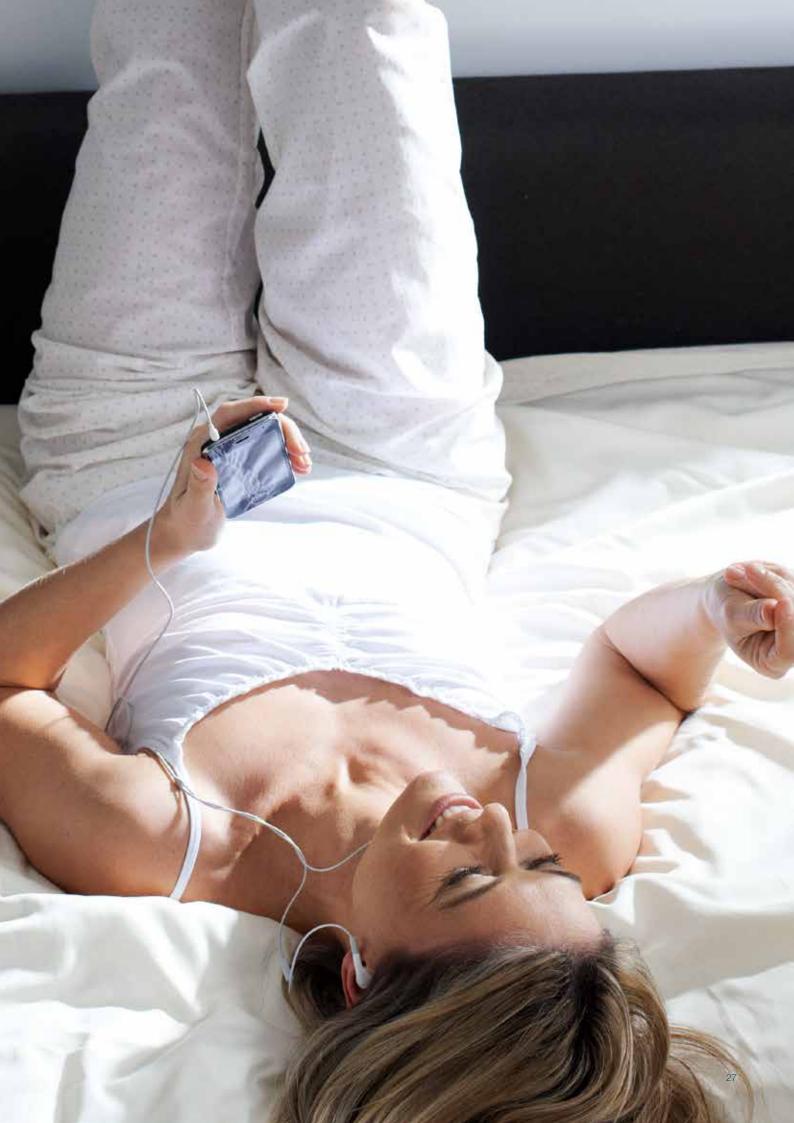






### Decorative radiators for bathrooms

Heat at its most attractive. Decorative radiators from Zehnder make a home warmer and enhance its aesthetics. This is hardly surprising, as they are the work of well-known designers. Performance is of course also a key factor. Owing to Zehnder's ability to combine style and functionality, you can be absolutely sure that our radiators will be up to the mark in your bathrooms, kitchens and cloakrooms, as well as in those areas of the home dedicated to exercise or hobbies.



### Zehnder Yucca

Zehnder Yucca, the original palminspired design. Accessible from both sides, the symmetrical arrangement of the round tubes is ideal for hanging towels, bathrobes and other items of clothing. This radiator features a small depth and sophisticated appearance.

Available in almost any colour and finish from the Zehnder colour chart.



Hiding connections with our connection fitting (optional). Also possible for dual energy operation (long



Electric radiator version.



### Zehnder Yucca Asym

The best quality in both design and function. With its vertical tubes, which can be positioned left or right, Zehnder Yucca Asym creates a relaxed bathroom environment. Large towels can be conveniently hung from one side. The decorative radiator is also suitable as a room divider. Available in almost any colour and finish from the Zehnder colour chart.



A cover plate to conceal the connections is available as an optional extra.



Dual energy operation: run either as part of the central heating system or as an electric radiator, dependent upon the time of year.



Electric radiator version.



### Zehnder Vitalo Bar

Rectangle and circle: geometry can be so beautiful. Beautifully simple and energy-efficient. Zehnder Vitalo Bar proves the point. Top-quality surfaces make a maximum statement in a minimalist setting. Available in almost any colour and finish from the Zehnder colour chart. Also in natural anodised aluminium. One or two towel rails, depending on the height, ensure that you have beautifully warm hand and bath towels.



Simple accommodation of towels: the chrome towel rail is open on the left-hand side.



Concealed technology with Zehnder EasyFit connection box for hot water central heating.





### Zehnder Fina Lean Bar

Purism at its most beautiful: With its clear, minimalist form, Zehnder Fina Lean Bar fits well into any modern bathroom.

The towel rail in a linear design incorporates the design language and, incidentally, provides wonderfully prewarmed towels. The smooth surface and the heat radiated by the large heating surface quickly create comfortable warmth.





The height-adjustable chrome towel rail is particularly convenient for hanging towels



### Zehnder Charleston Bar

The immense power of Zehnder Charleston Bar even heats large bathrooms to a comfortable temperature. Large and small towels as well. Due to the custom-mountable towel rail, they are always warm and within arm's reach.

Available in almost any colour and finish from the Zehnder colour chart.



With towel rail for easy towel storage



Zehnder Charleston Bar with centre 50 mm connection



With matching Zehnder Vario connection fitting including cover in the colour of the radiator.





Colour of radiator: Traffic White

### Zehnder Roda Spa Asym

Zehnder Roda Spa Asym means design and comfort for your bathroom. Delightful looks and practical asymmetric arrangement of its flat tubes, which allow towels to beconveniently hung from the side.

Available in almost any colour and finish from the Zehnder colour chart.



## Zehnder Roda Twist Spa Air

Bathroom radiators are increasingly sophisticated. Zehnder Roda Twist Spa Air is proof: its body can be pivoted through 180°, making it easier to hang towels. The built-in powerful boost heater heats up a bathroom even faster.



Pivoting flat heating tubes.



Powerful built-in boost



Simple-to-use remote control.



### Zehnder Metropolitan Bar

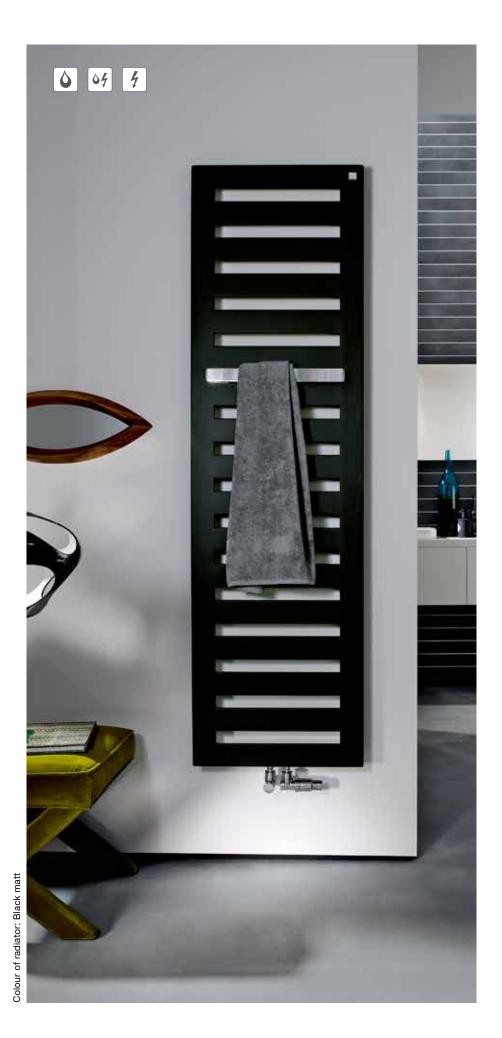
Functionality combined with ethereal design for the bathroom: Zehnder Metropolitan Bar makes a strong impression. The light and seemingly airy heating tubes in a flat design maximise radiant heat. It is a radiator and towel rail in one.



Horizontal version. Also suitable for small bathrooms or installation under windows.



With towel rail for easy towel storage.



## Zehnder Metropolitan Spa

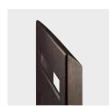
The innovative design of Zehnder Metropolitan Spa makes the bathroom that much nicer and more pleasant to be in. Ample cut-outs in this version offer plenty of space for large towels. Available in almost any colour and finish from the Zehnder colour chart.



Available with additional towel hook on request.



Simple-to-use remote control.



Light airy look provided by distinctive triangular profile.



### Zehnder Kazeane

Like a steel ribbon that wraps around the bathroom radiator, Zehnder Kazeane wins you over with its modern design and sense of practicality. Its oblique rungs are inspired by architectural structures with multiple levels. Large cut-outs provide the whole family with plenty of room to hang several towels. This linking of form and function transforms Zehnder Kazeane into a radiator that invites comfort and class into the bathroom.



Inconspicuous brackets concealed behind the header tube.



Arrangement of the flat tubes on two levels makes it easier to hang multiple towels.



Electric operation with RACY-C electric heating element and remote control device model 2.





### Zehnder Quaro

Distinct shapes; strong, subtle design. The square design of Zehnder Quaro does not intrude but rather complements its surroundings. It is a perfect fit for any modern bathroom.

Available in almost any colour and finish from the Zehnder colour chart.

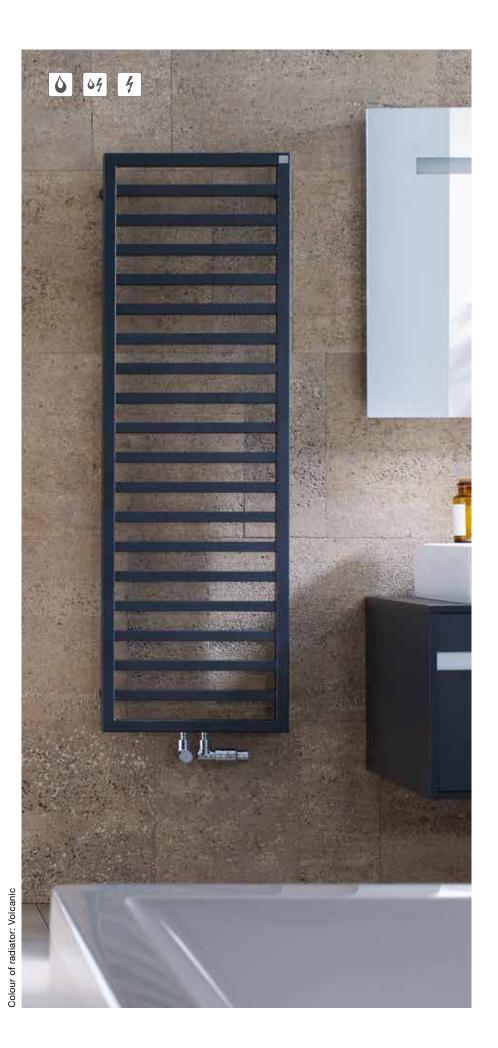
Timeless design through a geometric shape, which also makes for an impressive room divider.



To suit every bathroom: available in many brilliant gloss or matt colours and surfaces, as well as in chrome and stainless



The large spacing between the heating tubes allows hand towels and other textile items to be hung up with ease.





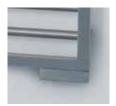
Colour of radiator: Traffic White

# Zehnder Subway

Purism for walls: the pure design of Zehnder Subway is simple pleasure. The radiator impresses with a clear design aesthetic that refuses to compromise. Its distinctive square frame and delicate round tubes combine to create a designer piece that also doubles as a multiple towel rail. Available in almost any colour and finish from the Zehnder colour chart.



Simple-to-use remote control.



Harmony of form: the electric-only version with heating element.



Also available in small dimensions: ideal for guest cloakrooms.





# Zehnder Subway



Colour of radiator: Chrome



Colour of radiator: Chrome

## Zehnder Forma Spa

A pleasant heat and a relaxed look for your bathroom. The reason is its tubeon-tube construction.
Generous wall clearance creates space for hanging large, fluffy towels. That is Zehnder Forma Spa. Available in almost any colour and finish from the Zehnder colour chart.





Zehnder Forma Spa double layer boosts heat output still further.

# Zehnder Forma Asym

A pleasant heat and a relaxed look for your bathroom. The vertical tubes positioned on the right or left in Zehnder Forma Asym allow you to conveniently slide in towels from one side.





Zehnder Forma Asym is also available as an electric-only radiator.

### Zehnder Klaro

Zehnder Klaro makes a strong impression through its looks and functionality. The reason is its sophisticated tube design and variable wall clearance. The radiator is ideal for heating towels.



# Zehnder Toga

Always in the right place. Whether it's in the bathroom, kitchen or gym, Zehnder Toga delivers top performance everywhere.
Through perfect dimensions, harmonious design with D-profile header tubes and numerous special solutions.



Electric operation with RACY-C electric heating element and remote control device model 2.



Zehnder Toga made of horizontal precision steel tubes and vertical D-profile tubes.



### Zehnder Stalox

Pure and practical. Classic and generous in dimensions. This is Zehnder Stalox, made of high-quality, polished stainless steel or painted white. The horizontal round tubes offer a lot of space for conveniently hanging towels.



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### Zehnder Aura

Large tube spacing and straight lines. Every detail of Zehnder Aura is perfectly designed with modern bathrooms in mind. This decorative radiator for hot water central heating is available in white and with a highquality chrome finish and for selected models in black matt.





### Zehnder Aura Bow

Large tube spacing and curved lines. Every detail of Zehnder Aura is perfectly designed with modern bathrooms in mind. This decorative radiator for hot water central heating is available in white and with a highquality chrome finish.



# Zehnder Fain

This lightweight, airy design is made from tubes just 12 mm thick, making it the most slender of all designer radiators for the bathroom. The slim bars quickly and efficiently warm towels and the room. Whether customers choose to connect the radiator to the central heating system or use electric operation, and if they opt for their favourite colour or the refined, chrome-plated version, Zehnder Fain is a discreet and elegant addition to any bathroom with its delicate proportions and the two vertical heating tubes rounded to fit the room.



Colour of radiator: Inox

# Decorative radiators for living rooms and other areas of the home

Heating solutions for individuals. Anyone furnishing a house or an apartment is guided not only by practical considerations but also by his or her personal taste. Zehnder radiators for living areas show how individual heating solutions can be achieved. Their wealth of shapes, colours, dimensions and functions provides inspiration for interior design which is bursting with personality.



### Zehnder Charleston

The original steel tubular radiator is an efficient all-rounder that inspires through form, function and comfort. The element construction gives Zehnder Charleston its elegant, timeless appearance. This steel tubular radiator provides comfortable radiant heat and transforms the living space into an oasis of relaxation. Zehnder Charleston has an extended range of models.





With the Completto version, the built-in thermostatic valve can be factory-set prior to delivery on request.



### Zehnder Charleston electric

In addition to the existing version for hot water operation, the radiator classic is available for purely electric operation also providing pleasant warmth in rooms without connection to a central heating system. Six different length are available for mounting to the wall and one model with floor brackets suitable for placing into wintergardens or for low window sills providing a comfortable indoor climate at all times.

Available in almost any colour of the Zehnder colour chart.





Easy use of remote control.

### Zehnder Charleston

Invented in 1930 as the first steel tubular radiator, Zehnder Charleston is today not only a design classic but also a flexible solution for any room size and architectural situation.





Match your radiator to your interior by choosing a colour from a large varieties of colours within the Zehnder World of Colours.

# **Zehnder Charleston**

The versatile connection options offered by Zehnder Charleston facilitate installation on new and existing pipework, as shown here in the centre of the radiator.

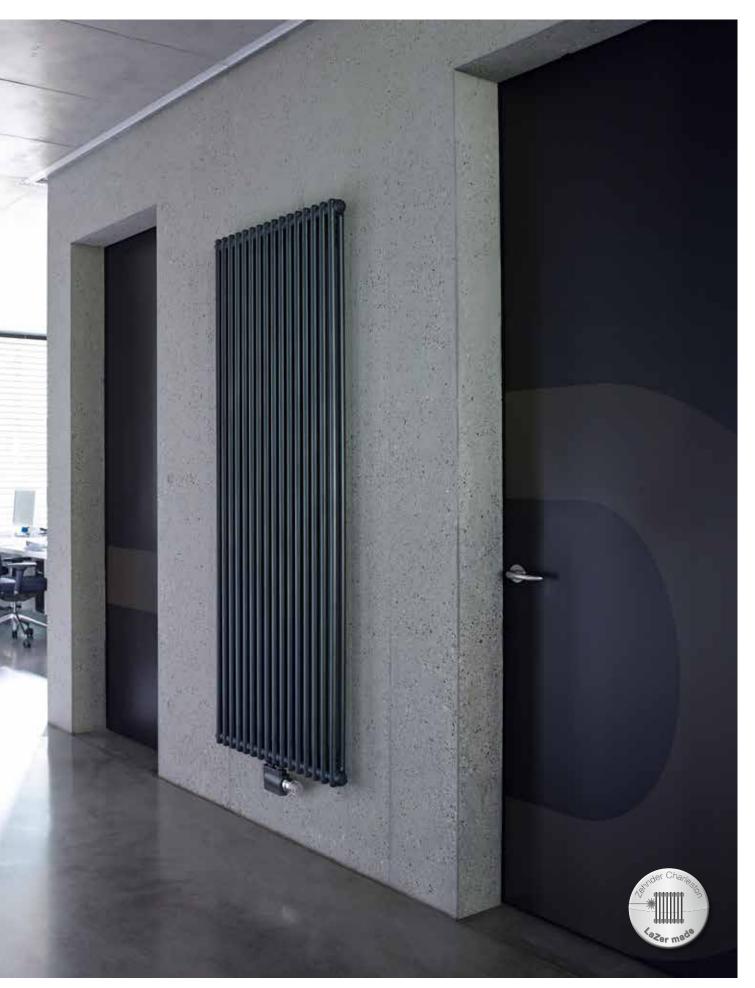


Zehnder Charleston EasyAccess ensures convenient operating height and even more comfort.



Zehnder EasyFix consolesdiscreetly placed behind the radiator. Available in colour of radiator.





### Zehnder Charleston Clinic

There are rooms where cleanliness and hygiene are high priorities, such as hospitals and doctors' surgeries, for example. Zehnder Charleston Clinic is there to help. Ample clearance between the individual elements of the radiator ensures cleaning is a simple process. The Zehnder EasyFix locking mechanism bracket set ensures easy installation.





The generous clearance between the individual elements makes cleaning easy.

### Zehnder Charleston Retrofit

The original steel tubular radiator, specifically for renovations. The element construction gives Zehnder Charleston Retrofit its timeless appearance and elegance This steel tubular radiator provides comfortable radiant heat and transforms the living space into an oasis of relaxation. The Zehnder Charleston Retrofit models make installation easy, especially for renovation projects: retrofit models are available for existing connections.



Before: Old radiator



**After:** Zehnder Charleston Retrofit



### Zehnder Charleston Turned

Zehnder Charleston Turned, the original steel tubular radiator with a new look, boasts a fresh design and great performance. The orientation, rotated by 90°, lends the classic radiator a new dimension and gives Zehnder Charleston Turned an exceptionally slim design. Due to its outstanding performance, the steel tubular radiator turns large living spaces into an oasis of well-being.



Colour of radiator: Traffic White



### Zehnder Excelsior

Zehnder Excelsior helps turn individual interior design concepts into reality. The classic and elegant flat tubes appear light and transparent. The radiator can be installed on the wall or used as a room divider. Available in many colours and finishes from the Zehnder colour chart, also made to measure as a special solution. Zehnder Excelsior combines home comforts and warmth.



Colour of radiator: Traffic White

### Zehnder Excelsior

Here is Zehnder Excelsior providing cosy warmth in a bedroom. The clean and restrained design of the radiator provides the perfect complement to the design of the room. It also creates a transparent and lightweight impression when used as a room divider.





Colour of radiator: Titane

### **Zehnder** Kleo

Zehnder Kleo is sophisticated and functional. Its elegant, open and transparent construction is supported by outstanding performance values and a lot more: retrofit models are available for existing pipework. Special solutions are also readily possible. Zehnder Kleo is also available as a room divider. Available in almost any colour and finish from the Zehnder colour chart.



### Zehnder Kleo

The delicate Zehnder Kleo with horizontal lines. Attractive alternatives: the free-standing version or serving as a room divider.





### Zehnder Roda

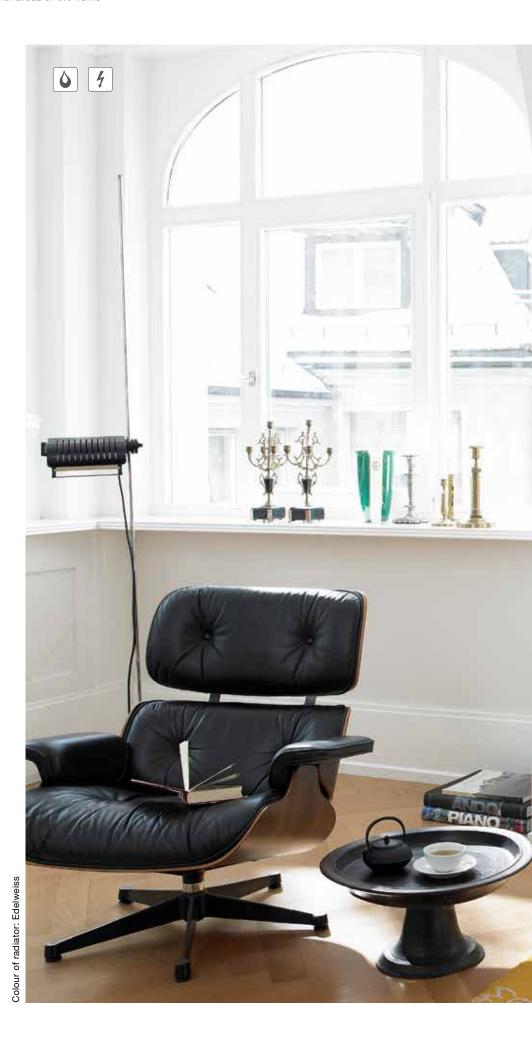
Ideal for entrance halls, kitchens and bathrooms. Zehnder Roda takes up hardly any room.
Actually, it creates space! Useful accessories, such as hooks and towel rails, make the Zehnder Roda radiator even more practical.



Zehnder Roda is also available as electric-only.



Aesthetically pleasing design with perfectly integrated remote control including backlit display.





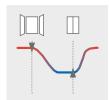
# Zehnder Roda



## Zehnder Alura Tech

The Zehnder Alura Tech electric radiator is highly responsive and is an impressive choice due to its high thermal output despite its small dimensions. The control panel iselegantly integrated into the radiator design and is intuitive to use. Available in white.



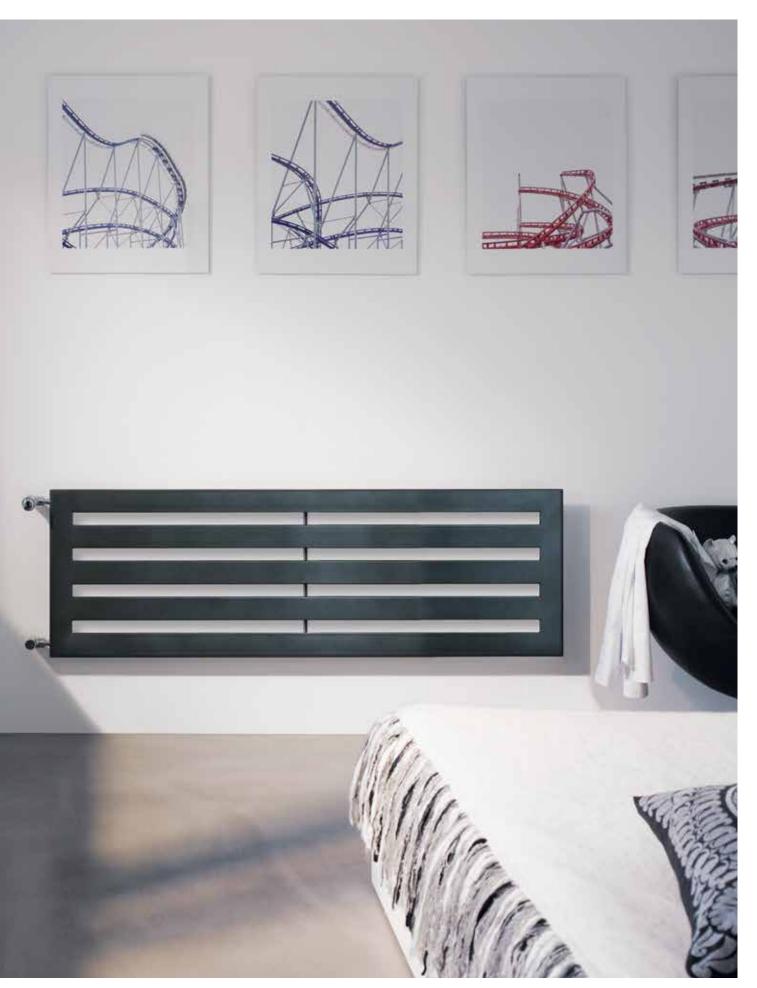


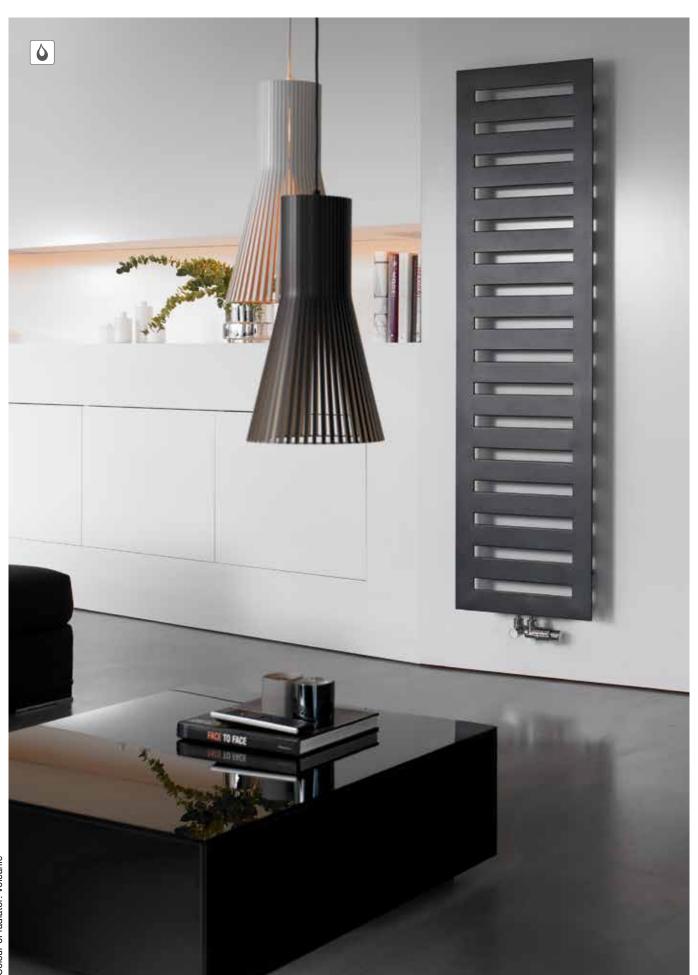
Open window detection: radiator automatically switches off if a window is open for an extended period.

# Zehnder Metropolitan

As elegant as it is refined: Zehnder Metropolitan. This innovative, flat radiator tapers back toward the wall, making it look extraordinarily light. Zehnder Metropolitan suits every setting and every style. Available in different sizes and versions and in almost any colour and finish from the Zehnder colour chart.







Colour of radiator: Volcanic



Colour of radiator: Traffic White

### Zehnder Timia

Perfect symbiosis between living space and radiator. The new Zehnder Timia is impressive with its purist and unobtrusive design, which remains inconspicuous in the living space, elegantly supporting the room concept. Thanks to the sophisticated construction of the radiator's mounting, the technical elements disappear completely behind the heating surface, leaving an undisturbed look for the designoriented eye. The large heating surface provides fast and pleasant comfort, while guaranteeing maximum hygiene thanks to its easy-to-clean surfaces. Available in almost any colour and finish from the Zehnder colour chart.



Colour of radiator: Traffic White



Colour of radiator: Traffic White

# Zehnder Nova

Whether your requirement is for traditional, contemporary or cutting edge design, Zehnder Nova, with its range of made-to-measure models, will satisfy your requirement. Its slim depth and modern look make Zehnder Nova a versatile choice. This radiator always offers the right solution and is available in numerous colours and finishes from the Zehnder colour chart.



# Zehnder Radiapanel

The Zehnder Radiapanel panel radiator with closed body is available in a wide range of models. A variety of shapes and sizes offer individual solutions for every application.

Available in almost any colour and finish from the Zehnder colour chart.

Heat output can be boosted even further with convector fin models. Special solutions are also readily possible.





Colour of radiator: Golden Sand



Colour of radiator: Caramel Quartz

### Zehnder Radiator Bench

Whether for a living room, entrance hall or corridor, if you like a relaxed and comfortable atmosphere, you will love Zehnder Radiator Bench. The perfect combination of bench and radiator. The seat can be selected on site.

The radiator is available in almost any colour and finish from the Zehnder colour chart.



# Zehnder Charleston Bench

Zehnder Charleston Bench is suitable for a variety of environments, and purposes through its combination of bench, shelf and radiator. Because every place and requirement is different, this model offers a wide range of ways to combine bench, storage option and radiator. The bench can be selected on site. Property developers can decide themselves which storage option or seat design is best. Available in almost any colour and finish from the Zehnder colour chart.



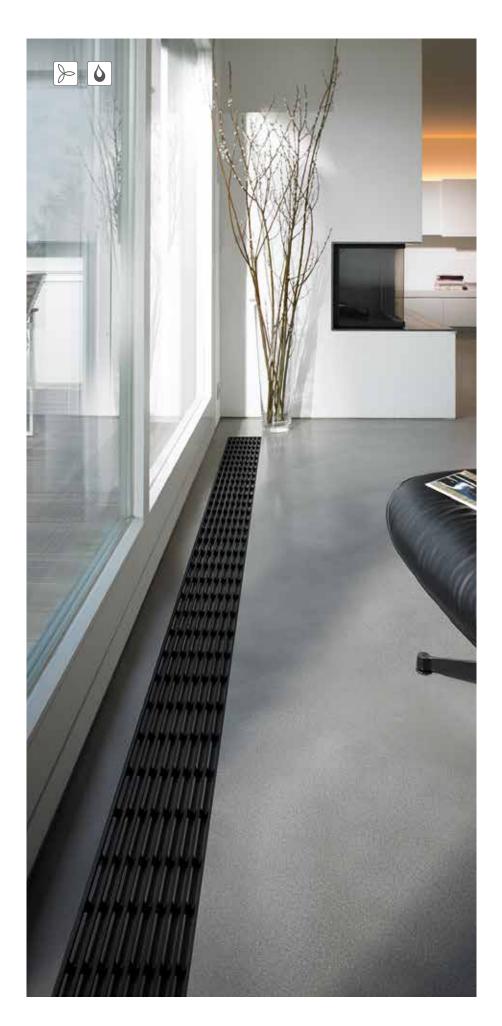
# **Trench heaters**

The perfect climate: you can feel it but not see it. Easy to install and virtually invisible after installation, the heaters will fit into your architectural plans with no need for compromise. Zehnder trench heaters make use of physical principles, particularly those which counteract the cold air that falls down large glazed areas. As such, they are ideal for combining with other heat output systems to ensure increased heat supply for short periods.



# Zehnder Terraline

The Zehnder Terraline trench heater offers an elegant and powerful alternative wherever free-standing radiators need to be avoided for reasons of aesthetics or underfloor heating is not possible. All that is visible is the frame, complete with integrated decorative grille. Zehnder Terraline utilises the rising warm air to create pleasant, natural warmth. This trench heater is ideal for use where there are large areas of full height glazing.



## Zehnder Terraline Neo

Zehnder Terraline Fresh radiators are made-to-measure trench heaters for both heating and cooling applications. During heating, they use rising warm air to create pleasant, natural warmth, and for cooling purposes they use the circulating air in the window area to create an enjoyably cool climate. Terraline Fresh radiators are suitable for a wide range of applications where free-standing radiators need to be avoided, such as large reception areas or private rooms with a modern design aesthetic.



# Decorative radiators for heat pump and low temperature systems

NEO stands for "New Energies Optimised": small yet powerful fans coupled with a heat exchanger boost the heat output and quickly and efficiently bring the room to the desired temperature. One surprising feature is how the radiator produces an incredibly high output yet operates so quietly.



# **Zehnder Nova Neo**

An attractive radiator solution specifically for the low water temperature range. Zehnder Nova Neo satisfies all requirements. Compared with underfloor heating or conventional radiators, the low water temperature radiator has a considerably shorter heating-up phase when operated at the same system temperature. Zehnder Nova Neo delivers comfort and heat even faster through its built-in fans.

Available in numerous colours and finishes from the Zehnder colour chart.

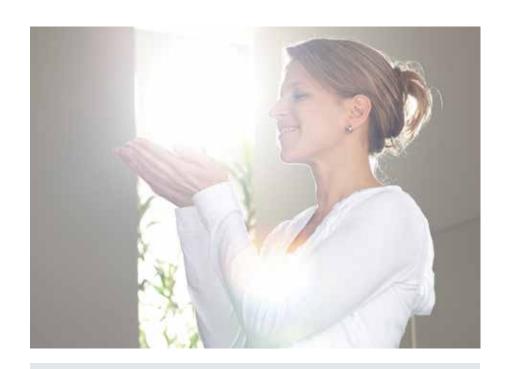




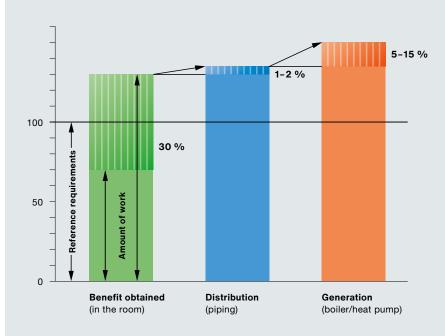
Colour of radiator: Traffic White

# Good for the environment and your budget

Old heating systems place strain not only on the environment, but on your wallet too. One way to reduce consumption is to undertake building work, but this often goes hand in hand with a great deal of expense, noise and dirt. Alternatively, you can replace technical components within the system without making any structural changes. The efficient transfer of energy plays a crucial role when it comes to making savings: if all the different factors present at the point of thermal transfer (such as radiators, thermostatic valves, etc.) have been optimally aligned, an energy saving of up to 30% can be made. Low water temperature radiators in particular save heating energy. Perfectly matched to the heating system, they can be tailored to meet your exact needs in terms of both size and performance. And you can still use your existing connections: low water temperature radiators are available as retrofit models or can be custom-made.



#### Potential energy savings



#### Factors affecting the efficient transfer of energy

- Suitable radiators
- Proportion of radiation
- Hot water temperature
- Thermostatic valves
- Room temperature
- Convection conditions
- Ventilation behaviour

Reference requirements of the system and variation range of what is involved in transferring energy efficiently, compared to what is involved in distribution and generation.

Source: Efficient transfer of energy according to Prof. a. D. Dr.-Ing. Heinz Bach (only available in German)

# Achieve a new level of efficiency with low water temperature radiators

Low water temperature radiators from Zehnder are a particularly efficient alternative to standard heaters: designed for low flow temperatures, they are especially economical to run.

Supplied with the appropriate valves, they are also particularly suited for use with small volumes of water in the partial load range. In order to ensure the heat energy from the hot water transfers efficiently to the radiator, the radiators designed for use with condensing boilers and heat pumps feature vertical water channelling wherever possible.

- Energy-efficient
- Powerful
- Fast response
- Hygienic
- Perfectly matched to the heating system
- Available as retrofit radiators or custom-made
- In a range of models and surface finishes





## Made-to-Measure radiators

Are you working with specific architectural requirements in apartments or studios? Zehnder's radiators let you realise your ideas in the form of architectural design. The tailored solutions from Zehnder Charleston can even provide comfortable warmth in a corner, for example. So it's great when a good plan also means the right solution for warmth.





Angled

Zehnder Subway creates a visual yet seethrough division between the kitchen and living space.





Room divider

Accurately trapezoidal, Zehnder Excelsior traces the line of the staircase perfectly.





Trapezoidal

Zehnder Charleston is able to cope with the idiosyncrasies and dynamism of the architecture of a room.





Curved

Refurbishment example: Zehnder Nova with the comfort of radiant heat in an older building.





Angled

# **Electric** radiators

Zehnder's electric heating system will run on an electric-only basis or in combination with the central heating system (i.e. dual energy operation), ensuring that you have the right heating system at all times. Virtually all bathroom radiators from Zehnder are available as electric radiators (Zehnder Yucca Asym is shown here as an example), and even a model which previously operated in conjunction with the central heating system can easily be retrofitted by installing an electric heating element.

Electric radiators from Zehnder are graded by price and comfort classes.



Zehnder RACY-C electric heating element with control box integrated behind the radiator.



The remote control model 2 gives you the option of using the room temperature control or the timer function as well as individual daily and weekly programmes.



Zehnder RACY-S electric heating element with remote control device model 2 not only makes you warm, but also looks fantastic, as shown here with the Zehnder Metropolitan Spa decorative radiator with concealed electric heating element.



Plug it in and get comfortable: with built-in DBM electric heating element, combined here with the Zehnder Forma Asym decorative radiator as a towel radiator.



Zehnder Forma Spa as a towel radiator with built-in DBM electric heating element



# Retrofit radiators

Fresh look, new experience of comfort: radiators are an essential factor contributing to the creation of a harmonious ambience. The disadvantages of ageing radiators are many: long response times, lack of heat output, risk of rust and limescale. Retrofitting could not be easier: Zehnder retrofit radiators are simply adapted to the existing pipework without any need whatsoever for connections to be changed or restructuring work to be undertaken - and without making a mess. Precisely adapted heat output keeps operating costs low - a neat solution for the long term.



Before: Old radiator



Before and after: the old radiator is quickly and easily replaced by a new Zehnder model which really looks the part.

After: Zehnder Charleston Retrofit

# Retrofit radiators for living areas

Retrofit radiators from Zehnder are available for living rooms in a wide variety of surface finishes.



Before: Old radiator



**After:** Zehnder Charleston Retrofit Colour of radiator: Technoline



**After:** Zehnder Nova Colour of radiator: Tltane



**After:** Zehnder Radiapanel Colour of radiator: Traffic White



**After:** Zehnder Excelsior Colour of radiator: Ruby Red

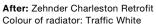


**After:** Zehnder Kleo Colour of radiator: Edelweiss

# Retrofit radiators for bathrooms

Retrofit radiators from Zehnder increase comfort and lend a modern look to bathrooms too. They are available in many brilliant gloss or matt colours and surfaces.







Before: Old radiator



**After:** Zehnder Toga Colour of radiator: Cream



**After:** Zehnder Metropolitan Bar Colour of radiator: Black Quartz



# Zehnder accessories

Little extras which make life easier: be it a towel rail or towel hook – the range of accessories from Zehnder brings order to bathrooms and living areas. All accessories have of course been designed to match the radiators, which themselves shine like new after a quick brush with a lambswool cleaning brush from Zehnder, also available in the range.

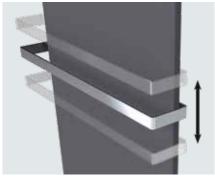
# Zehnder accessories



Towel rail Zehnder Metropolitan



Towel rail



Height-adjustable towel rail Zehnder Fina Lean Bar



Lambswool cleaning brush

# Zehnder Design Line

The valve offer for Zehnder Design Line with its complete high-quality range of thermostats, valve sets and connection fittings, was specially developed for design radiators for bathrooms and offers modern design and even more flexibility in installation. Until now, the Zehnder Design Line was only available in chrome, white or stainless steel. Now selected valve sets, connection fittings and thermostats of the Zehnder Design Line are also available on request in copper or bronze or in any conceivable colour to match the colour of the radiator finish.



Zehnder Design Line thermostat



Valve set Type B in white\*



Valve Set Type B with thermostat

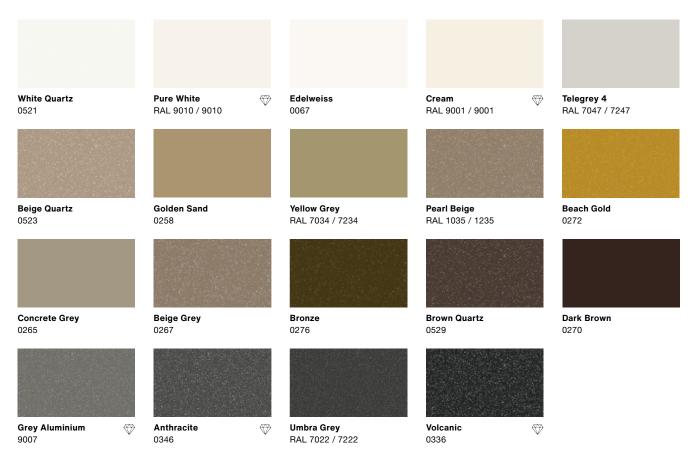


Valve set Type B in chrome\*

#### **World of Colours**

#### Warm colours

#### CORE

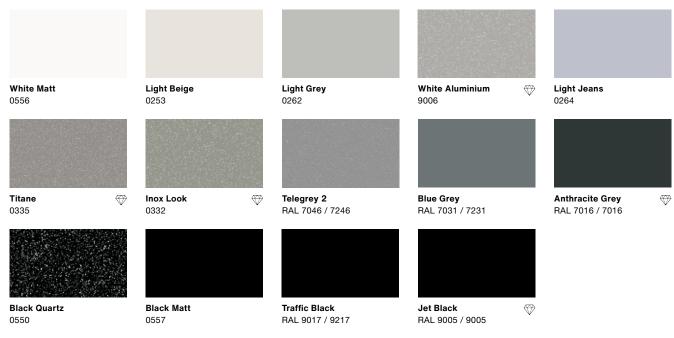


#### TREND



#### Cool colours

#### CORE





#### **EXPLANATION**

0325

These colours are finished with a gloss finish; all other colours are matt-finished.

8000

Some colours and finishes are only available for selected products. RAL-codes are descriptions of manufacturer. Special colour shades on request.

Despite extreme care in the production of this color chart as well as in the painting process of our radiators, slight colour deviations, depending on the production series and compared to other colour carriers (ceramic, paper, metal ...) possible.

9517



RAL 9016 / 9016

**Colour name** Zehnder-Nr. / Colour norm

# Zehnder Comfosystems

Whether you are working on a new building or a refurbishment project, as the property developer there are many different factors that you have to take into consideration these days: comfort and health of residents, energy and financing matters as well as applicable directives and building regulations. Although a modern, air-tight building fabric reduces energy consumption, it prevents natural air exchange. Comfortable indoor ventilation is the modern and sustainable answer here: it offers a healthy, comfortable and energy-efficient alternative to window ventilation, provides energy savings through integrated heat recovery and guarantees optimum indoor air quality for more well-being.

When you want functionality, durability and the latest state-of-the-art technology.



With window ventilation, noise, insects, pollen and pollutants can get into the living areas. How can I promote both health and comfort?



Although saving energy is important, window ventilation results in the loss of valuable heat - energy

and money are wasted. How can I use energy more efficiently?

#### Improve comfort and health

With comfortable indoor ventilation the windows can remain closed, and yet your living areas are provided with a constant supply of fresh, clean air and the CO2 content is reduced. This is how well-being. sleep, concentration and performance capability are promoted. Optional fine filters capture any fine particulate matter and pollen.

#### More efficient use of energy

With comfort ventilation, the energy efficiency of the air-tight building fabric is fully exploited. With a heat recovery efficiency of up to 95%, up to 50% of heating energy can be saved.



development of

moisture and mould, particularly in combination with an air-tight building fabric. This attacks the building structure, causing the property to lose value. What can I do to retain the value of the property?

Will it interfere with

my arrangement of living space? What does a ventilation system look like?



an avoidable safety risk.

How can I make my property more secure?

#### Retain value of the property

With comfortable indoor ventilation, excess moisture is removed from the used air, the formation of mould is avoided and the building structure and value of the property are retained.

#### Suits any style

The ventilation tubes are invisibly installed in the wall, ceiling and/ or floor. Only the designer grilles and a control unit are to be seen. Suits any style.

#### **Enhance security**

With comfort ventilation, you don't have to open the windows thanks to a constant supply of fresh air and the extraction of stale air - you minimise the risk of a break-in and maximise your safety.

# Constant fresh air: hygienic, comfortable, healthy.

Easier, more efficient and more comfortable: ventilation systems from Zehnder achieve the legally required minimum air exchange, deliver lower heating costs and provide for a comfortable indoor climate all year round. Over 40 years' experience developing and producing form the basis for Zehnder complete systems. The individual components, intelligently designed to work together, are characterised by the highest level of functionality and durability.





#### Ventilation unit

#### Efficient and intelligent

The core of the ventilation system enables a high level of heat recovery, low energy consumption and very quiet operation.

The control unit offers direct access to the most important functions. The menu-guided operation is simple and intuitive; a display provides information about the current status of the ventilation system. Zehnder ventilation units can also be integrated in a Building Management System (BMS).

System expansions, such as a sub-soil heat exchanger or an air tempering unit, can be added to the ventilation system as an option. A sub-soil heat exchanger enables additional pre-tempering of the supply air during both summer and winter – for even more comfort and even greater energy savings. With an air tempering unit, the supply air is actively tempered and dehumidified by means of a heat pump.



#### Air distribution system

#### Hygienic and clean

In addition to the ventilation unit, the air distribution system also plays an essential role in the optimum functionality of comfortable indoor ventilation: it influences ventilation performance, appearance, energy efficiency, hygiene and ease of maintenance. The unique variety of the Zehnder product portfolio offers solutions for every situation. The air distribution system is installed invisibly in the wall, ceiling or floor. Clinside, the smooth inner skin of the ventilation tubes, prevents the build-up of dust. Only minimal maintenance is necessary for optimal operation and the filter is replaced swiftly and smoothly. With the new pre-insulated air distribution system Zehnder ComfoFresh with Thermal Shield, Zehnder is taking the next step towards for improving indoor climate solutions: In addition to the transport of clean, fresh air, the new pre-insulated components also enable good-quality air into the living space at a pleasant temperature.









Designer grilles, valves and slot diffusers

#### Perfect appearance

Design cover grilles, valves or slot diffusers in white, black or stainless steel look, whether in white, black or stainless steel look, discreetly conceal the outlets the outlets for supply and extract air in the living room. They provide a pleasant, and noiseless supply of fresh air without draughts.