## The super quiet all-rounder from SIEGENIA

# AEROVITAL ambience: also for ceiling installation

It provides filtered fresh air when the window is closed and offers pure room comfort: the AEROVITAL ambience smart. The wall-mounted ventilator from SIEGENIA is impressive due to its contemporary, flat design and the option of partial recessing in the wall and combines aesthetic strengths with a wide range of performance features, making it a high-end solution that meets the toughest demands.

The AEROVITAL ambience can be integrated into the building architecture even more flexibly: in addition to installation in the wall via a partial recess, installation under ceilings or along a side wall in the attic is possible. This provides maximum flexibility and also makes the ventilator an ideal solution for buildings with limited space on the outside wall as well as for cases in which ceiling installation is the ideal optical solution. SIEGENIA provides different assembly sets for this purpose: a set for ceiling installation, a basic assembly set for side walls and sets for the air ducting and the extension. All options are also open for wall installation with the aid of the AERO vent duct EPP. It combines a discreet design with high sound absorption and flexible positioning depending on the circumstances on site – both on the inside and on the outside of the building.

#### Perfect all-rounder for elevated demands

The AEROVITAL ambience shows its strengths on the topic of room comfort. This begins with its high air throughput of up to 60 m³/h, which the high-performance all-rounder combines with an exceedingly low inherent noise. Thanks to its excellent sound absorption (up to 58 dB), any disturbing noises from outside always stay discreetly in the background. Its excellent heat recovery rate of 85 percent and its energy-saving EC ventilators make it a true ace in terms of energy efficiency.

The innovative air duct through the ceramic heat exchanger is unique. It not only prevents the dehydration of indoor air in winter, it is also equipped with an innovative air duct that ensures the continuous supply and exhaust air flow. This provides a high standard of well-being. The bypass function is just as clever. It prevents outside air penetrating the building during the summer months via the heat exchanger from being heated.

#### Demand-based ventilation made easy – also via app

The AEROVITAL ambience smart version is especially efficient. Several performance features provide demand-oriented ventilation. Besides the continuous air throughput control, this ventilator is equipped with a humidity sensor and a timer. This enables end users to ventilate according to demand even during their absence or during holidays. Weekday, starting time and the amount of air can be flexibly programmed for different scenarios. Moreover, room comfort to meet the highest demand is provided by the integrated air quality sensors for automatic operation: it ensures the activation and deactivation of ventilator depending on the measured values. Thanks to integration in the SIEGENIA Comfort App, the AEROVITAL ambience smart also scores well on the topic of user convenience.

#### Captions

Image database: SIEGENIA

*Image I: SIE\_AERO\_AEROVITAL ambience\_abgehangene Decke.jpg*

Highest possible flexibility: in addition to installation on the wall, the high end wall-mounted ventilator AEROVITAL ambience from SIEGENIA can also be installed under ceilings or along a side wall in the attic

*Image II: SIE\_AERO\_AEROVITAL ambience\_seitlich.jpg*

The AEROVITAL ambience smart is impressive due to its contemporary design, high-performance sound absorption, high air throughput as well as maximum energy efficiency.

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