Programmable airflow

Your clean air systems work hardest when you most need them.

Flexible installation

Wall, floor, or attached to the ceiling? We put your units exactly where you need them.

High clean air delivery rate

Four air outlets, plus a super-efficient fan and motor, means more clean air for your business.

Multiple filter options

Up to two-step filtration and our unique, patented filter combinations, capture more pollution than ever.

Zehnder CleanAir – a cut above the competition

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.

cara

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!

Intelligent air cleaning

CARA can take care of all your air cleaning needs – smartly! Our cutting-edge 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.

#startwithcleanair

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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   ■ **Industrial air cleaning**

Vital statistics – Zehnder CleanAir sizes and specifications

Zehnder CleanAir 12

Airflow rate	0 - 11.500 m³/h
Weight	225 kg
Dimensions	1.441 x 1.390 x 1.084 mm
Power consumption*	410 W
Noise level*	64 dB(A)
Operating temperatures	Min. ambient temp. -25 °C Max. ambient temp. +50 °C

Zehnder CleanAir 6

Airflow rate	0 - 6.000 m³/h
Weight	145 kg
Dimensions	800 x 1.390 x 1.084 mm
Power consumption*	320 W
Noise level*	62 dB(A)
Operating temperatures	Min. ambient temp. -25 °C Max. ambient temp. +55 °C

Zehnder CleanAir 2

Airflow rate	0 - 2.250 m³/h
Weight	41 kg
Dimensions	514 x 631 x 832 mm
Power consumption*	78 W
Noise level*	59 dB(A)
Operating temperatures	Min. ambient temp. -25 °C Max. ambient temp. +40 °C

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

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.
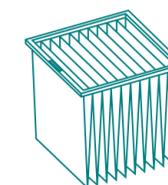
Bag filters

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.
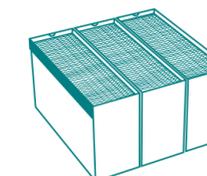
Flimmer filters

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.
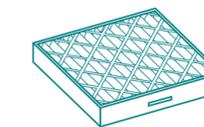
Compact or HEPA filters

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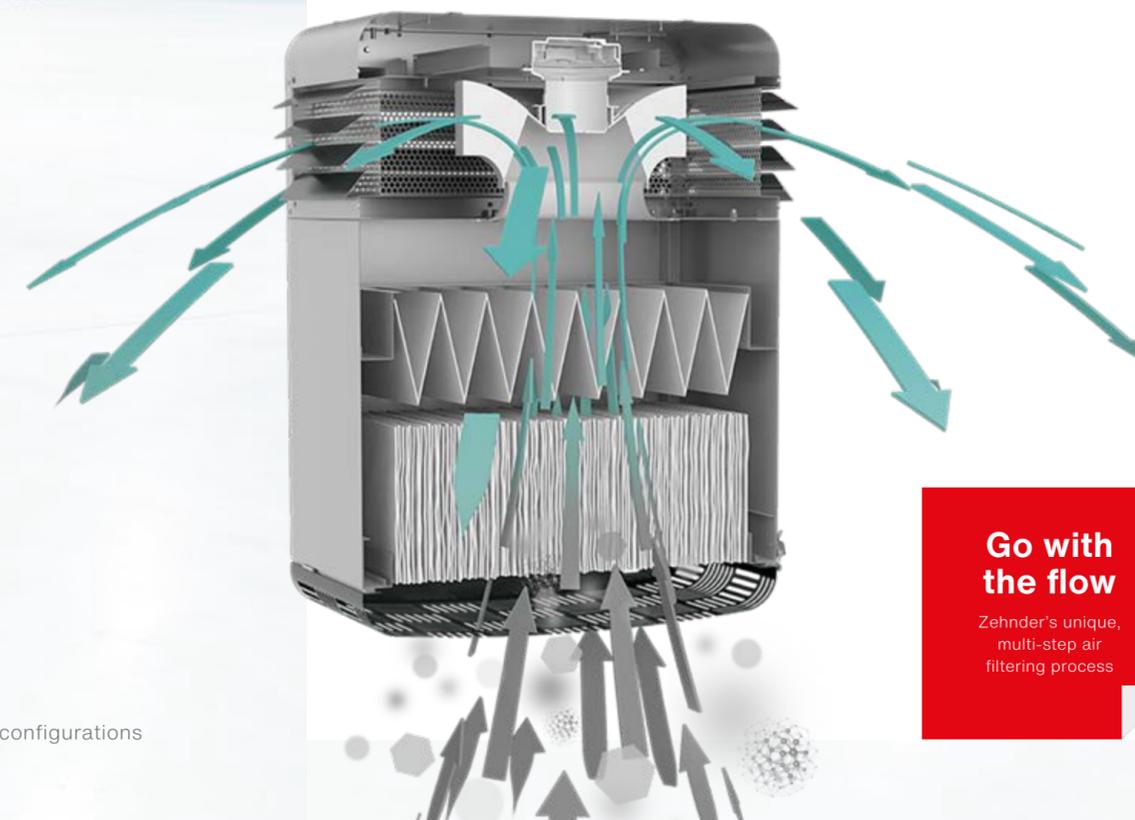
Go with the flow

Zehnder's unique, multi-step air filtering process