## The end for too much CO2: AEROPAC IE from SIEGENIA

# Intelligent edition with integrated CO2 regulation for the tried and tested ventilation unit

As a wall-mounted ventilator that is eligible for up to 100 % subsidies, it has repeatedly proven its qualities for sound insulation measures. With two new versions the AEROPAC from SIEGENIA is even more versatile now: the AEROPAC IE and the AEROPAC IE smart – IE stands for "Intelligent Edition" – create the best prerequisites for demand-based ventilation on the basis of the quality of the room air.

This is made possible by the integrated CO2 regulation that detects spent air. Independent, demand-based ventilation is ensured in combination with the automatic mode of operation of the intelligent vent unit. This meets with the rising awareness of end users over room air quality. With the AEROPAC IE smart the current air quality is indicated via a traffic-light display in the SIEGENIA Comfort app. Moreover, the discreet placing of the sensor directly in the casing is an elegant solution. It ensures that the attractive appearance of the ventilation unit still remains in the "Intelligent Edition".

The high air throughput of the AEROPAC IE, combined with an extremely quiet inherent noise of only 20 dB(A) at 60 m³/h is also extremely convincing. It therefore fulfils the requirements of comfort-oriented users. The comfort concepts are supported by the WIFI-capable equipment of the AEROPAC IE in the smart variant. It enables easy and convenient control via app.

#### Excellent design – efficient additional filter

Thanks to its high sound absorption of up to 57 dB, the AEROPAC has been tried and tested in numerous sound insulation projects and is even suitable for installation in bedrooms. And the compact ventilation unit fulfils the highest aesthetic demands with its sleek and elegant design.

In addition, four filters provide a high standard of room comfort and well-being with the flexible adaptation to a wide range of requirements: as a supplement to the standard integrated coarse dust filters, architects, fabricators and end users can optionally choose between a pollen/fine dust filter, an activated carbon filter and a NOx filter. The filter replacement indicator on the modern LCD display reliably shows when it is time to replace the filter. Air flow regulation and practical timer programming are additional features on the display.

#### Captions

Image database: SIEGENIA

*Image I: SIE\_AERO\_AEROPAC IE\_Wandluefter\_rechts.jpg*

New: with their integrated CO2 regulation the AEROPAC IE and the AEROPAC IE smart from SIEGENIA create the best prerequisites for demand-based ventilation on the basis of the quality of the room air.

*Image II: SIE\_AERO\_AEROPAC IE\_Wohnzimmer.jpg*

The discreet placing of the sensor directly in the casing is an optically elegant solution and ensures that the attractive appearance of the vent unit still remains a plus in the "Intelligent Edition".

*Image III: SIE\_AERO\_AEROPAC IE\_Schlafzimmer.jpg*

Thanks to its high sound absorption of up to 57 dB, the AEROPAC is suitable for installation in bedrooms with its lean and elegant design that fulfils the highest aesthetic demands.

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