



VENTIT

Healthy Air, Healthy Spaces



**NO MORE
'BAD AIR DAYS'**



THE IMPORTANCE OF VENTILATION

Are you thinking of building or renovating? Do you dream about having your own house or apartment? Then a ventilation system with the Healthbox[®] 3.0 is a must. The Healthbox[®] 3.0 demand controlled ventilation guarantees a silent and energy-efficient solution. Moreover, thanks to the various configuration possibilities, you can take full advantage of the intended energy performance of all types of homes.

NATURAL VENTILATION: GOOD FOR BOTH OCCUPANT AND HOME

Unlike what many people think, the inside air quality is on average 10 times worse than the outdoor air quality. Cooking, showering, cleaning, sweating and even breathing all result in polluted air. A poor indoor air climate can, in the long term, damage the occupants' health. Respiratory problems, eye irritation, headaches, allergies and concentration loss are only a few of the potential consequences. What's more, excessively damp air can lead to bad odours, condensation and mould growth. That is why it is so important to ventilate constantly and efficiently.

The supply of fresh air happens directly through [window] vents. Therefore, natural ventilation is the healthiest choice.

Moreover, controlled ventilation is the best guarantee for a healthy indoor climate.

DEMAND CONTROLLED VENTILATION

It is not possible for us humans to detect changes in air quality. We can't for example detect when certain air pollutants reach high concentrations. We therefore can't expect an occupant to assess what ventilation level is necessary in order to achieve a healthy indoor climate.

That is why it is important that the ventilation level should be adjusted automatically according to the most effective ventilation needs. By means of intelligent sensors, the ventilation level responds to the various situations at any moment of the day. If the air in the room is of good quality, then the extraction flow rate in that room is lowered. This automatic adjustment will result in energy savings of 30 up to 50%.





FLUX+ FLAT

Demand-driven, energy-efficient, balanced ventilation

- Most energy-efficient, quietest D+ solution
- Standard moisture, CO₂, and VOC detection
- Flexible ceiling or wall mounting

Flux+ Flat ERV is a central demand-controlled ventilation unit with energy recovery for controlled air extraction and supply for both houses and flats. The central demand control fully automatically adjusts the flow rate based on continuous humidity, CO₂, VOC and temperature measurements. The maximum nominal volume is 225 / 275 / 370 m³/h per unit, guaranteed up to 200Pa back pressure.



HEALTHBOX® 3.0

Smart ventilation tailored to your living pattern

- Intelligent room-by-room control tailored to current air quality
- Maximum energy savings through intelligent control
- SmartZone: monitoring of CO₂ level in bedrooms
- Low maintenance

Sensors in every control module measure the extracted air quality

Compact format.
Only 20 cm high

Simply the quietest!
32 dB(A)



Damper blade adjusts the ventilation level per room

Standard connection with digital applications

CBASE

Central Exhaust Ventilation System

- Ideal for small renovations
- Adjustable airflow in 3 positions via switch
- Compact format

Compact format.
Only 18 cm high

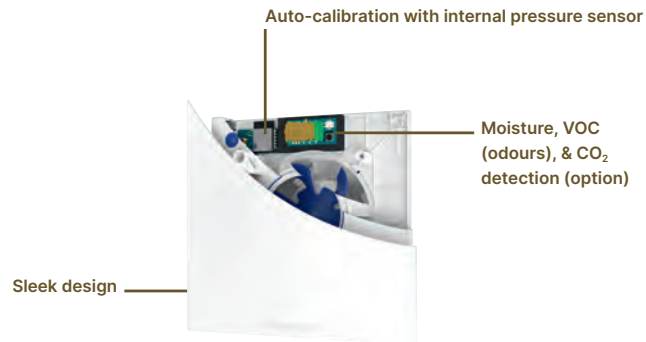




WAVES[®]

The ventilation solution for small renovations

- Much more powerful and effective than an ordinary fan.
- Active air quality monitoring with sensors: moisture, odours, and CO₂ (optional)

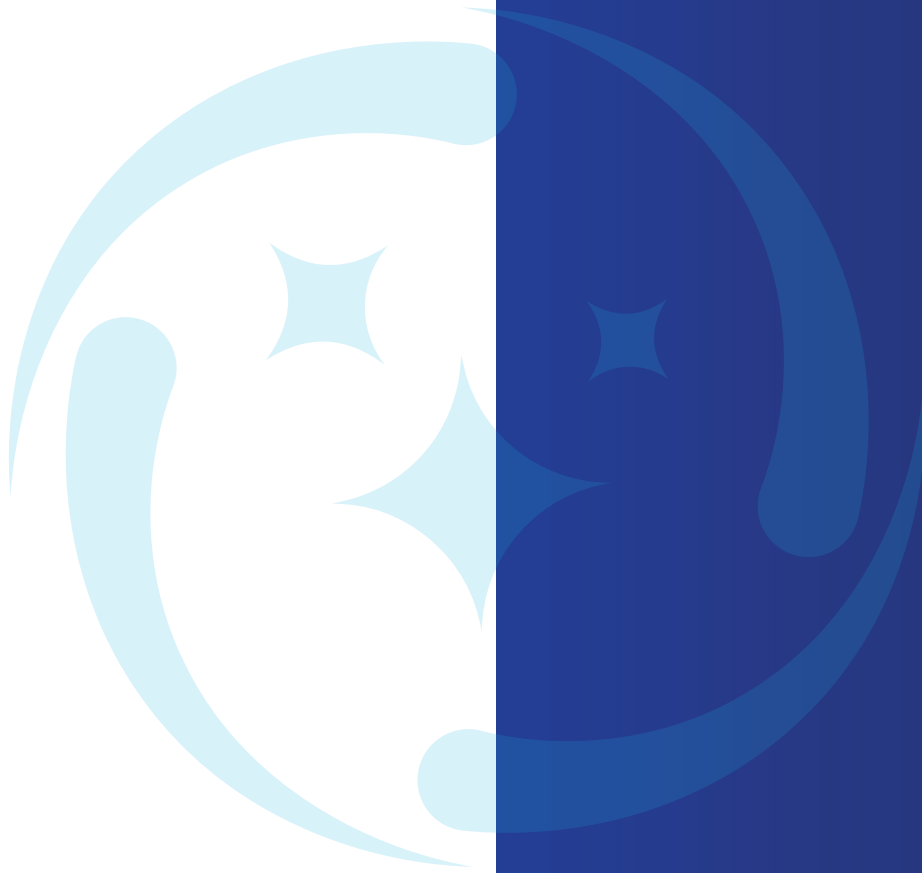


SENSE

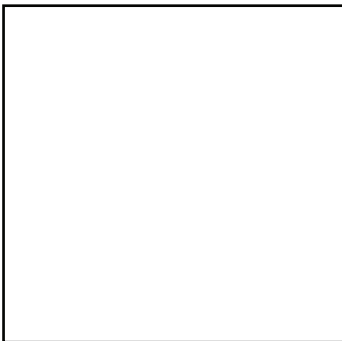
Healthy air quality makes Sense!

- Objectively measure air quality in your home, classroom and office space
- LED feedback shows indoor air quality
- Measure CO₂, moisture, VOCs, light, sound and temperature
- Results and history can be consulted via the app





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