# Comfortable Indoor Ventilation

Zehnder ComfoAir Q is simple to plan and install as well as convenient to set up and operate. Plug-and-play installation, guided commissioning, easy maintenance and remote monitoring make your work enjoyable and leave you with satisfied customers - not to mention Zehnder quality offers technical expertise and first-class support.



### Zehnder ComfoAir Q

With Zehnder ComfoAir systems you can make the perfect choice for an ideal indoor climate every time. Comfortable indoor ventilation systems from Zehnder offer maximum comfort, enhance well-being through constant indoor air quality and reduce costs to save precious energy.

## Always in control Convenient operation due to various control options Simple performance monitoring via smart sensors Easy maintenance that can also be monitored remotely



#### Increase health and well-being

Powerful filters and optional CO<sub>2</sub> sensors ensure optimum hygiene and draft-free air with a high oxygen content. Operation is practically silent – for unrivaled comfort and restful sleep.



#### High efficiency with low operational cost

As the market leader in its class, Zehnder ComfoAir Q exceeds today's high energy standards. Passive House certified, these unit are the most future proof solutions.



#### Long-term value preservation

Balanced ventilation can prevent internal pressure problems and protects the building structure. This not only ensures a higher living standard and fewer customer complaints, but also preserves the property's value in the long run.





Zehnder ComfoControl app enables easy commissioning as well as convenient operation and monitoring- no matter where you are.

## **Advanced Air Distribution System**

Zehnder's complete air distribution system is designed to efficiently route air from our ventilation units to targeted spaces within your home or building. With these 4 components working in conjunction, Zehnder can provide the most accurate air distribution system on the market today, ensuring the highest indoor air quality in every room. This makes the Zehnder system the perfect choice for new construction, renovations, and various project requirements.

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#### **Zehnder ComfoWell**

ComfoWell is a unique design to Zehnder, consisting of 3 parts:

#### 1. End Plate

Forms an air-tight connection between the unit and the Zehnder ComfoWell. Available in various sizes to accommodate almost any size input.

#### 2. Attenuator

Removes any fan or air sounds from entering into the tubes running to each register in the room.

#### 3. Manifold

Takes air from the unit and evenly distributes it into the individual tubes that run to the registers.





Zehnder ComfoFlex



Zehnder Rectangle Register Box



Zehnder Rectangle Register Cover

2

#### Zehnder ComfoTube/ComfoFlex

Both are flexible 3" tubes designed to be installed within 2"x4" framing. These tube are run from the Zehnder ComfoWell to the registers to allow for precise control of air.

3

#### **Zehnder Register Boxes**

Exclusive to Zehnder, we offer rectangular or round styles to meet customer tastes. Designed to fit into walls and ceilings and all can fit within a 2"x4" wall cavity. Depending on the CFM required, a register box can take 1, 2, or 3, of the 3" flexible tubes.

4

#### Zehnder Register Covers

Zehnder offers a full range of register cover options which are fully adjustable to control air flow at each register to the required CFM. They offer precise settings and extremely quiet performance.



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Zehnder offers an easy installation process and superior indoor air quality ventilation.