

AIR TECHNOLOGY

**AL-KO**

QUALITY FOR LIFE



ONLINE CONFIGURATOR

# AL-KO AIRCLOUD®

Just five clicks to an individual  
ventilation and air handling unit



[alko-airtechnology.com](http://alko-airtechnology.com)

# Sustainable technology for a healthy indoor climate

For more than 50 years AL-KO Air Technology has been providing solutions for clean air wherever people come together. As a leading manufacturer of ventilation and air handling systems, we provide custom-tailored solutions in time-proven AL-KO quality for the complex requirements of various applications.

## Your challenge

Are you an architect, building or plant engineer looking for a simple and efficient design for your ventilation system? The AL-KO AIRCLOUD® offers you an individually designed ventilation and air handling unit in just five clicks.

Learn more:



## Our solution

The AL-KO AIRCLOUD is a freely accessible, free of charge tool for a demand-driven, regulation-compliant configuration of air handling and ventilation systems. It creates the generation of technical, graphic and commercial documents in real

time and provides them as downloadable documents. It also enables online project management of all configured units.

## Your benefits



Reliable planning basis



Intuitive error-free configuration through the compliance with regulations



Planning support up to the creation of service specifications



Suitable for tendering

## The AL-KO AIRCLOUD offers advantages for:



**Architects**



**Building planners / Plant manufacturers**

## Units at a glance

You can use the AL-KO AIRCLOUD to design these AL-KO units.



Compliance with standards for energy consumption, sound insulation etc.



Available in many languages



Real-time delivery



Direct notification of the AL-KO sales representatives

# Just five clicks to your ventilation unit with AL-KO AIRCLOUD

With only five input steps, the AL-KO AIRCLOUD calculates reliable data and configures a regulation-compliant ventilation and air handling unit. The process is quick and requires no special prior knowledge.



Relevant values  
are preset for  
the individual  
parameters

## 1. Registration

- Simple registration with name and e-mail
- Creation of a project



## 2. Basic data

- Required air volume
- Interior/exterior installation
- Supply, exhaust or combination unit
- Energy efficiency level
  - Standard
  - Exceptionally high energy efficiency



## 3. Heat recovery

- Type of heat recovery
- Outdoor air temperature
- Outdoor humidity
- Exhaust air temperature
- Exhaust air humidity



## 4. Heat exchangers

- Heater
- Cooler
- Cooler with heating function
- Reheater



## 5. Miscellaneous

- Filters
- Fans
- Sound insulation
- Steam humidifier
- Selection of control system



See how easy it is  
in this video:



# Digital support for planning

With a complete digital ecosystem, AL-KO supports its customers in the planning and design of their ventilation and air conditioning units. The AL-KO AIRCLOUD works together with the KlimaSoft® design program and the data integration AL-KO BIM Converter.

## Individual data output

Simultaneously with the configuration of the unit, the AIRCLOUD provides numerous downloadable documents. These are output in the following file formats:



Data sheet /  
performance specification



Data import for BIM  
planning tool



Device drawing



CAD models



Design data in 2D or 3D



Control scheme



Sound emission sheet



Cable pull diagram



## **AL-KO KlimaSoft®**

KlimaSoft serves as the interface for the final configuration and is directly integrated into AL-KO Air Technology's production process.

Learn more:



## **AL-KO BIM converter**

With the AL-KO BIM CONVERTER, architects and building planners can integrate the data of the correspondingly configured ventilation systems into the digital building model. Autodesk Revit and the liNear software are supported.

Learn more:



# AL-KO

QUALITY FOR LIFE

## AL-KO AIRTECH

AL-KO Airtech specializes in the manufacturing and distribution of ventilation and extraction systems. Airtech comprises **AL-KO Air Technology** and **AL-KO Extraction Technology**. These divisions develop and produce customized ventilation and air handling systems, as well as a broad spectrum of industrial extraction systems for diverse areas of application. What started out as a village blacksmith's shop in 1931 is now an international brand. Then and now, our brand promise "QUALITY FOR LIFE" stands for unique product and service quality.

## AL-KO Air Technology

- 50 years of experience in ventilation and air handling technology
- More than 10,000 ventilation and air handling units per year
- All systems in time-proven AL-KO quality
- Tailor-made for customer-specific requirements
- All expertise from a single source
  - Planning and consultation
  - Digital tools
  - Air and climate technology
  - Plant control
  - Comprehensive service packages

## AL-KO THERM GMBH

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0323-AT-AirCloud-EN01