

AIR TECHNOLOGY

**AL-KO**  
QUALITY FOR LIFE



DIGITAL SERVICE

# AL-KO REMOTE CONTROL

Web-based servicing system for remote access

# 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.

## Secure remote access with AL-KO REMOTE CONTROL

The web-based servicing system from AL-KO offers you the possibility to conveniently monitor and supervise your AL-KO system remotely. An Internet-capable end device with a standard web browser is sufficient.

## Location display of the systems via an online map service

Access to your systems always takes data security into account. All important process data are continuously recorded and automatically stored – geo-redundantly on servers located in Europe. Thanks to different user roles access rights can be assigned individually. Data can be conveniently monitored and form a valuable basis to ensure the efficient operation of your HVAC systems.

## Data security

The security of your data is important to us.

- Data protection guidelines according to EU/GDPR
- Encrypted connections (HTTPS) to avoid hacker attacks
- Security certification based on SHA-256 encryption

## Your benefits



Worldwide 24/7 access via web browser



No special software required



Fewer service visits, resulting in time and money savings



Save energy costs by improving system efficiency

**AL-KO REMOTE CONTROL compatible units and systems:**



**Remote access helps to save costs**

AL-KO REMOTE CONTROL offers users great savings potential, as many simple maintenance and service tasks can be performed remotely. Long journeys are no longer necessary: This saves time, costs and resources. You also benefit from additional savings potential: Alarm messages can be collected and managed, real-time and archive data provide an overview of operations when reconciled, facilitate the analysis of errors and help in decision-making processes. Last but not least, the data provide the basis for continuously improving system efficiency and thus saving energy.



Historical data as decision and analysis support



User-friendly user interface



Collect and forward alarms to the on-site service organization



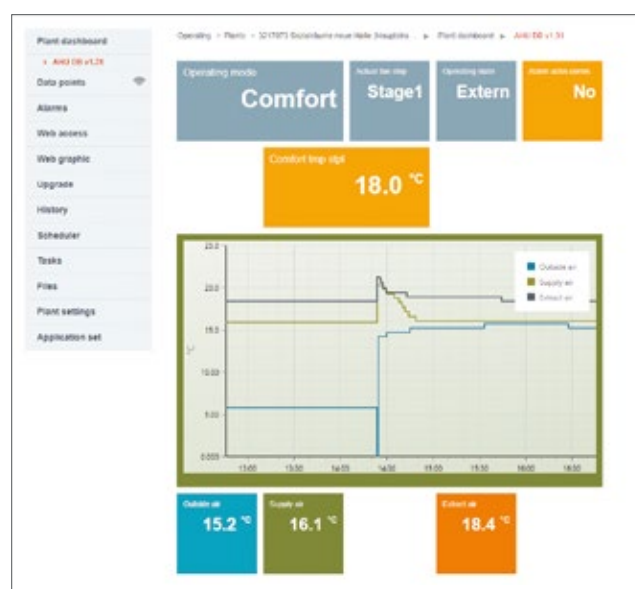
Remote support during commissioning (optional)

# Digital Services from AL-KO: It's that simple

The air and climate specialists at AL-KO Air Technology always keep an eye on the market and trends in order to develop new products and services. Just like the digital services and tools with which AL-KO customers are always up to date.

## Intuitive and comfortable operation

The user interface is very intuitive and the customisable system dashboard provides an excellent quick overview of the system status. Your air handling unit is controlled via digital twin of the HMI, with the same menu structure and full authorization as on site. A usable web graphic assists in analyzing and in a quickly adjustment of set points. Schedules that have been created can be conveniently managed and changed, and all system data can be exported in common formats in order to archive them or save them in another location.



AL-KO REMOTE CONTROL dashboard

## Alarms and data archives

Alarm messages are important in order to detect maintenance or error messages in good time and to avoid inefficient plant operation or downtime. AL-KO REMOTE CONTROL keeps detailed records of all alarms. Current messages and the logged alarm history are available in plain text, with time stamp, system logbook with data point and command history – for best traceability.

Alarms can also be forwarded by e-mail, for example to a service organization near the plant, if on-site intervention is required. For each unit an assigned documentation, e.g. operation instructions and quick guides are stored under the files tab "Data". Furthermore commissioning logs, spare parts lists, images or parameter files can also be saved there.

## Flexible operation and connection options

### Output devices



Tablet



Laptop

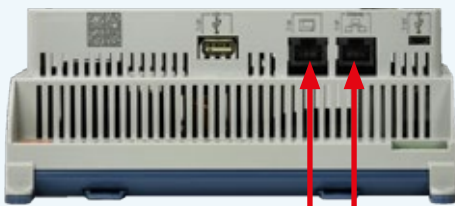


Smartphone



SHA 256 encryption between controller  
and AL-KO REMOTE CONTROL

### Connection options / hardware



Control cabinet



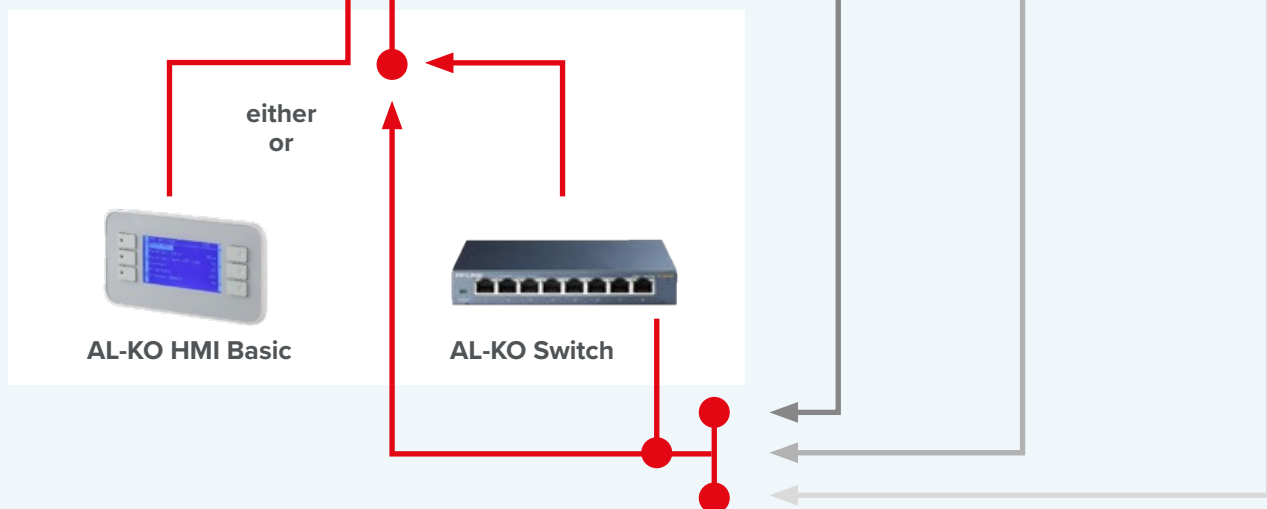
On-site  
IT network



Optional:  
Modem 4G SIM  
1GB Teltonika



Optional:  
WLAN router TP-  
Link as a repeater



## More details? We got them.

You need detailed information about the technical requirements on site to clarify the requirements for using AL-KO REMOTE CONTROL? Feel free to contact us or your service partner.

Your AL-KO contact:



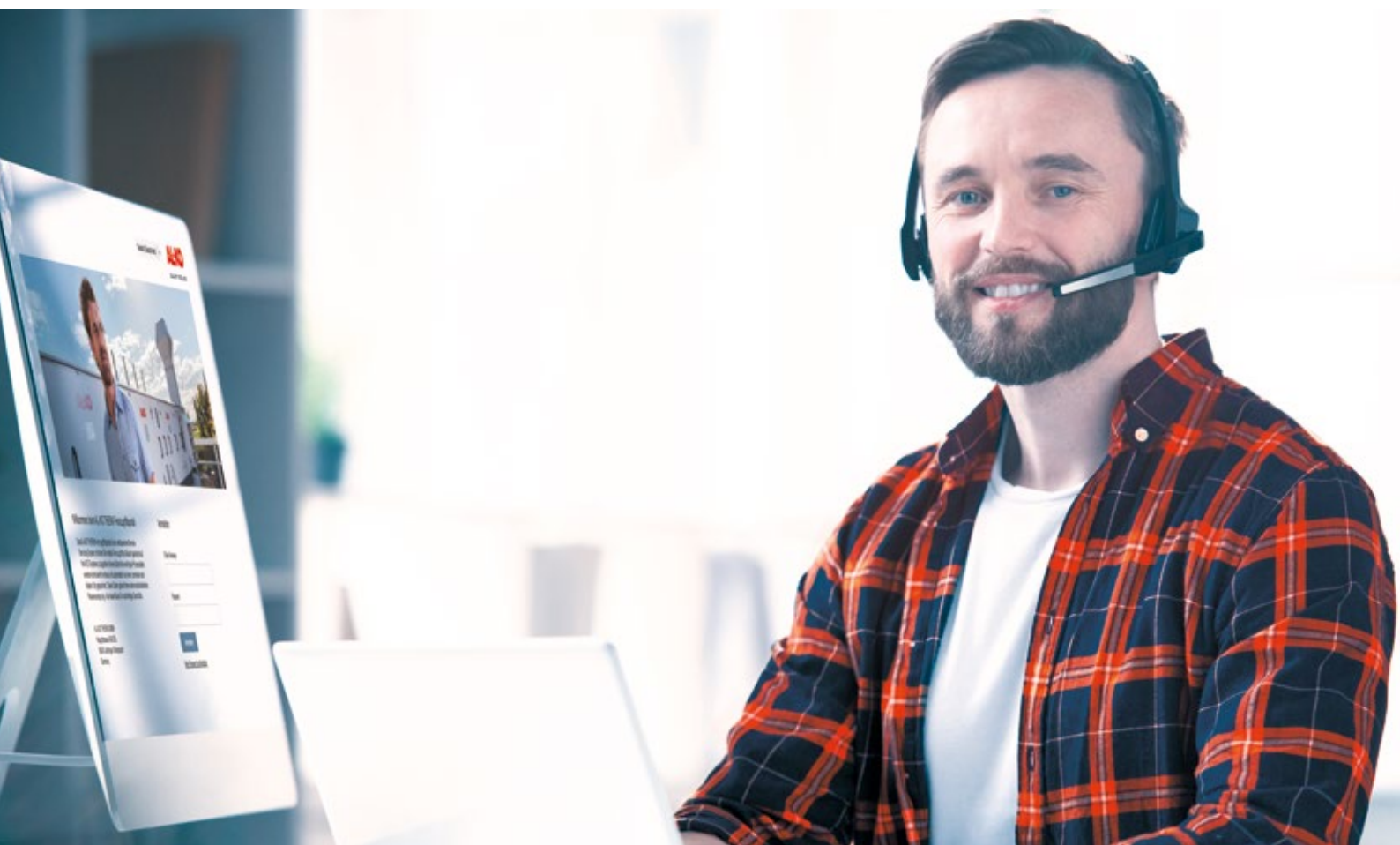
# Digital services from AL-KO ensure a save and sustainable future

We are constantly looking for ways to fulfill our customers' needs in the best possible way. For us, this also includes digital services with which we sustainably ensure the operation and maintenance of our ventilation and air handling units. Today, tomorrow and beyond.

We also support you remotely in all matters relating to your air handling unit. AL-KO REMOTE CONTROL offers you powerful help with service and maintenance and even with commissioning.

## Support during commissioning

With the remote access function, AL-KO offers experienced HVAC operators practical support from live AL-KO specialists (via telephone or teams) when commissioning a new HVAC device. Short-term support for special questions is also possible. Contact us for more information on commissioning requirements with AL-KO REMOTE CONTROL.



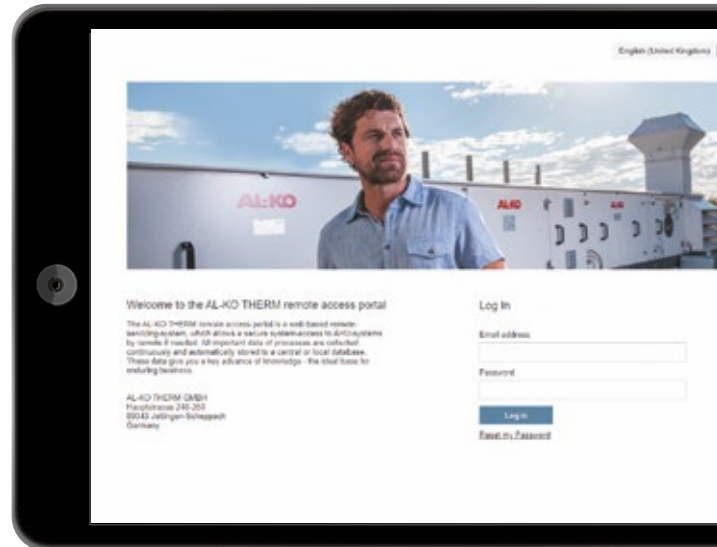
## Use all functions for two years with the Try & Test package

AL-KO REMOTE CONTROL is free of charge for two years from the delivery of a new unit. A one-time fee of 100 EUR is charged for initial setup. After two years, the subscription will be renewed for a further year for a fee and under the same conditions (100 euros p.a., all information as of February 2024).



To login:

<https://remote.alko-air.com/>



## Try & Test-Paket



All information: Dated February 2024

# 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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Learn more:



[alko-airtechnology.com](https://www.alko-airtechnology.com)

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