



For Planners, Architects and Operators
CRL evo max compact ventilation unit



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Maximum size with robust compactness

WOLF CRL evo max

The compact ventilation unit for high air performance

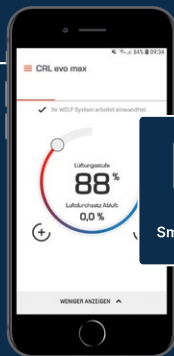
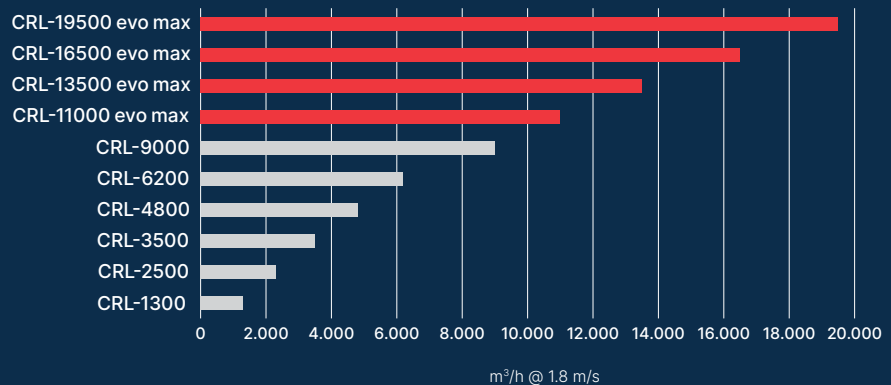
Wide range of applications as an indoor or outdoor unit

Innovative technology, easy installation and quick maintenance – these are the hallmarks of our CRL compact ventilation unit with thermal wheel heat exchanger. The previous model of our popular ventilation unit could handle an air volume of 1,300 to 9,000 m³/h. It's now available in four other sizes.

Thanks to the outstanding achievements of our development engineers: Higher air performance at the same or smaller appliance dimensions compared with the previous product line.

Four sizes:

- 11,000 m³/h
- 13,500 m³/h
- 16,500 m³/h
- 19,500 m³/h



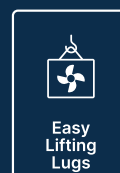
Perfectly integrated into the WOLF control environment

The CRL range can be connected to the Link pro interface module via Modbus. You can then use your PC or phone to review system data and adjust parameters on the online Smartset portal. The unit can be integrated into almost any building management system.



Heating, ventilation and cooling in a single package

WOLF Clima Split systems, designed to work in harmony with the CRL. For an all-in-one solution that is easy to install.



Would you like a little more? 4 sizes up to 20,000 m³/h



T2

• Innovative components

• Additional control functions

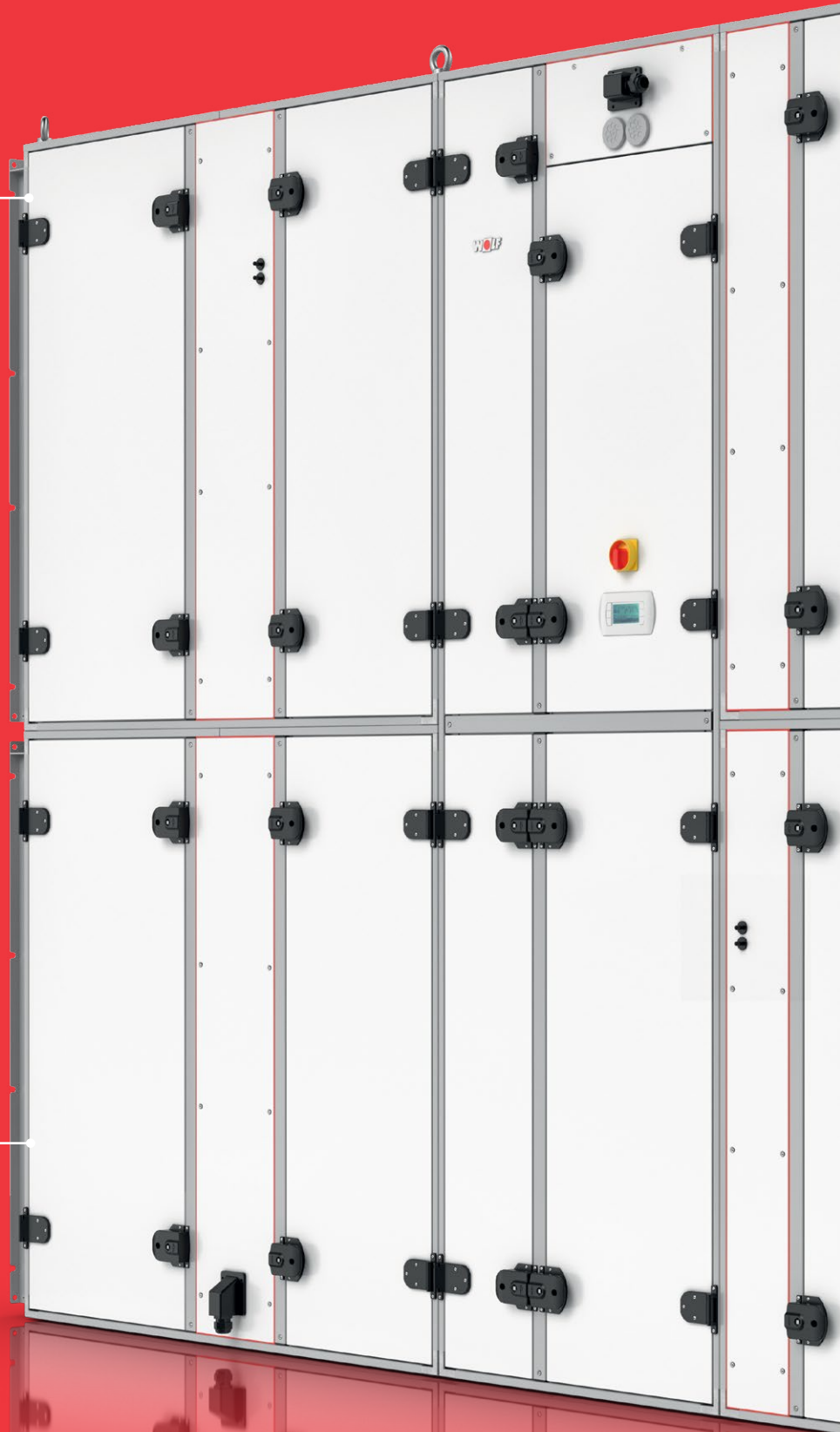
• Wide range of accessories

• Top-class plug & play

• Short delivery times



D1





TB2



Standard
powder-coated
casing in white (RAL 9016)

Best casing values as per
DIN EN 1886:

- T2 Thermal insulation
- TB2 Thermal bridge factor
- D1 Mechanical stability
- L1 Housing leakage

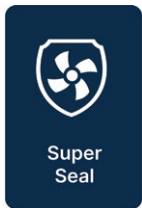
L1



Developed for efficiency and easy maintenance

Leakage < 2%

Rotors with patented labyrinth seal – for 98% air tightness. Available as a condensation, enthalpy and sorption rotor.



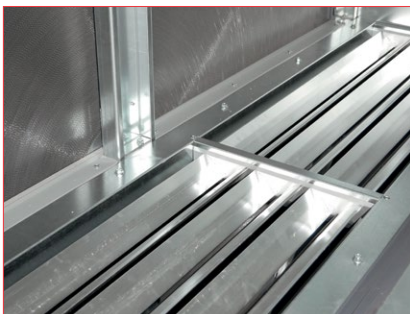
Exceeds Class 1 (DIN EN 16798-3) outside air correction factor requirements.

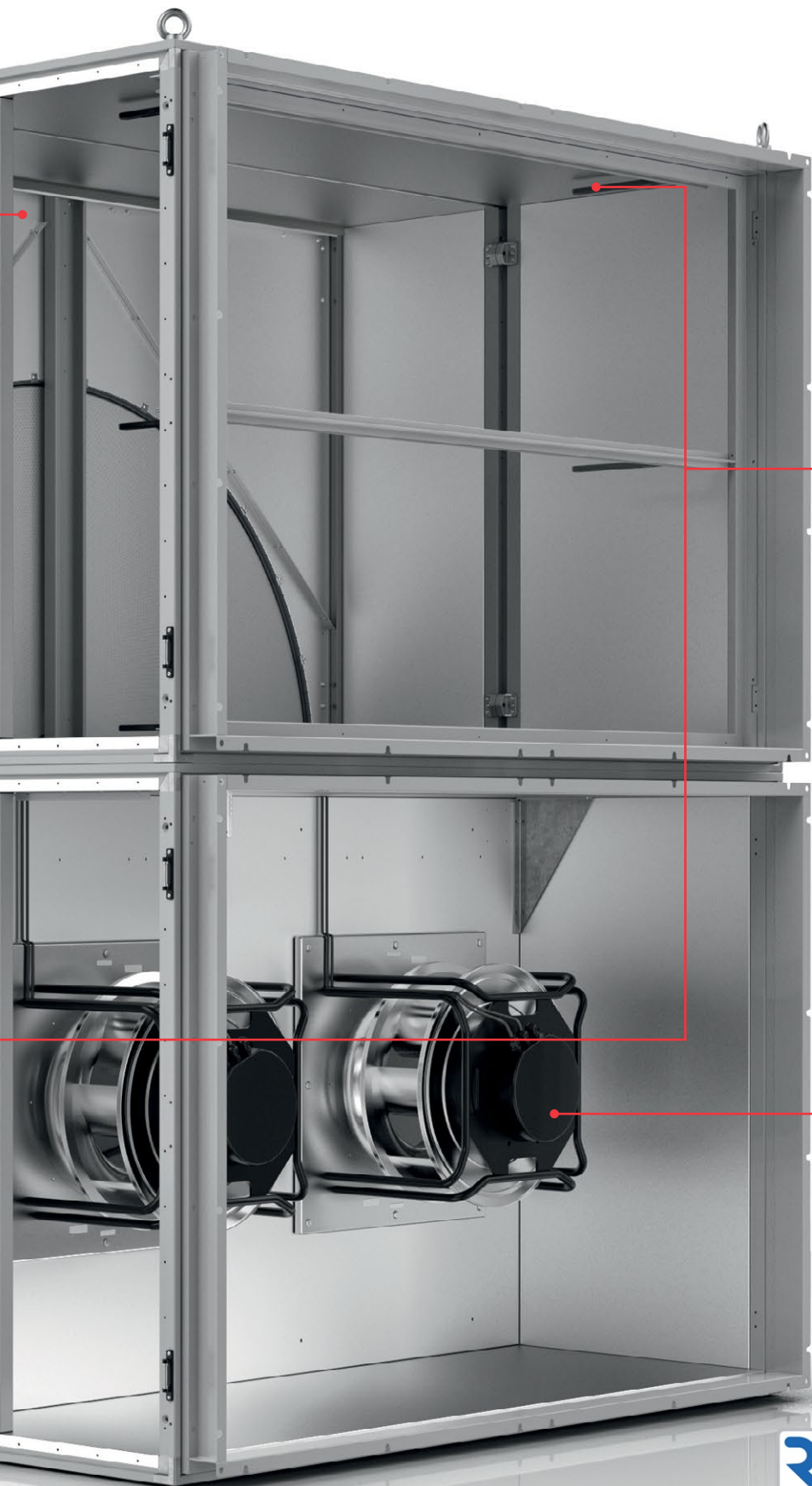
Integrated control unit

Controls optimised for the unit, factory-tested and installed in accordance with industrial standards.

Quick heat-up

Optional boost damper for high-speed heating of buildings or individual rooms with no need for outdoor air.





Flexible filter options

Short bag filters included as standard. Optional carbon filter to control odours. Quick lock system so the filter can be changed in seconds.



Maximum efficiency

Low operating costs due to variable EC fans and low air speed within the unit.



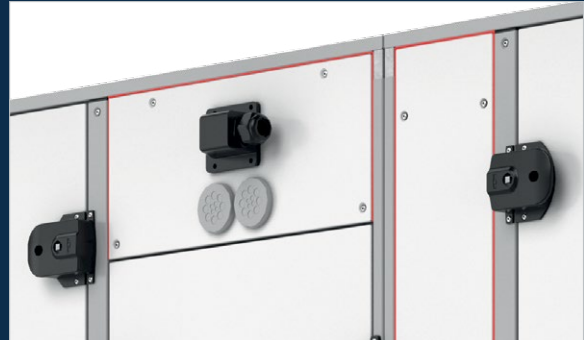
Eurovent and RLT certified as standard, VDI 6022 compliant

Plug & play down to the finest detail

For easy handling and commissioning



Easy to bring into any building – unit can be split into 3 or 5 sections.



Connection panel makes it easy to connect up power and data cables. Extra space for on-site cable trunking next to the panel.



Unit connectors and lifting eyes from our Easy Lifting system make installation as easy as possible.



No need to drill holes during installation: Test ports for evaluating the system installed as standard.



Prepared and encoded connectors for easy cabling.



Variety of extension options:

- Different versions of heating and cooling coils
- Filter pre-dryer
- Silencer modules
- Filter modules

Outdoor installation models

		CRL-A-11000 evo max	CRL-A-13500 evo max	CRL-A-16500 evo max	CRL-A-19500 evo max
Nominal flow rate	m ³ /h	11,000	13,500	16,500	19,500
Length (with/without boost damper)	mm	2,950	2,950	2,950	2,950
Depth incl. roof overhang	mm	2,032	2,032	2,337	2,642
Height incl. base frame	mm	2,214	2,824	2,824	2,824
Height excl. base frame	mm	2,035	2,644	2,644	2,644
Duct connection dimensions horizontal air routing	mm	Left 1,832 × 917	Left 1,832 × 1,222	Left 2,137 × 1,222	Left 2,442 × 1,222
Weight of basic unit	kg	1,520	1,720	1,990	2,260

Indoor installation models

		CRL-iH-11000 evo max	CRL-iH-13500 evo max	CRL-iH-16500 evo max	CRL-iH-19500 evo max
Nominal flow rate	m ³ /h	11,000	13,500	16,500	19,500
Length (with/without boost damper)	mm	2,950	2,950	2,950	2,950
Depth incl. locks	mm	1,970	1,970	2,275	2,580
Height incl. base frame	mm	2,284	2,894	2,894	2,894
Height excl. base frame	mm	2,035	2,644	2,644	2,644
Duct connection dimensions horizontal air routing	mm	Left 1,832 × 917	Left 1,832 × 1,222	Left 2,137 × 1,222	Left 2,442 × 1,222
Weight of basic unit	kg	1,370	1,550	1,790	2,020

iH: Indoor installation with horizontal duct connections

If you have any questions about this brochure,
please contact us at feedback@wolf.eu



We look forward to
hearing from you.

Subject to technical modifications. Please note that only the WOLF product is shown in the images of the product. You will usually need incoming and outgoing lines which are connected to the WOLF product from the outside. The WOLF Group makes no guarantees or warranties regarding the accuracy of this brochure. Some images show special accessories.

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Perfectly in tune with you.

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