

your units exactly where you need them.

Air cleaning the smart way - This is CARA!

Bring even more control and efficiency to air cleaning in your business by upgrading to Zehnder's clean air remote application (CARA). CARA will work with all generations of our air cleaners.

All in one dashboard

How effective are your air purifiers? How much air do they clean? What is the CADR? Or: How much energy do your clean air systems consume? Simply check your CARA dashboard with ease to quickly find the answers, examine your tailored reports and review historical data.

Intelligent air cleaning

CARA can take care of all your air cleaning needs - smartly! Our cuttingedge smart technology analyses your environment from the inside out, anticipating changes and continuously responding to them. Best of all, CARA always prioritises cost effectiveness and delivers just the right amount of magic for your air cleaning.

Zehnder CleanAir a cut above the competition

our unique, patented filter

combinations, capture more

pollution than ever.



Real-time monitoring

Using real-time data and sensors, we are able to optimise your industrial air cleaners so that they always meet your needs. Want to ensure that you're continually meeting legal limitations? Or want to increase your energy costs saving potential? Now you can track in real-time how adaptations and optimisations benefit both your air quality and bottom line!



Product leaflet

Zehnder CleanAir

A world-beating track record in air cleaning – tackles every kind of air pollution in your business.





■ Decorative radiators ■ Comfortable indoor ventilation ■ Heating and cooling ceilings ■ Clean air solutions

Vital statistics - Zehnder CleanAir sizes and specifications



About our industrial air filters

Zehnder's filters capture pollution particles of every shape and size with an independently certified dust holding capacity. Our unique approach combines different types of filters in many different ways to provide an almost limitless number of options. This way we can guarantee filter solutions for businesses of all sizes and from any sector.



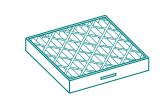
Bag filters

Typically installed in places with very large amounts of dust. They can be used on their own or work in a combination as a pre-filter (before the main filter) or second filter.



Flimmer filters

Polypropylene fibres capture pollution particles using an electrostatic charge.
Unlike some other filters, the Flimmer allows a high rate of airflow through it, even when it contains lots of dust.



Compact or HEPA filters

These range from coarse filters for trapping larger rge. pollution particles, to what's known as HEPA filters for capturing the ultrafine particles that are particularly harmful to health.



Zehnder CleanAir 3 Airflow rate 0 - 3.100 m³/h Weight 86 kg Dimensions 790 x 705 x 960 mm Power consumption* 157 W Noise level* 59 dB(A) Operating temperatures Min. ambient temp. -25 °C Max. ambient temp. +40 °C

*Depending on filter configurations



Zehnder's unique, multi-step air filtering process