

RH + CO₂ + VOC
= SMART



Residential ventilation

Smart automatic package

Intelligent fully automatic ventilation as an accessory



Retro-fitted automatic package

Adding the Smart automatic package to your ventilation unit means you can make your home's ventilation fully automatic! The Smart automatic system measures the air's relative humidity (RH) and carbon dioxide (CO₂), and also detects odours and fumes (VOC). The intelligent ventilation adjusts itself automatically and guarantees a fresh and healthy indoor air for the whole house and everyone that is in it. It saves energy and helps to prevent the problem of damp – smart and completely by itself.

With the help of a retro-fitted sensor package, it is easy to automate your apartment's ventilation system. There are three options to choose from: RH, RH+CO₂ and RH+VOC.



Automatic humidity control (RH)

Among others, cooking and the use of the shower and bath increase the moisture in the home. Smart measures the home's average air humidity and automatically calculates appropriate boost limits. When the humidity becomes too high, the ventilation automatically switches to boost mode and removes excess moisture. Boosting is variably adjustable and is always regulated according to the need.

→ Prevents moisture problems

Code	Product
SRH	RH sensor package
SRHCO2	RH + CO ₂ package
SRHVOC	RH + VOC package

Humidity and home/away/boost automatic system (RH+CO₂)



In addition to the humidity, the automatic system also measures the indoor air's carbon dioxide content. The indoor air's carbon dioxide content increases when several people are in the home. Similarly, the indoor air's carbon dioxide content decreases when no one is home. The ventilation is variably adjusted with the help of the automatic system, according to the requirement, from Away mode all the way to boosting.

- Prevents moisture problems
- Possibility to save 5-20 % energy
- Always fresh indoor as required

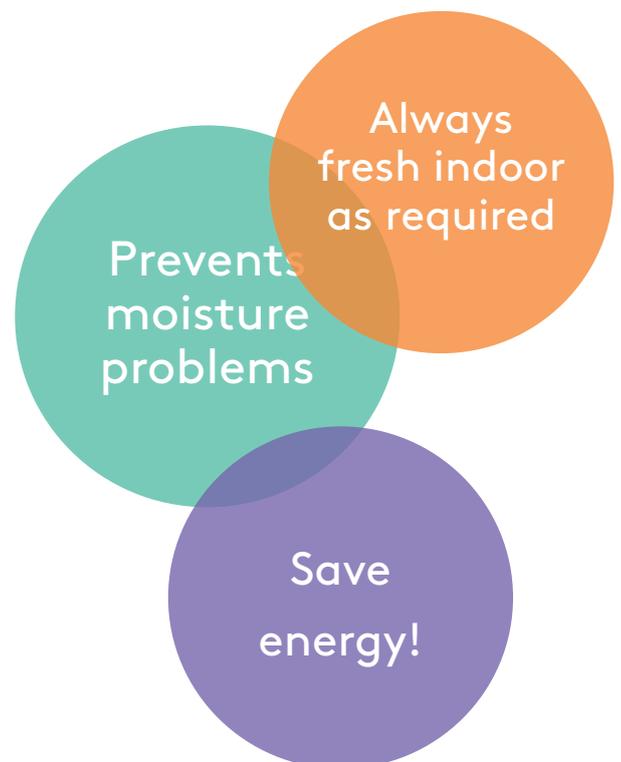


Automatic humidity and air quality system (RH+VOC)



This automatic system detects different volatile organic compounds (VOC) in the air, i.e. different odours and fumes. The VOC contaminants in the air increase, for example, when cooking. The ventilation then switches to boosting and removes the unwanted odours in the home. The automatic system also reacts to other VOC contaminants that can occur in e.g. furniture and toys.

- Prevents moisture problems
- Always fresh indoor as required





- 1 Smart ventilation takes care of the indoor air quality automatically
- 2 It knows when you leave home and when you come back
- 3 It knows when you do laundry, shower or cook food
- 4 It adjusts ventilation accordingly based on your current need
- 5 It guarantees fresh and healthy indoor climate

Feel good **inside**

