

**zehnder**

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best climate

# Zehnder CleanAir 12

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.

## Zehnder CleanAir 12

The air cleaning systems of the CleanAir 12 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 12 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



Zehnder CleanAir 12

### Technical data

<b>Airflow rate</b>	0 - 11.500 m <sup>3</sup> /h
<b>Main voltage</b>	Single phase, 1 - 230 VAC 50 - 60 Hz 8 A
<b>Weight</b>	225 kg
<b>Dimensions (L x W x H)</b>	1.441 x 1.390 x 1.084 mm
<b>Operating temperature</b>	Min. ambient temp. -25 °C Max. ambient temp. +50 °C
<b>Installation options</b>	Ceiling
<b>Low power consumption*</b>	410 W
<b>Low noise level*</b>	64 dB(A)

\*at optimum airflow setting