

The Zehnder logo is located in the top right corner of the image. It consists of the word "zehnder" in a white, lowercase, sans-serif font, set against a red rectangular background. The text is slightly tilted upwards to the right.

zehnder



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

Zehnder RadpidLock®

Quick. Easy. Secure: Approved!

Discover the Future of Air Distribution Installation.

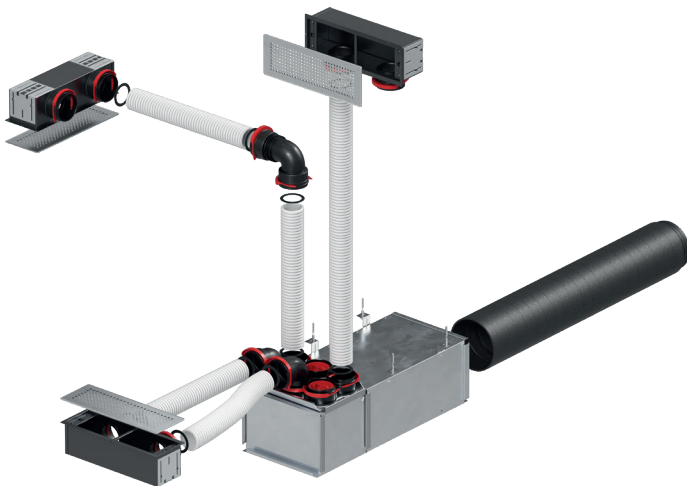
Your Air Distribution

Zehnder air distribution systems for greater efficiency provide all rooms with fresh air, while also removing moist or contaminated air. You can choose from perfect round or flat ducts, with or without insulation and the use of plates, with the innovative Zehnder RapidLock® Connection.

Systems for Every Building

Air distribution supplies conditioned air evenly in indoor spaces. It helps maintain a healthy and comfortable environment by guaranteeing effective and silent ventilation, as well as temperature control.

Zehnder air distribution systems provide all supply rooms with fresh air while also removing moist or contaminated air and odours from extract rooms.



RapidLock® Connection System

Benefits at a Glance:

✓ Optimal Indoor Comfort:

Professionally designed air distribution maintains temperature and humidity levels, creates maximum comfort and guarantees a pleasant indoor environment.

✓ Silent Operation:

An efficient air distribution system ensures no noise disturbance caused by the indoor ventilation system and eliminates cross-talk effects.

✓ Adaptation and Zoning:

Efficient air distribution accommodates changes to a building's layout or occupancy requirements. In addition, zoning makes selective airflow control possible in different areas.



Zehnder ComfoValve Luna

The Zehnder ComfoValve Luna provides silent and exceptional airflow. It guides the outflowing air along the wall or ceiling using the Coanda effect and prevents unpleasant draughts.



Zehnder offers the convenience of an easy installation process that prioritises on speed and safety.

Insulated or Non-Insulated?

Insulated:

Enhances the efficiency of your heat recovery ventilation unit (HRV), ensures that air reaches every destination and eliminates condensation.

Zehnder ComfoTube Therm 90 and Flat 51. Thermal insulation creates condensation-free freshness.

Non-insulated:

Naturally more cost-effective to suit any budget with optimal airflow guaranteed, the Zehnder ComfoTube Round 90 and ComfoTube Flat 51.

Flexible ducts for embedding in concrete in new build projects and for dry construction like suspended ceilings.

A Whole Host of Indoor Ventilation Solutions

Zehnder, a market leader for indoor ventilation solutions, offers a wide range of air distribution systems aligned with various building requirements and applications. Explore the variety of products we offer – from Zehnder Air Distribution Systems with Non-Insulated Ducts, Air Distribution Systems with Insulated Ducts, Attenuators and Fittings for Air Distribution Systems to Valves and Designer Grilles, as well as products featuring the Zehnder RapidLock® Connection.

Dynamic Duo of Indoor Bliss

We can help you combine comfort and well-being. An air distribution system transports fresh air to the rooms in your building, as well as taking polluted air outside. Together, the ventilation unit and air distribution system provide the best indoor air quality by ensuring a continuous flow of fresh, contaminant-free air and preventing mold growth.

Innovative Connection System

Zehnder RapidLock®: Pioneering the Next Era of Air Distribution Innovation

At Zehnder, we place value on simplifying the installation process. This means you can offer the benefits of enhanced air quality to more customers, both in their homes and in commercial buildings.

The Zehnder RapidLock® Connection is our new invention in air distribution and is designed to make connecting air distribution ducts simple and efficient.

When assembling your air distribution system, you want a connection that's secure, airtight and easy to put in place. The Zehnder RapidLock® Connection is all three. Press in the duct, listen for the distinct click and off you go!

Benefits for You:

- ✓ With our new Zehnder RapidLock® Connection, there's no more greasing gaskets and grappling with metal clips.
- ✓ Traditional bayonet sockets are now a thing of the past
- ✓ With a tight connection in mere seconds, you can confidently move onto the next task.
- ✓ It stays in the connection even when rotated at a 90 degree angle and is easy to dismount, clean and maintain

For best results, use our ComfoTube system to fulfil 100% of your customers' HVAC requirements.

Time Savings with Zehnder RapidLock®



In future, components equipped with the Zehnder RapidLock® Connection will be easy to identify by the Zehnder RapidLock® icon.

Benefits of the New Zehnder RapidLock®



Pre-installed clip:

- A permanent pre-installed clip enables quick insertion of the ducts.
- The connection is firm and secure, even at a 90-degree rotation.



New clip technology:

- New clip technology prevents unclipping.
- The robust holding force ensures a secure connection.



Easy dismantling:

- The clip makes it easy to disassemble for later maintenance or cleaning.
- Can be reused, making it more sustainable.



Low-risk application:

- The clip ensures low-risk application.
- The connection is airtight, even if the clip is not fully inserted.



Radiant sealing:

- Radiant sealing provides the best possible seal against leakage.
- Later air distribution complaints are prevented.



Check out our
demo video

Simplified Installation Processes

Our new, innovative Zehnder RapidLock® Connection is airtight, secure and effortless to install. Shorter installation processes save money and make life easier. After all, everything is about efficiency these days.

Key Benefits at a Glance.

For Customers

Customers benefit from reliable, efficient and impressive high-performance indoor ventilation:

- Fresh and healthy indoor environment for maximum comfort, even in confined spaces.
- Cost savings thanks to excellent energy efficiency.
- High-quality components for reliability, durability and longevity.
- Control over optimal temperature and humidity level.
- Silent and effective ventilation without draughts.

For Planners and Installers

Professionals are supported in planning, installation and maintenance:

- Compact design for simple integration into any building.
- Enhanced flexibility thanks to multiple installation and alignment options.
- Optimal accessibility for quick commissioning and easy maintenance.
- Firm, secure and airtight connection, owing to low-risk application.



Contact your nearest sales partner for a product demonstration.

always the best climate

Our mission is to provide a healthy indoor climate with top quality solutions. Living spaces are kept at a comfortable temperature by our radiators and heating & cooling ceilings whereas our ventilation solutions make sure that you can breathe fresh clean air 24/7.

- Trusted partner
- Intelligent solutions
- Swiss Quality & precision
- Knowledge sharing

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