

Zehnder CleanAir 3

Data sheet



Increase the overall performance of your business

Zehnder Clean Air Solutions offers you a flexible air purification service tailored to your requirements. Clean air helps you benefit from smoother running processes and a healthier working environment. This all contributes to a more reliable and efficient delivery to your own customers as well as a reduction of your overall costs.

Who we are

Zehnder Clean Air Solutions is your expert when it comes to industrial air purification. We truly believe that clean air is the key to your success. Therefore, our service range includes air cleaning systems in different sizes to react according to your individual needs and requirements.

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The air cleaning systems of the CleanAir 3 series considerably reduce any kind of solid airborne particles, such as dust, micro organisms and fumes. There are different filter solutions available adapted to the needs and requirements of each customer.

Application areas

- Logistics
- Industry
- Food Production
- Recycling
- Retail
- Public Institutions

Benefits of reducing airborne particles

- High product quality
- Satisfied customers
- Healthier working environment for employees
- Reduced downtime periods of machinery and equipment
- Less costs for cleaning
- Improved company image
- Increased competitiveness

Zehnder CleanAir 3 technical features

- Plug and play operation
- Filter change alarm function
- Programmable timer to control airflow rate
- Adjustable deflectors to control the airflow direction
- Variable and flexible installation options



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Technical data

Airflow rate	0 - 3.100 m ³ /h
Main voltage	Single phase, 1 - 230 VAC 50 - 60 Hz 2 A
Weight	86 kg
Dimensions (L x W x H)	790 x 705 x 960 mm
Operating temperature	Min. ambient temp. -25 °C Max. ambient temp. +40 °C
Installation options	Ceiling, pillar, wall, floor
Low power consumption*	157 W
Low noise level*	59 dB(A)

*at optimum airflow setting