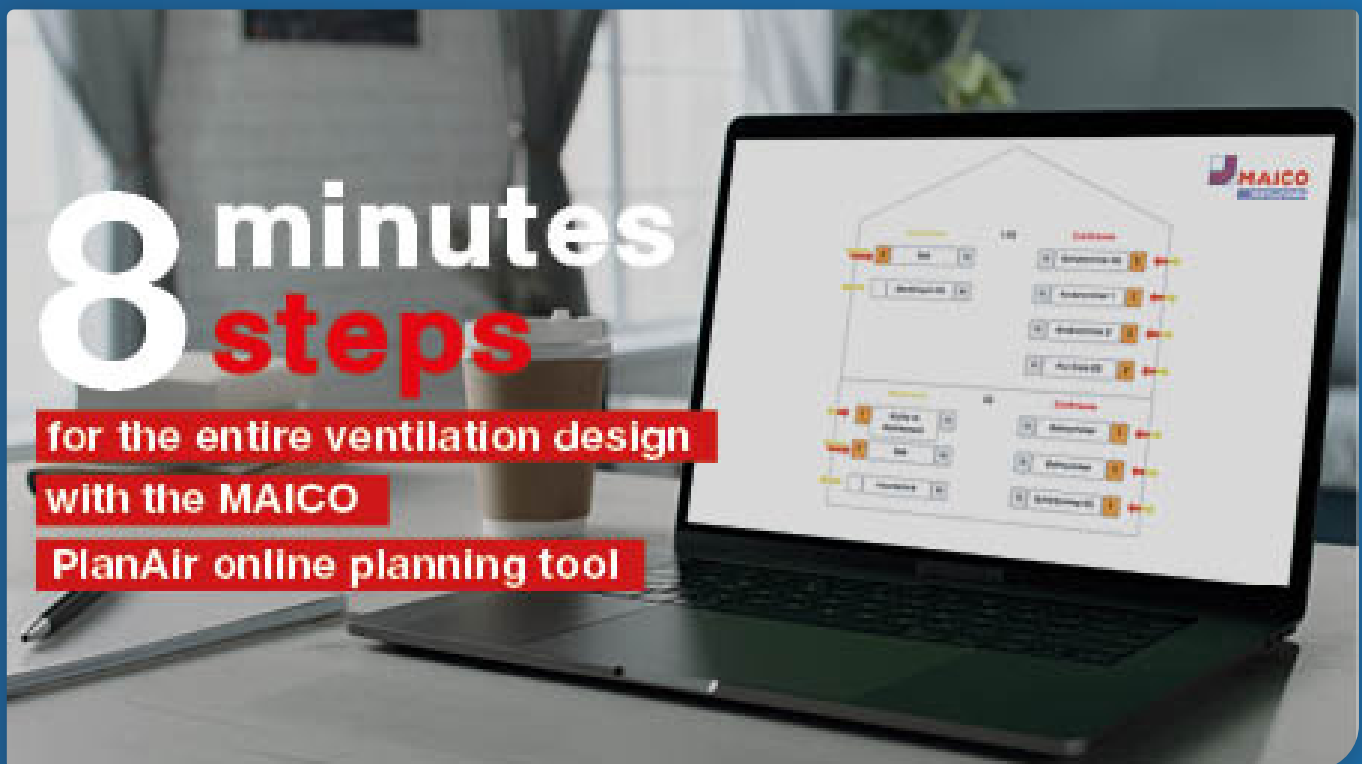


PlanAir – the online planning tool for ventilation systems



PlanAir – the free
online planning tool

Type of layout:

- ⇒ Centralized and decentralized ventilation with heat recovery
- ⇒ Ventilation and exhaust air systems

- ⇒ Generation of ventilation verification
- ⇒ Calculation of volume flows
- ⇒ Energy parameters for subsidies
- ⇒ Parts list for ordering
- ⇒ Documentation for you and your construction partners

PlanAir – The online planning tool for ventilation systems

8 minutes ...for the entire ventilation planning
steps with comprehensive documentation

Welcome to MAICO Cloud

The MAICO platform for online services and service programs

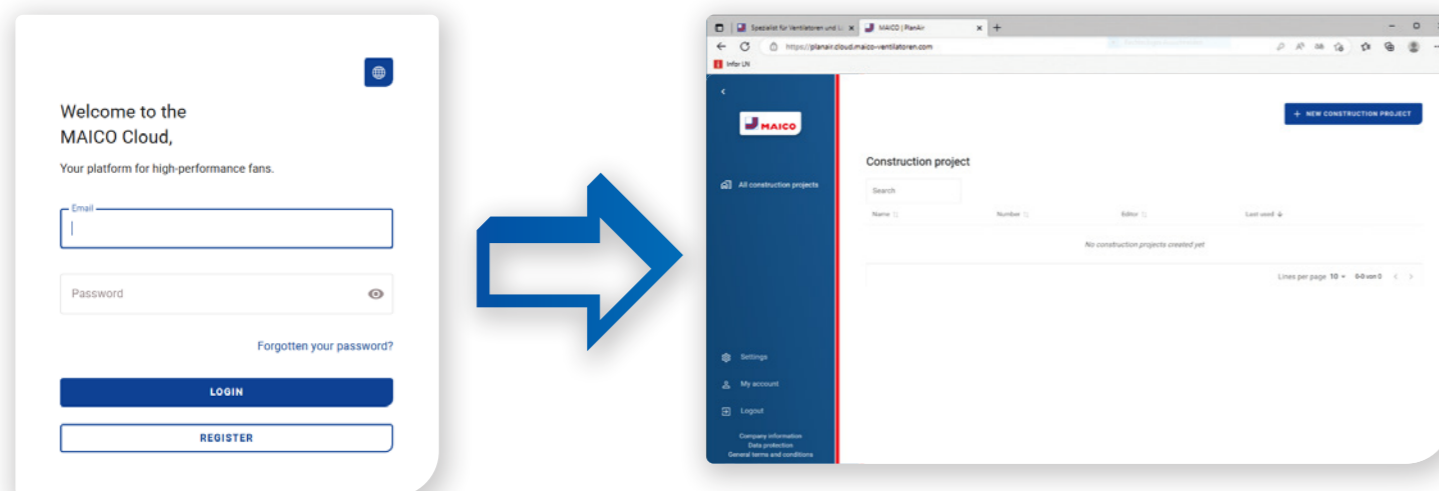
MWith MAICO Cloud, MAICO is offering a platform for the first time that you can access at any time and from any device to use digital services and programs.

This platform is launching with the PlanAir online planning tool and will be expanded further in the future.

Register once in the MAICO Cloud at www.maico-ventilatoren.com/service and start planning your ventilation system in PlanAir right away.



MAICO Cloud registration



What can the free PlanAir planning tool do?

After just eight guided steps, the entire planning for an entire construction project or a single unit of use is complete.

Centralized and decentralized ventilation systems with heat recovery can be planned just as easily as ventilation or exhaust air systems. The ventilation verification is generated automatically. The online tool calculates all necessary volume flows and other energy parameters that are relevant for KfW funding, among other things. Depending on your selected design type, a parts list for ordering the required products is then generated. Finally, the program generates the complete documentation for the planner and all construction partners.

Professional tips for ventilation planning with PlanAir

- Customize your documentation with your own company logo directly in the tool.
- Our browser recommendation for the best user experience is Google Chrome.
- Use our tutorials with additional tips and tricks for perfect ventilation planning.
- After each step, it is important to continue by clicking the “SAVE AND CONTINUE” button. Only then will your data be saved in the process.
- Groß Large projects with several identical residential units can be created quickly and easily and optimized selectively thanks to the copy function.
- Parts lists can be generated separately for each unit in multi-family houses.

Guide to planning your ventilation system

Once you have registered with the MAICO Cloud, you can get started right away:


Step 1: Create a profile

Click on “Settings” and PlanAir will guide you step by step through the process of creating your profile.

Step 2: Create a new construction project

Click on the “+ NEW CONSTRUCTION PROJECT” button to create a new construction project and enter the project participants.

Step 3: Enter the building data

The program will assist you with additional information, which you can view by clicking on the  icon.

Step 4: Define the usage unit and the individual rooms

In this step, you define the usage units of the construction project in detail, e.g., apartment 1 and the associated rooms. Simply fill in the fields provided or use the drop-down menus. You can also upload a floor plan of the usage unit directly.

Step 5: Ventilation verification is generated

Click on “CONTINUE” to automatically generate and display the ventilation verification.

Step 6: Select the design type

Choose one of the following design types:

- Decentralized ventilation with heat recovery
- Centralized ventilation with heat recovery
- Ventilation or exhaust air system

Tip: Use the option to compare different design types for your building project.

- ⇒ the design proposal provides a product recommendation for the supply and exhaust air rooms.
- ⇒ The program calculates the necessary volume flows and other energy parameters, including for the energy concept or subsidy measures.

Step 7: Creating the parts list

The parts list with all devices and the necessary accessories for your design is automatically generated and displayed. You can customize it and then use it for your order with your supplier.

Step 8: Creating and downloading the documentation

With just a few clicks, you can generate various documents, such as the ventilation certificate, a graphical representation of the planning proposal, or a parts list for ordering – for the entire construction project or just for a single unit. The documentation is automatically saved in your “Downloads” folder.

