KG Flex series of individual ventilation units

Maximum flexibility – customised air handling systems
WOLF KG Flex series

Some of the product highlights

- **Maximum air flow rates**
  Highly individual solutions for performance requirements up to 350,000 m³/h

- **Unlimited variety**
  Variable cross-sections and different cube sizes – entirely flexible in terms of size and shape.

- **Highest quality standards**
  Premium-quality housings and appliances.

- **Hygiene experts**
  State-of-the-art hygiene solutions fully compliant with VDI 6022

- **For use in any building**
  Developed for use in any environment and for a wide variety of applications.

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.
Limitless range of applications & variations
Easy lifting lugs*
As standard VDI 6022-compliant
Easy lifting heat recovery
Eurovent certified
Direct link to the product video.

*Only KG Flex max
Countless options and impressive technical details

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

Flip&Clean silencer
Easy maintenance and cleaning of the silencer baffles.

Modern control system
As external control cabinet or integrated into the appliance. Easy connection to building management systems.

Outstanding hygienic properties
Ideal for use even in environments with stringent hygiene requirements. Smooth trays and surfaces completely in accordance with VDI 6022.
Optional heat recovery

Energy-efficient and individually selectable energy recovery systems with scrupulous hygiene standards from the latest generation of technology, e.g. thermal wheel heat exchangers or run-around coil systems.

Improved housing characteristics

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

*Only KG Flex max
The unbeatable advantages of WOLF appliances

Versatile or specialised – compact, modular, individual
As market leader, our range includes premium standardised and modular appliances, and we now also supply highly individualised products that meet the most stringent quality demands.

Benefit from our wide range of products
Combinations of fully wired compact units up to 20,000 m³/h, modular units developed for mid-range air flow rates up to approx. 40,000 m³/h and individual appliances generating low to very high air flow rates up to 350,000 m³/h are no problem.

Easy lifting*
Lifting lugs make lifting by crane or helicopter a cinch. They save a huge amount of time and minimise potential for error.

Control technology supplied ex works
Customised controls for every project. Partly or fully wired on request.

Perfected WOLF know-how
Fifty years of project experience and well over 100,000 air handling appliances installed worldwide are our basis for developing new technologies. The lowest possible leakage values, thanks in part to ultra-modern sealing systems and quick-release systems. Combining all the advanced features results in HVAC appliances of the highest technical sophistication.

WOLF Sales in your area
Extensive and responsive sales network for professional and dedicated collaboration.

Excellence in service
Diverse and expert Service team; equipped for any task.

Eurovent certification
For all individual appliances.

*Only KG Flex max

We are here for you!
Professional customer support tailored to each individual project.

We would be delighted to hear from you.
Tel.: +49 8751 74-0 or www.wolf.eu/ahu/kontakt

Go to our contact page.
Maximum air flow rates for modular and individual appliances

<table>
<thead>
<tr>
<th>External dimensions (mm)</th>
<th>Standard filter</th>
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</thead>
<tbody>
<tr>
<td>280,000 m³/h</td>
<td>33,000 m³/h</td>
</tr>
<tr>
<td>24,000 m³/h</td>
<td>30,000 m³/h</td>
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<tr>
<td>22,000 m³/h</td>
<td>27,000 m³/h</td>
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</tr>
<tr>
<td>1,000 m³/h</td>
<td>5,000 m³/h</td>
</tr>
</tbody>
</table>

Air flow rate of approx. 1.8 m/s. All flow rates are reference values. The actual configuration determines the final values. Actual dimensions may vary due to the profiles used.

If you have any questions about this brochure, we would be pleased to hear from you via feedback@wolf.eu

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Perfectly in tune with you.