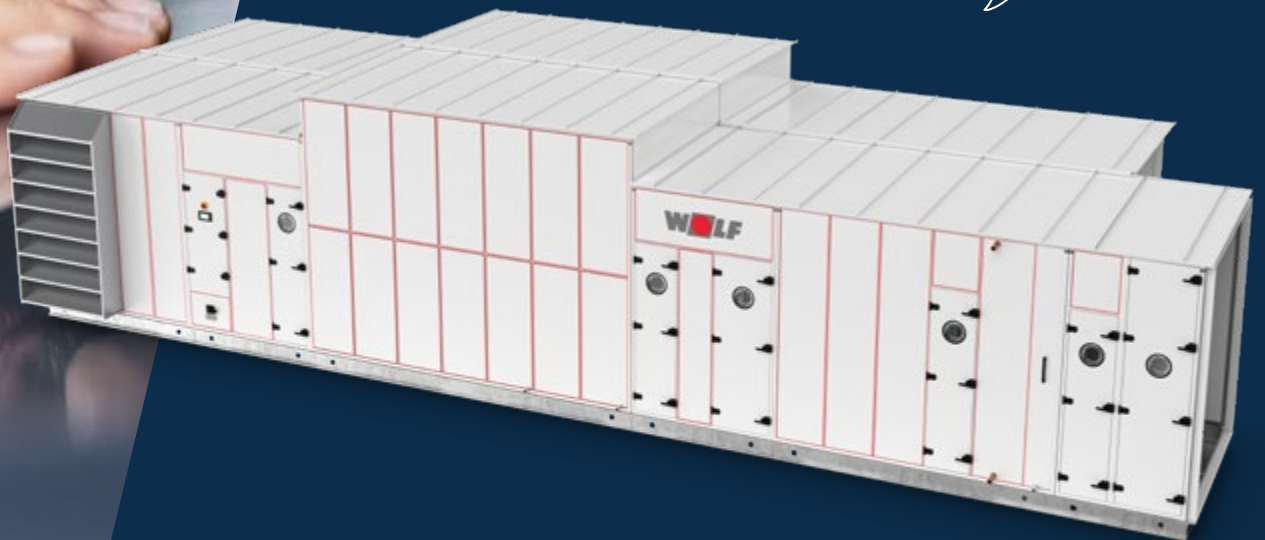




For Planners, Architects and Operators  
KG Flex series of individual ventilation units

Air volumes up to  
350,000 m<sup>3</sup>/h



# KG Flex series of individual ventilation units

Maximum flexibility – customised air handling systems

# Limitless range of applications & variations





Eurovent certified



As standard  
VDI 6022-compliant



Easy  
Lifting Heat  
Recovery

Easy lifting  
lugs\*



Direct link  
to the product video.



# WOLF KG Flex series

## Some of the product highlights

- **Maximum air flow rates**  
Highly individual solutions for performance requirements up to 350,000 m<sup>3</sup>/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.

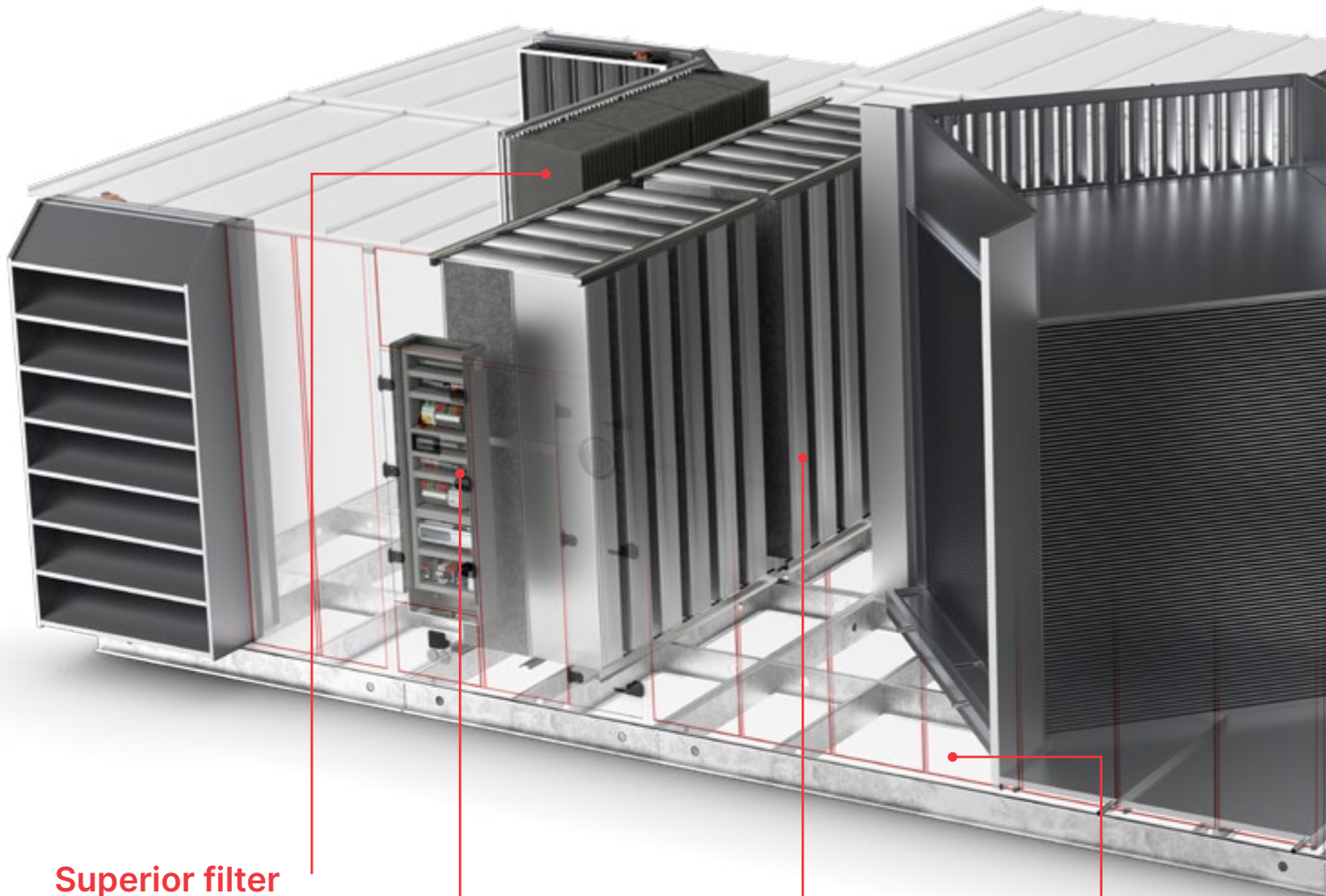
## For additional hygiene requirements



### **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.

# 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.

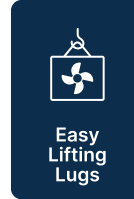


Eurovent certified



VDI 6022

As standard  
VDI 6022-compliant

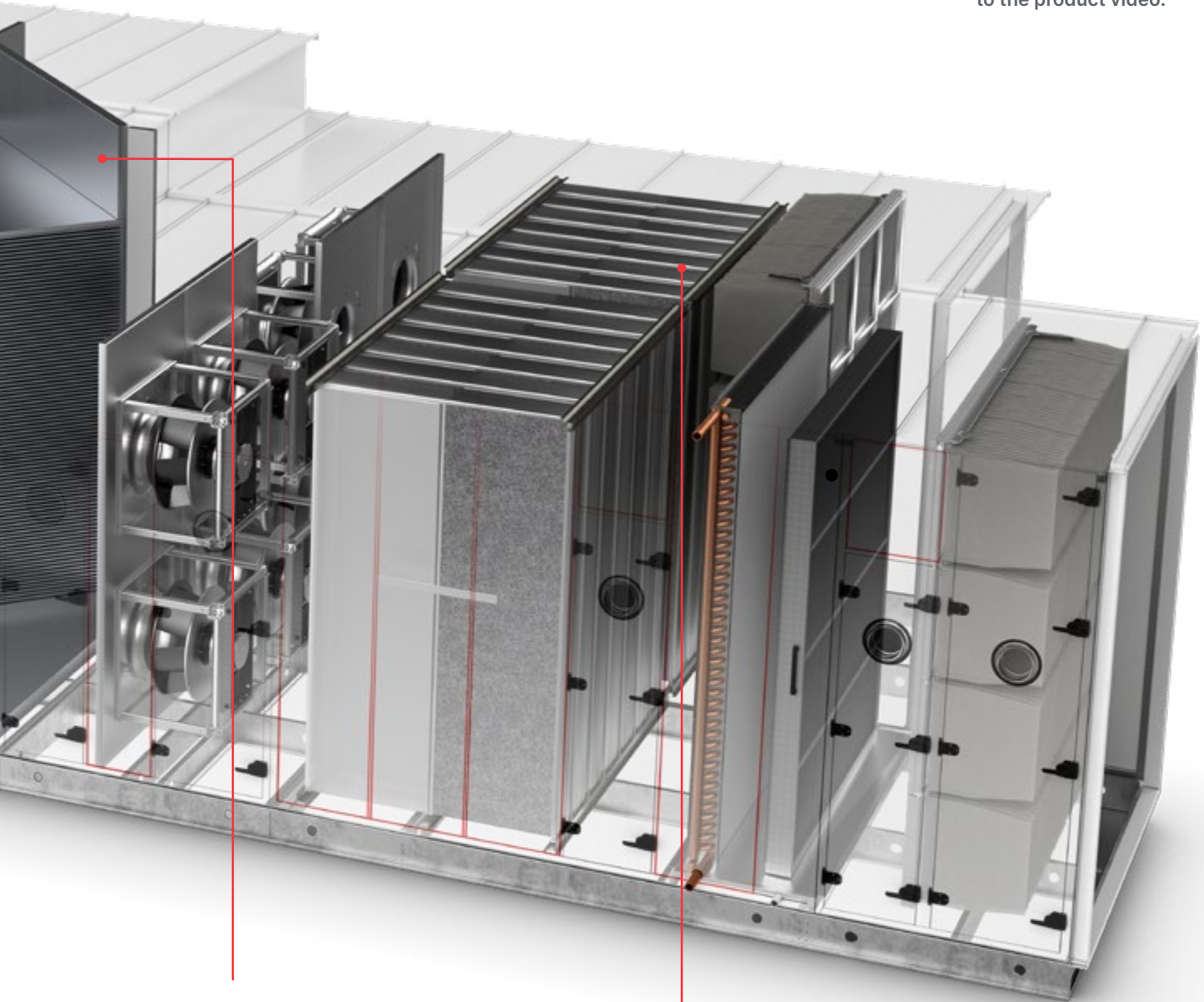


Easy Lifting Lugs

Easy lifting lugs\*



Direct link  
to the product video.



### 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 m<sup>3</sup>/h, modular units developed for mid-range air flow rates up to approx. 40,000 m<sup>3</sup>/h and individual appliances generating low to very high air flow rates up to 350,000 m<sup>3</sup>/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](http://www.wolf.eu/ahu/kontakt)**



**Go to our contact page.**

# Maximum air flow rates for modular and individual appliances

Height [mm]																					
3794 / cd. 3670			6	KG Flex 2060 28.800 m³/h	KG Flex 2560 36.000 m³/h	KG Flex 3060 43.200 m³/h	KG Flex 3560 50.400 m³/h	KG Flex 4060 57.600 m³/h	KG Flex 4560 64.800 m³/h	KG Flex 5060 72.000 m³/h	KG Flex 5560 79.200 m³/h	KG Flex 6060 86.400 m³/h	KG Flex 6560 93.600 m³/h	KG Flex 7060 100.800 m³/h	KG Flex 7560 108.000 m³/h						
3489 / cd. 3365			5,5	KG Flex 2055 28.400 m³/h	KG Flex 2555 33.000 m³/h	KG Flex 3055 39.600 m³/h	KG Flex 3555 46.200 m³/h	KG Flex 4055 52.800 m³/h	KG Flex 4555 59.400 m³/h	KG Flex 5055 66.000 m³/h	KG Flex 5555 72.600 m³/h	KG Flex 6055 79.200 m³/h	KG Flex 6555 85.800 m³/h	KG Flex 7055 92.400 m³/h	KG Flex 7555 99.000 m³/h	KG Flex 8055 105.600 m³/h					
3184 / cd. 3060			5	KG Flex 2050 24.000 m³/h	KG Flex 2550 30.000 m³/h	KG Flex 3050 36.000 m³/h	KG Flex 3550 43.000 m³/h	KG Flex 4050 50.000 m³/h	KG Flex 4550 57.000 m³/h	KG Flex 5050 64.000 m³/h	KG Flex 5550 71.000 m³/h	KG Flex 6050 78.000 m³/h	KG Flex 6550 85.000 m³/h	KG Flex 7050 92.000 m³/h	KG Flex 7550 99.000 m³/h	KG Flex 8050 106.000 m³/h	KG Flex 8550 113.000 m³/h				
2879 / cd. 2755			4,5	KG Flex 2045 21.600 m³/h	KG Flex 2545 27.000 m³/h	KG Flex 3045 32.400 m³/h	KG Flex 3545 37.800 m³/h	KG Flex 4045 43.200 m³/h	KG Flex 4545 48.600 m³/h	KG Flex 5045 54.000 m³/h	KG Flex 5545 59.400 m³/h	KG Flex 6045 64.800 m³/h	KG Flex 6545 70.200 m³/h	KG Flex 7045 75.600 m³/h	KG Flex 7545 81.000 m³/h	KG Flex 8045 86.400 m³/h	KG Flex 8545 91.800 m³/h	KG Flex 9045 97.200 m³/h			
2574 / cd. 2450	2550 / cd. 2450	2542 / cd. 2440	4	KG Flex 1540 14.400 m³/h	KG Flex 2040 19.200 m³/h	KG Flex 2540 24.000 m³/h	KG Flex 3040 29.000 m³/h	KG Flex 3540 34.000 m³/h	KG Top/Flex 4040 40.000 m³/h	KG Flex 4540 45.000 m³/h	KG Flex 5040 50.000 m³/h	KG Flex 5540 55.000 m³/h	KG Flex 6040 60.000 m³/h	KG Flex 6540 65.000 m³/h	KG Flex 7040 70.000 m³/h	KG Flex 7540 75.000 m³/h	KG Flex 8040 80.000 m³/h	KG Flex 8540 85.000 m³/h	KG Flex 9040 90.000 m³/h		
2269 / cd. 2145	2245 / cd. 2145	2237 / cd. 2135	3,5	KG Flex 1535 13.000 m³/h	KG Flex 2035 16.800 m³/h	KG Flex 2535 21.000 m³/h	KG Flex 3035 26.000 m³/h	KG Flex 3535 29.400 m³/h	KG Top/Flex 4035 33.600 m³/h	KG Flex 4535 38.000 m³/h	KG Flex 5035 43.000 m³/h	KG Flex 5535 48.000 m³/h	KG Flex 6035 52.000 m³/h	KG Flex 6535 57.000 m³/h	KG Flex 7035 59.000 m³/h	KG Flex 7535 63.000 m³/h	KG Flex 8035 67.000 m³/h	KG Flex 8535 71.000 m³/h	KG Flex 9035 76.000 m³/h		
1964 / cd. 1840	1940 / cd. 1840	1932 / cd. 1830	3	KG Flex 1030 10.800 m³/h	KG Flex 1530 14.000 m³/h	KG Flex 2030 18.000 m³/h	KG Top/Flex 2530 22.000 m³/h	KG Top/Flex 3030 26.000 m³/h	KG Top/Flex 3530 30.000 m³/h	KG Flex 4030 32.400 m³/h	KG Flex 4530 36.000 m³/h	KG Flex 5030 40.000 m³/h	KG Flex 5530 43.000 m³/h	KG Flex 6030 47.000 m³/h	KG Flex 6530 50.000 m³/h	KG Flex 7030 54.000 m³/h	KG Flex 7530 58.000 m³/h	KG Flex 8030 61.000 m³/h	KG Flex 8530 65.000 m³/h		
1659 / cd. 1535	1635 / cd. 1535	1627 / cd. 1525	2,5	KG Flex 1025 8.000 m³/h	KG Flex 1525 9.000 m³/h	KG Flex 2025 12.000 m³/h	KG Top/Flex 2525 15.000 m³/h	KG Top/Flex 3025 18.000 m³/h	KG Top/Flex 3525 21.000 m³/h	KG Top/Flex 4025 24.000 m³/h	KG Flex 4525 27.000 m³/h	KG Flex 5025 30.000 m³/h	KG Flex 5525 33.000 m³/h	KG Flex 6025 36.000 m³/h	KG Flex 6525 39.000 m³/h	KG Flex 7025 42.000 m³/h	KG Flex 7525 45.000 m³/h	KG Flex 8025 48.000 m³/h	KG Flex 8525 51.000 m³/h	KG Flex 9025 54.000 m³/h	
1354 / cd. 1230	1330 / cd. 1230	1322 / cd. 1220	2	KG Flex 1020 4.800 m³/h	KG Flex 1520 7.200 m³/h	KG Top/Flex 2020 9.600 m³/h	KG Top/Flex 2520 12.000 m³/h	KG Top/Flex 3020 14.000 m³/h	KG Top/Flex 3520 17.000 m³/h	KG Top/Flex 4020 19.000 m³/h	KG Flex 4520 21.600 m³/h	KG Flex 5020 24.000 m³/h	KG Flex 5520 26.400 m³/h	KG Flex 6020 28.800 m³/h	KG Flex 6520 31.200 m³/h	KG Flex 7020 33.600 m³/h	KG Flex 7520 36.000 m³/h	KG Flex 8020 38.400 m³/h	KG Flex 8520 40.800 m³/h	KG Flex 9020 43.200 m³/h	
1025 / cd. 925	1017 / cd. 915		1,5	KG Flex 1015 3.600 m³/h	KG Top/Flex 1515 5.400 m³/h	KG Top/Flex 2015 7.000 m³/h	KG Top/Flex 2515 9.000 m³/h	KG Top/Flex 3015 10.800 m³/h	KG Flex 3515 13.000 m³/h	KG Flex 4015 14.400 m³/h	KG Flex 4515 16.200 m³/h										
720 / cd. 620	712 / cd. 610		1	KG Top/Flex 1010 2.400 m³/h	KG Top/Flex 1510 3.600 m³/h	KG Top/Flex 2010 4.800 m³/h	KG Top/Flex 2510 6.000 m³/h	KG Flex 3010 7.200 m³/h													
415 / cd. 315	508 / cd. 407		0,5	KG Top/Flex 1005 1.200 m³/h	KG Flex 1505 1.800 m³/h	KG Flex 2005 2.400 m³/h															
			Standard-filter	0,5	1	1,5	2	2,5	3	3,5	4	4,5	5	5,5	6	6,5	7	7,5	8	8,5	9
			KG Top		712 / cd. 610	1017 / cd. 915	1322 / cd. 1220	1627 / cd. 1525	1932 / cd. 1830	2237 / cd. 2135	2542 / cd. 2440										
			KG Flex		720 / cd. 620	1025 / cd. 925	1330 / cd. 1230	1635 / cd. 1535	1940 / cd. 1840	2295 / cd. 2195	2600 / cd. 2500	2905 / cd. 2805	3210 / cd. 3110	3515 / cd. 3415	3820 / cd. 3720						
			KG Flex max				1354 / cd. 1230	1659 / cd. 1535	1964 / cd. 1840	2319 / cd. 2195	2624 / cd. 2500	2929 / cd. 2805	3234 / cd. 3110	3539 / cd. 3415	3844 / cd. 3720	4199 / cd. 4075	4504 / cd. 4380	489 / cd. 4685	5114 / cd. 4990	5419 / cd. 5295	5724 / cd. 5600



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

20,000 m³/h  
55,15 — Typical air flow 1.8 m/s  
— Unit height of filter  
— Unit width of filter

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[www.wolf.eu/wolf-worldwide](http://www.wolf.eu/wolf-worldwide)



We look forward to  
hearing from you.

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