

SIEGENIA[®]
brings spaces to life

Rested³

The wall-mounted ventilator AEROVITAL^{ambience}:
Provides a comfortable and perceptibly health indoor
environment day and night.

Window systems

Door systems

Comfort systems

How you ventilate is how you live.

Fresh air is our most important vital product and is essential for our health. The wall-mounted ventilator AEROVITAL ambience exists so that we can enjoy the best air quality with relaxed tranquility. With effective sound insulation and clever comfort functions, it makes your indoor environment healthier and saves energy.

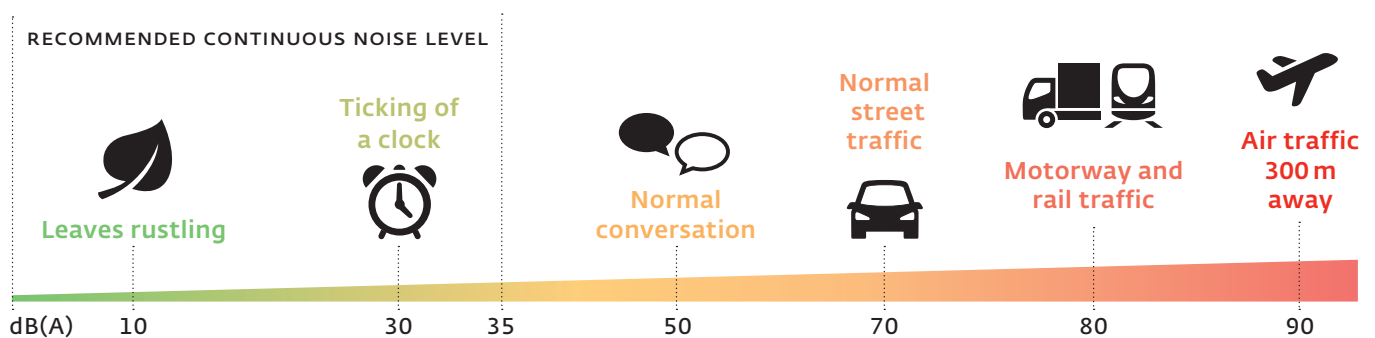


Healthy fresh air with low noise



The AEROVITAL ambience reduces the daily noise pollution by up to 58 dB.

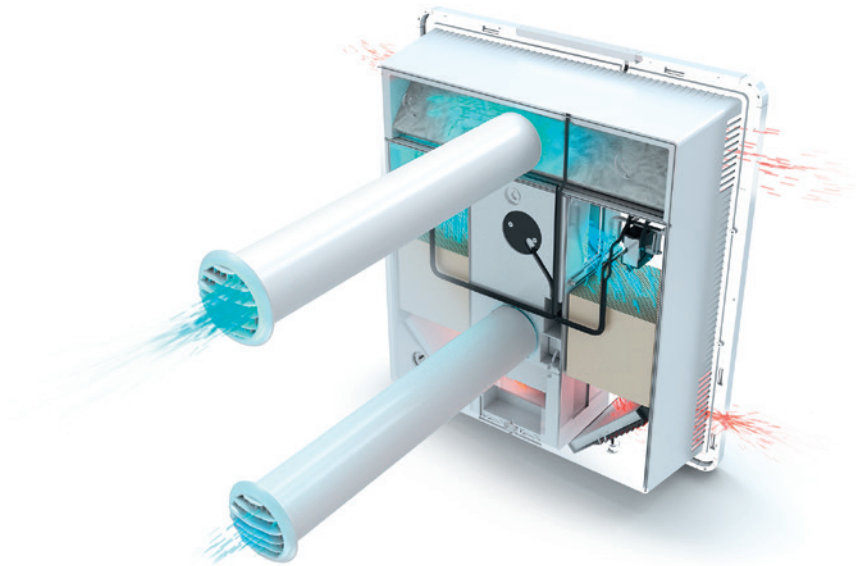
The tranquilly ends when a window is opened. Healthy fresh air is associated with unhealthy noise especially in areas with a high incidence of traffic. Wherever conventional ventilation by opening windows leads to stress, this is where our AEROVITAL ambience begins to provide superior comfort and convenience. Because with this you have fresh air automatically even when the window is closed. The particularly effective sound absorption lowers even high noise pollution to an acceptable level. In this way, noise protection also contributes to your health care.



Smarter ventilation without the risk of humidity



The AEROVITAL ambience measures the indoor and outdoor air humidity and controls the amount of air automatically.



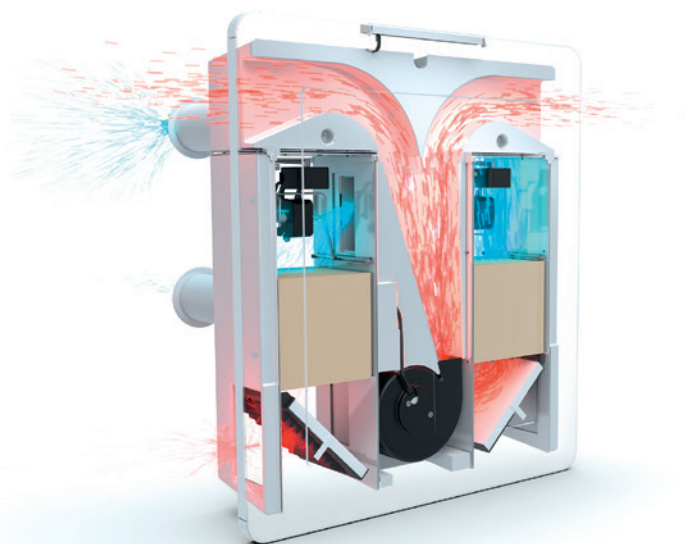
The key to increased well-being and higher performance lies in your indoor air. It should be fresh with a lot of oxygen and without pollutants or pollen. But the humidity of the air is also decisive: If it is too humid, it increases the risks of hazardous mould formation – if the air is too dry, it harms your respiratory tract.

- 1 Intelligent humidity control:** Indoor and outdoor sensors determine the optimal time to ventilate.
- 2 Continuous high air quality:** Consumed air and bad air (CO₂ or VOC) is detected in the AEROVITAL ambience smart version and the air exchange is adjusted automatically.
- 3 Clever filter technology:** Supply air and exhaust air are conveyed separately and filtered, meaning that fresh air proceeds into the room free of pollen and pollutants. For more hygiene.

Efficient ventilation with low heating costs

150

The AEROVITAL ambience recovers over 85% of the heat from the exhaust air and therefore saves heating costs.



You keep the heating warmth in the house and save energy with modern thermal insulation. But when you ventilate by opening windows you quickly forfeit these benefits. The AEROVITAL ambience optimally adjusts your fresh air to your requirement and provides you with maximum heat recovery. This saves money!

- 1 Especially economical:** The heat recovery of over 85% is exceptionally efficient. It can be easily deactivated during the hot season and set up as a night cooling device.
- 2 Especially efficient:** Thanks to the innovative air canal, the ventilator requires very little energy, has a long service life and is practically silent.

How intelligently you ventilate is up to you.

It is clever to rely on the AEROVITAL ambience smart version for the daily fresh air supply. The operation with the free SIEGENIA Comfort app makes ventilation even more convenient.



Automatically more comfort and convenience.

Select the mode of operation and adjust the automatic ventilation to the humidity, the VOC or the CO₂ content. Pure supply air or exhaust air operation as well as switching off the heat recovery are possible without any problems.



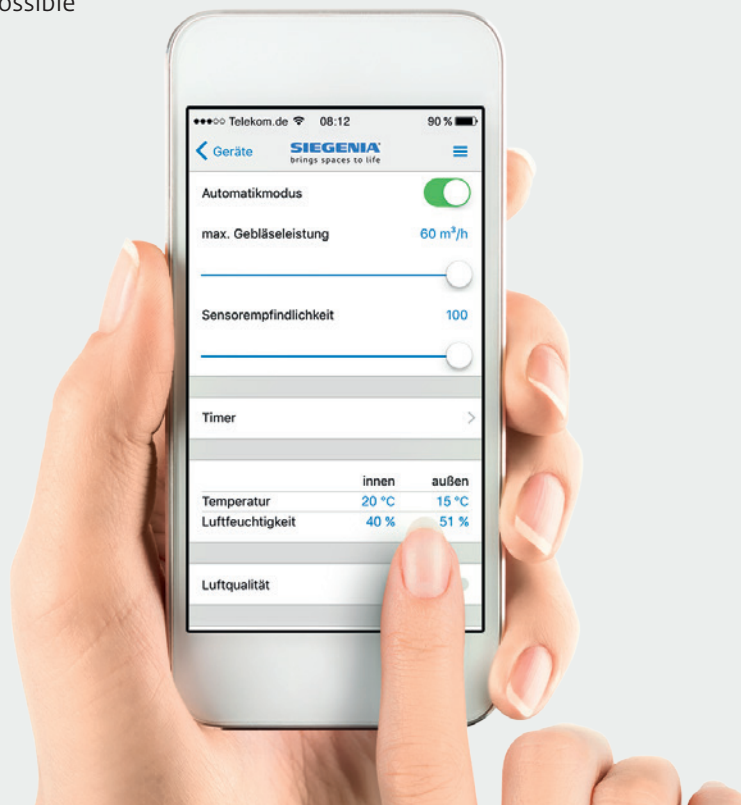
Clean air – as much as you want.

You can decide exactly how much fresh air is to be supplied by means of the continuous regulation of the amount of air.



Perfect timing all the time.

You can perfectly adjust the ventilator to your personal daily routine with up to five timers. Just enter the required times and modes of operation.





All functions at a glance

	AEROVITAL ambience	AEROVITAL ambience smart
Intelligent humidity control	●	●
VOC/CO ₂ control		●
Automatic operation humidity control	●	●
Automatic operation VOC/CO ₂		●
5-step operation on device	●	●
Continuous control via app		●
Summer operation on the device	●	●
Filter change indicator on the device	●	●
Filter change indicator via app		●
LED status indicator on the device	●	●
WLAN		●
WLAN operation without external router		●
Operation via app		●
Timer operation via app		●
Indication of operating hours via app		●
Supply air operation only		●
Exhaust air operation only		●
Air supply and exhaust air extraction without heat recovery	●	●
Cross ventilation with two devices		●
SIEGENIA Comfort app free of charge*		●

*compatible with iOS 8.0 or newer, iPhone, iPad and iPod touch, as well as with Android 5.0 or newer

If you do not have your smartphone at hand, you can easily operate the AEROVITAL ambience smart on the device.

More freedom of design.

With its extremely clear, contemporary design the ventilator elegantly fits into every room design. The possibility to partially embed it in the wall extends your range of design.

The installation locations are entirely flexible: From inside wall installation to positioning on the jam wall and extending to the version with vent duct. Installation is possible in inhabited buildings at any time and is accomplished in about one hour.

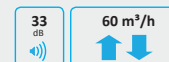
AEROVITAL ambience AEROVITAL ambience smart

Dimensions, H x W x T	690 x 618 x 185 mm
Sound absorption, $D_{n,e,w}$	53 dB
Sound absorption thanks to sound absorption pipe, $D_{n,e,w}$	58 dB
Air throughput	up to 60 m ³ /h
Inherent noise (at 8 dB room damping)	25 dB(A) at 42 m ³ /h 30 dB(A) at 55 m ³ /h
Power consumption	max. 14 W
Heat recovery	approx. 85 %
Filter	M5
Colour	white
Fire protection class	B2

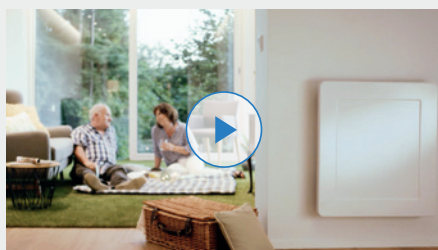
AEROVITAL ambience smart



AEROVITAL ambience

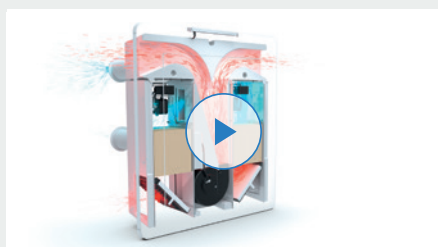


All our ventilator-supported fans have a CE marking and thus document that they are compliant with the generally accepted rules of sound engineering practice. The individual EU states are not entitled to demand a building approval for such harmonised building products (judgement of the ECJ of 16. October 2014, reference no.: C.100/13). Therefore, an additional reference may not be demanded and the lack of this does not represent any deficiency. This wall-mounted ventilator is additionally subjected to the approval procedure of DIBT (III 57-1.51.3-6/14).



Inside like outside, only better.

Discover the room comfort film at
www.siegenia.com/en/roomcomfort-film_ambience



The AEROVITAL ambience is so versatile.

Watch the product film at
www.siegenia.com/en/productfilm_ambience



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