

Ventilation for excellent comfort





The right climate makes people feel good

Good air quality is something that is neither seen nor noticed. We often take it for granted. We notice quickly when the indoor climate is not good, especially in environments where we spend a lot of our active time.

If oxygen diminishes, if it is too hot, cold or draughty, we don't feel well and we accomplish less.

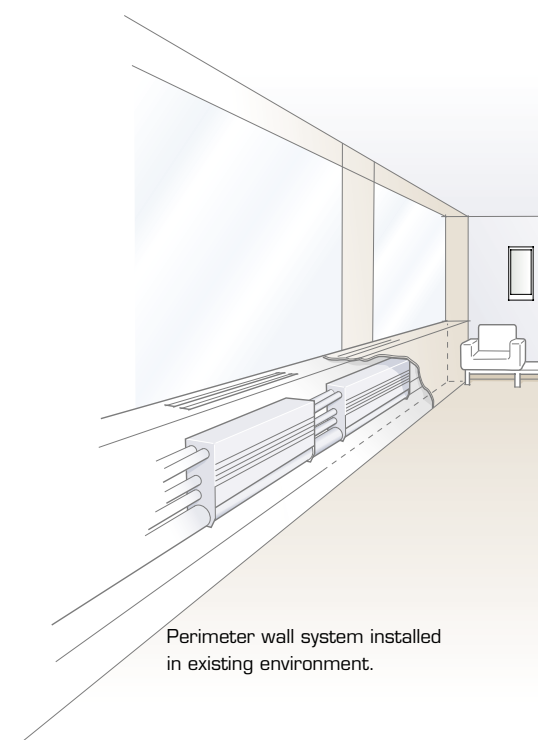
Quite simply, we do not perform well! A well-balanced and comfortable climate – where air temperature, humidity and oxygen content are right – is a beneficial investment in well being.

The need for good and well-balanced indoor climates is increasing and they can be created in many ways. Regardless of whether you choose a system based on chilled beams, perimeter wall units or fan coil units, our solutions will meet

your demands. Whether you are an architect, installer or property owner we can meet your demands for design, function, ease of installation and service as well as service life and cost efficiency. At the same time, we must create an indoor climate that is pleasant to be in.

This means clean air, excellent air exchange, correct temperatures, low noise level and individual adjustment possibilities for every single individual.

We take air seriously and help you create a good indoor climate with good long-term economy.



Perimeter wall system installed in existing environment.



Chilled Beam IQID.



Cassette unit QDFD.



Fan coil QZSC.



Fan coil QZM/QZT.

When you need a system that integrates cooling and heating as well as ventilation, the chilled beam is an excellent solution. Our induction beams are designed for managing high cooling effects with an advantageous life-cycle cost.

A basic mix with the room's air provides excellent comfort and low airflow in the room, at the same time as the unit being extremely quiet and fulfilling all the requirements for a pleasant indoor climate.

IQID – a new, diverse chilled beam

IQID is a completely new, adjustable beam. It can be equipped with our patented comfort control system and flow pattern control (FPC), which adjusts the flow, cooling effect and flow pattern to the conditions of the room with a single handle.

It is also possible to integrate lighting, as well as control and regulation equipment in the beam.

IQID can also be prepared for sprinkler system integration, which minimizes disturbing elements in the ceiling.



Example of air flows and flow pattern adjustable using comfort control and FPC.

Perimeter wall system – right climate in new and existing environments

In premises and environments where it is not possible to install new elements in the ceiling, the perimeter wall system is a suitable complement to existing ventilation systems. Also suitable for new buildings QVFB is a complete climate system,

designed for cooling and heating, which is installed and concealed along the facade in a room. The system means that no installation space is required on the floor or ceiling and the climate properties are as comfortable as our other systems.

Fan coils – for individual adjustment

Our new generation Fan Coil Units and Chilled Water Cassettes, with more competitive ranges, includes versions suitable for all premises from offices, hotel rooms to hospital rooms (electrostatic filter).

The new generation combines elegant design with high performance, low noise level and intelligent, individual controls (even infra-red applications). As usual, they

are easy to design, easy to install, allow building flexibility without major modifications thus creating an ideal atmosphere.

To meet today's requirements and the specific needs of different applications we can offer you the following fan coils types: QZM, QZT and QZSC. As chilled water cassette we have our QDFD with two alternatives of grill-modules.



We Bring Air to Life



Fläkt Woods Group provides a full range of products and solutions for building ventilation, air treatment and industrial air movement.

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