

AIR TECHNOLOGY

**AL-KO**  
QUALITY FOR LIFE

AL-KO BIM CONVERTER

**SIMPLY IMPORT VENTILATION  
SYSTEM DATA INTO YOUR  
BIM PROJECT**



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

## AL-KO BIM CONVERTER



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## AL-KO BIM CONVERTER



### At a glance

- Free tool for download
- Building Information Modeling (BIM) is a digital method for optimizing planning processes in the construction industry
- BIM Converter integrates the data of your ventilation unit into the BIM project
- It supports Autodesk Revit and the liNear software
- Provides various information and file formats
- For ventilation systems AL-KO AT4 and AL-KO EASYAIR® and hydraulic station AL-KO HYDRO-OPT®

[Learn more](#)



## AL-KO BIM CONVERTER



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### Target groups



**Architects**



**Building planners / Plant manufacturers**

## AL-KO BIM CONVERTER



### Benefits



For optimized digital building planning



Easily import ventilation system data into the BIM project



Ventilation unit displayed as 3D model



Data output in common formats, including Revit or AutoCAD



Marked connection points for air lines and heat exchangers



Data sheets output in different languages (GB, D, NL, Fr)



The company liNear also offers the converter as part of its software maintenance and thus enables the integration of the AL-KO units into their design environment.

### Working with the AL-KO BIM CONVERTER

Here's how to proceed:

#### Step 1

Configure ventilation unit  
via AL-KO AIRCLOUD®  
or KlimaSoft®

Learn more about  
AL-KO AIRCLOUD



#### Step 2

Function liNear  
Export creates file  
**name.linPRzip**



#### Step 3

Download  
AL-KO  
BIM  
CONVERTER

Learn more about the  
AL-KO BIM CONVERTER

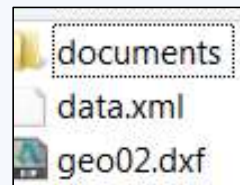


#### Step 4

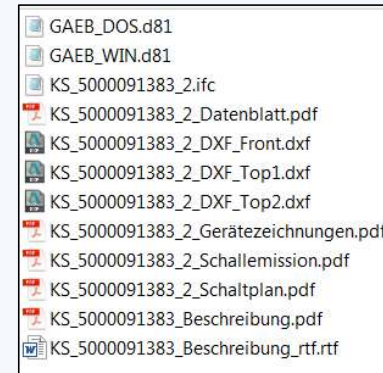
In the BIM CONVERTER  
import file **name.linPRzip**

## Working with the AL-KO BIM CONVERTER

The files “data.xml” and “geo02.dxf” are used for conversion to BIM Revit format



Contents of the filename.linPRzip:



These files can be read in the BIM CONVERTER

## Data export

The AL-KO BIM CONVERTER provides various information and file formats:

	Documents	File formats
Information	<ul style="list-style-type: none"><li>Data sheets</li><li>Device drawing</li><li>Noise emissions</li><li>Control scheme</li><li>Cable pull diagram</li><li>Service specifications</li></ul>	<ul style="list-style-type: none"><li>.pdf</li><li>GEAB</li><li>.rtf</li></ul>
Graphic	<ul style="list-style-type: none"><li>2-D</li><li>3-D</li><li>BIM</li></ul>	<ul style="list-style-type: none"><li>.dxf (2-D/3-D)</li><li>.ifc</li><li>.rvt</li></ul>

All exported documents are generated in the selected national language of the design program:

- English
- German
- Dutch
- French



### Our expertise

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



## AL-KO BIM CONVERTER



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### Your AL-KO contact

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