

PRO-KLIMA INDIVIDUAL VENTILATION UNITS KG FLEX SERIES

Maximum flexibility

Customised air handling systems

Air volumes
up to
350,000 m³/h



NEW: PRO-KLIMA KG Flex Series

Limitless range of applications & variations.



PRO-KLIMA KG Flex Series

Some of the product highlights

Maximum air flow rates

Highly individual solutions for performance up to 350,000 m³/h.

Unlimited variety

Variable cross-sections and a different cube sizes - entirely flexible in terms of size and shape.

Highest quality standards

Casing and appliance properties to the highest quality standards.

Hygiene experts

State-of-the-art hygiene solutions fully VDI 6022-compliant.

Universally applicable

Developed for use in any environment for a wide variety of applications.

We're there for you



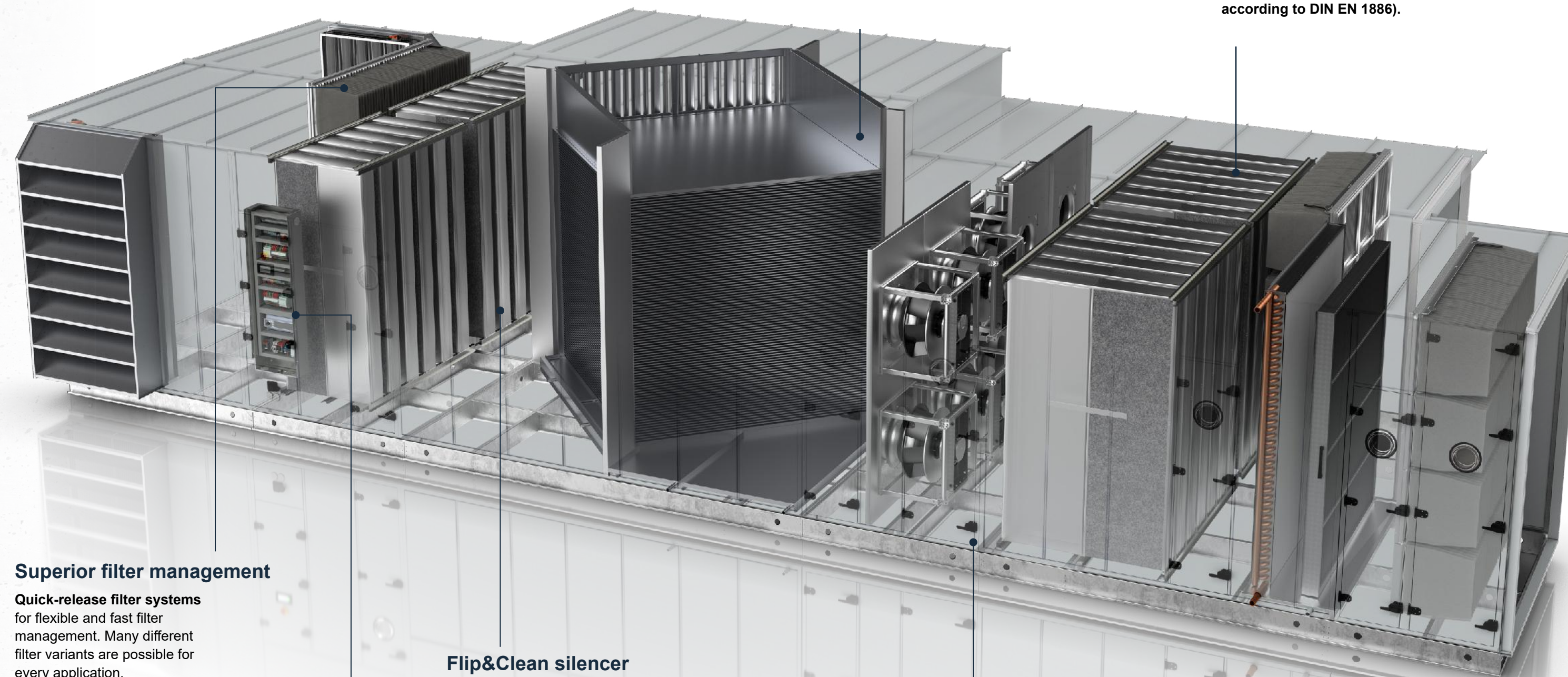
Professional, individual customer support for every project

Just come and talk to us.
+385 (0)1 6546 343
www.proklima.hr/en/home/

Contact our Service department here:
www.proklima.hr/en/contact-us/service-request/



Limitless possibilities and impressive technical details:



Heat recovery optionally available

Energy-efficient and individually selectable energy recovery systems of the latest generation with **uncompromising hygiene**. For example, RHE and RAC are also possible.

Improved housing characteristics

New housing design made of 60 mm thermally decoupled aluminium profile developed for the **highest load-bearing and thermal requirements (L1; D1; T2; TB2 - tested according to DIN EN 1886)**.

Superior filter management

Quick-release filter systems for flexible and fast filter management. Many different filter variants are possible for every application.

Flip&Clean silencer

Easy maintenance and cleaning of the silencer baffles.

Modern control system

As external control cabinet or integrated into the appliance. Including easy BMS connection.

Outstanding hygienic properties

Ideal for use even in environments with stringent hygienic requirements. **Flat-line floors and surfaces** entirely in line with **VDI 6022**.



As standard
VDI 6022-compliant



Eurovent
certified

The unbeatable advantages of PRO-KLIMA



Versatile and specialised - compact, modular, individual

As market leader, our portfolio is not limited to the best standardised and modular appliances. It now also includes highly individual products that meet the very highest quality demands.

Benefit from a broad product portfolio

Possible combinations of fully wired compact units up to 20,000 m³/h, modular units with standardised sizes and short delivery times, appliances developed for mid-range air volumes up to about 40,000 m³/h and individual appliances ranging from small to very large air volumes up to 350,000 m³/h are no problem.

Easy Lifting*

Lifting eyes for particularly straightforward lifting by crane or helicopter ensure maximum time savings and minimised potential for errors.

Control technology supplied ex works

Customised controls for each project. Partly or fully wired on request.

Perfect PRO-KLIMA expertise

50 years of project experience and well over 100,000 air handling appliances installed worldwide as the basis for the development of new technologies. Lowest leakage values, for example, through ultra-modern sealing systems or quick-release filter systems. Combining all the advanced features results in air handling appliances of the highest technical sophistication. Perfected PRO-KLIMA know-how is the combination of our own experience and the collaboration within the WOLF group.

PRO-KLIMA sales in your vicinity

Comprehensive and responsive sales network for professional and targeted cooperation.

Service excellence

Broadly based and competent service team; qualified for every service.

Eurovent certification

For all our individual appliances.

*Only KG Flex max

For additional hygiene requirements



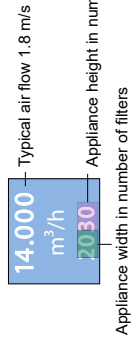
High performance run-around coil system

Highly efficient heat recovery throughout the entire system. Highly efficient heat recovery is possible, even in areas with particularly stringent indoor air quality requirements. Complete separation of the supply and extract air flows means that no pollutants, moisture, odours, bacteria or viruses can be transferred from one flow to the other.

Typical air flow rates for modular and individual appliances

External dimensions (mm)	Appliance width										Standard filter	Appliance height					
	0,5	1	1,5	2	2,5	3	3,5	4	4,5	5			5,5	6	...		
...
3160	1.600 m ³ /h 1005	2.400 m ³ /h 1010	3.600 m ³ /h 1510	5.400 m ³ /h 1520	7.200 m ³ /h 1020	9.600 m ³ /h 2020	12.000 m ³ /h 3020	14.000 m ³ /h 3015	17.000 m ³ /h 3520	21.000 m ³ /h 3525	24.000 m ³ /h 4025	27.000 m ³ /h 4525	30.000 m ³ /h 5025	33.000 m ³ /h 5525	36.000 m ³ /h 6025	39.000 m ³ /h 6030	47.000 m ³ /h 6035
2855	1.600 m ³ /h 1005	2.400 m ³ /h 1010	3.600 m ³ /h 1510	5.400 m ³ /h 1520	7.200 m ³ /h 1020	9.600 m ³ /h 2020	12.000 m ³ /h 3020	14.000 m ³ /h 3015	17.000 m ³ /h 3520	21.000 m ³ /h 3525	24.000 m ³ /h 4025	27.000 m ³ /h 4525	30.000 m ³ /h 5025	33.000 m ³ /h 5525	36.000 m ³ /h 6025	39.000 m ³ /h 6030	47.000 m ³ /h 6035
2550	1.600 m ³ /h 1005	2.400 m ³ /h 1010	3.600 m ³ /h 1510	5.400 m ³ /h 1520	7.200 m ³ /h 1020	9.600 m ³ /h 2020	12.000 m ³ /h 3020	14.000 m ³ /h 3015	17.000 m ³ /h 3520	21.000 m ³ /h 3525	24.000 m ³ /h 4025	27.000 m ³ /h 4525	30.000 m ³ /h 5025	33.000 m ³ /h 5525	36.000 m ³ /h 6025	39.000 m ³ /h 6030	47.000 m ³ /h 6035
2245	1.600 m ³ /h 1005	2.400 m ³ /h 1010	3.600 m ³ /h 1510	5.400 m ³ /h 1520	7.200 m ³ /h 1020	9.600 m ³ /h 2020	12.000 m ³ /h 3020	14.000 m ³ /h 3015	17.000 m ³ /h 3520	21.000 m ³ /h 3525	24.000 m ³ /h 4025	27.000 m ³ /h 4525	30.000 m ³ /h 5025	33.000 m ³ /h 5525	36.000 m ³ /h 6025	39.000 m ³ /h 6030	47.000 m ³ /h 6035
1940	1.600 m ³ /h 1005	2.400 m ³ /h 1010	3.600 m ³ /h 1510	5.400 m ³ /h 1520	7.200 m ³ /h 1020	9.600 m ³ /h 2020	12.000 m ³ /h 3020	14.000 m ³ /h 3015	17.000 m ³ /h 3520	21.000 m ³ /h 3525	24.000 m ³ /h 4025	27.000 m ³ /h 4525	30.000 m ³ /h 5025	33.000 m ³ /h 5525	36.000 m ³ /h 6025	39.000 m ³ /h 6030	47.000 m ³ /h 6035
1635	1.600 m ³ /h 1005	2.400 m ³ /h 1010	3.600 m ³ /h 1510	5.400 m ³ /h 1520	7.200 m ³ /h 1020	9.600 m ³ /h 2020	12.000 m ³ /h 3020	14.000 m ³ /h 3015	17.000 m ³ /h 3520	21.000 m ³ /h 3525	24.000 m ³ /h 4025	27.000 m ³ /h 4525	30.000 m ³ /h 5025	33.000 m ³ /h 5525	36.000 m ³ /h 6025	39.000 m ³ /h 6030	47.000 m ³ /h 6035
1330	1.600 m ³ /h 1005	2.400 m ³ /h 1010	3.600 m ³ /h 1510	5.400 m ³ /h 1520	7.200 m ³ /h 1020	9.600 m ³ /h 2020	12.000 m ³ /h 3020	14.000 m ³ /h 3015	17.000 m ³ /h 3520	21.000 m ³ /h 3525	24.000 m ³ /h 4025	27.000 m ³ /h 4525	30.000 m ³ /h 5025	33.000 m ³ /h 5525	36.000 m ³ /h 6025	39.000 m ³ /h 6030	47.000 m ³ /h 6035
1025	1.600 m ³ /h 1005	2.400 m ³ /h 1010	3.600 m ³ /h 1510	5.400 m ³ /h 1520	7.200 m ³ /h 1020	9.600 m ³ /h 2020	12.000 m ³ /h 3020	14.000 m ³ /h 3015	17.000 m ³ /h 3520	21.000 m ³ /h 3525	24.000 m ³ /h 4025	27.000 m ³ /h 4525	30.000 m ³ /h 5025	33.000 m ³ /h 5525	36.000 m ³ /h 6025	39.000 m ³ /h 6030	47.000 m ³ /h 6035
720	1.600 m ³ /h 1005	2.400 m ³ /h 1010	3.600 m ³ /h 1510	5.400 m ³ /h 1520	7.200 m ³ /h 1020	9.600 m ³ /h 2020	12.000 m ³ /h 3020	14.000 m ³ /h 3015	17.000 m ³ /h 3520	21.000 m ³ /h 3525	24.000 m ³ /h 4025	27.000 m ³ /h 4525	30.000 m ³ /h 5025	33.000 m ³ /h 5525	36.000 m ³ /h 6025	39.000 m ³ /h 6030	47.000 m ³ /h 6035
415	1.600 m ³ /h 1005	2.400 m ³ /h 1010	3.600 m ³ /h 1510	5.400 m ³ /h 1520	7.200 m ³ /h 1020	9.600 m ³ /h 2020	12.000 m ³ /h 3020	14.000 m ³ /h 3015	17.000 m ³ /h 3520	21.000 m ³ /h 3525	24.000 m ³ /h 4025	27.000 m ³ /h 4525	30.000 m ³ /h 5025	33.000 m ³ /h 5525	36.000 m ³ /h 6025	39.000 m ³ /h 6030	47.000 m ³ /h 6035

...or made precisely to customer requirements!



Air flow rate at approx. 1.8 m/s
 dark blue = sizes KG Top and KG Flex
 light blue = sizes KG Flex
 Air flow rates are guide values, the actual configuration is definitive
 Actual dimensions may vary due to the profile used