

SIEGENIA Innovations for you:

NOx Filter

Your benefits³:

- ❶ Protection against nitrogen dioxides, fine dust and pollen
- ❷ Healthy and demand-based fresh air supply
- ❸ Can be retrofitted and replaced without problems

NOx filter: The best solution against nitrogen dioxides, fine dust and pollen.

The completely innovative NOx filter brings filtered, clean fresh air into the building: It removes harmful and irritating substances from the air, thus providing a healthy indoor environment and a high level of room comfort. This applies in particular to nitrogen dioxides in car exhaust fumes which are hazardous to health. These are primarily generated by combustion processes, e. g. in road traffic or in power stations.

Moreover, the powerful NOx filter also eliminates fine dust from the air (F7), because with rising levels of traffic, the particles are increasingly becoming a health hazard. They harm the respiratory tracts and are also suspected of causing cardiovascular failure. Pollen is also trapped by the innovative filter. This protects allergy sufferers from runny noses, itchy

eyes and swollen conjunctiva during the pollen season and prevents diseases of the bronchi, mucous tissue and eyes.

The NOx filter is suitable for use with the SIEGENIA AEROPAC, AEROVITAL, AEROLIFE and AEROVITAL ambience wall-mounted ventilators as well as with the AEROMAT VT WRG 1000 and 1100 facade ventilators. The filter can be changed in just a few steps. Subsequent change of filter is also possible.

Benefits of the filter:

- Protection against nitrogen dioxides such as NO₂ from car exhaust fumes
- Protection against pollen and fine dust (F7)
- Can be retrofitted and replaced without problems

AEROPAC wall-mounted ventilator with NOx filter: Filters harmful and irritating substances from the air, thus providing a healthy indoor environment.



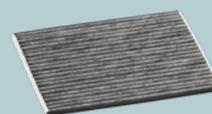
Overview of the SIEGENIA ventilation units which can be equipped with the NOx filter.

AEROPAC®

The small sound-absorbing ventilator with big benefits: quiet, powerful, easy to use, quick to install.



Supply air filter NOx F7



AEROVITAL® and AEROLIFE®

The universal ventilators with pollen protection and heat recovery.



Combination filter NOx F7/ G3



AEROVITAL® ambience

The modern wall-mounted ventilator with effective sound absorption, heat recovery and special comfort functions.



Filter set NOx F7 and M5

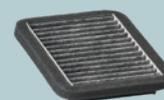


AEROMAT VT WRG 1000 / 1100

Compact facade ventilator with heat recovery, optimal air throughput and effective sound absorption.



Filter set NOx F7 and G3



You can find more information at www.siegenia.com