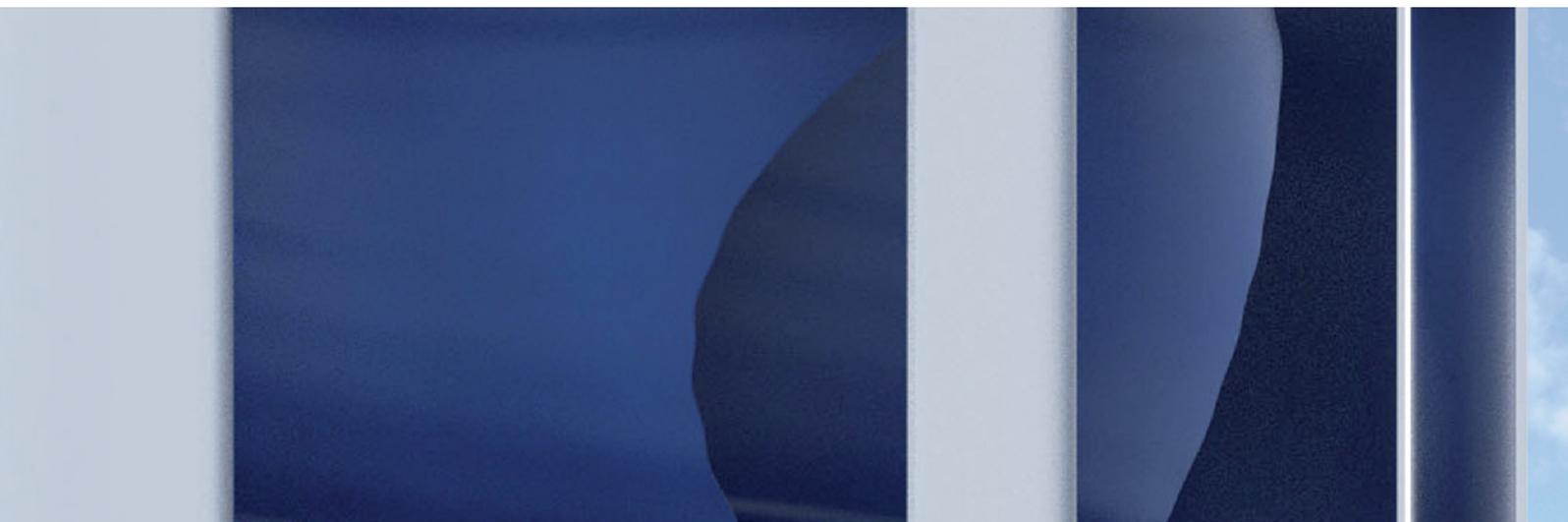


Movement by Perfection



The Royal League in ventilation, control and drive technology



ZA pilot XL

The new series – 250–560

ZApilotXL

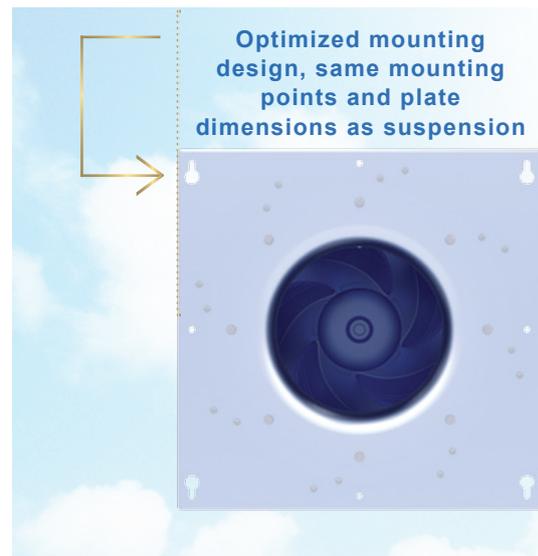
Success has a name – ZApilotXL – Series 250 – 560

The larger ZApilot series, the ZApilotXL featuring sizes 250 to 560, is available with a unique power density for all standard application sizes commonly found on the market. With optimally adapted, bionic guide vanes, ZApilotXL continues to increase efficiency by up to 5%. The powerful guide vanes set the air flow on the optimal path for unsurpassed efficiency and sustainability. The guide vanes integrated in the system and the stationary diffuser convert dynamic pressure into static pressure and thus increase efficiency. The multidirectional, unobstructed air flow makes ZApilotXL a flexibly combined fan system. This ingenious development can hardly be topped in terms of business management.

Bionic forces, blue technology, compact design

The bionic alignment and excellent components of the ZApilotXL are also the guarantee of success for an unrivaled efficiency balance and energy-saving, very quiet application.

Always fits



Straight lines, a modern lightweight design and a mounting plate adapted to standard dimensions are the hallmarks of the compact, outstanding performance module ZApilotXL and guarantee problem-free integration at any location.

ZApilotXL – new standard for maximum efficiency

Bionic air guide vanes



Advantages of the ventilator system

- Flow-optimized suspension
- Multi-directional discharge direction – modules can easily be combined to form a fan wall
- 5% higher system efficiency than standard suspensions
- Easy replacement due to identical dimensions and fixing points as suspension
- Lightweight design – resource-optimized
- Easy installation and handling – Plug 'n Play
- Optimum coordination and ease of maintenance

Optionally with **ZAflow**



ZApilot – also available in smaller sizes (175–250)



The compact pilot for maximum efficiency

NEW STANDARD
DURABILITY
CO₂ REDUCTION

Reduce your CO₂ footprint
now with blue technology

Multi-directional
air flow

Up to
**5% higher
efficiency**

in the complete
range of applications

**Easy to
replace**

1:1 swap with
suspension is possible

**Compact
and light-
weight**

Resource-optimized
performance module

Efficiency module

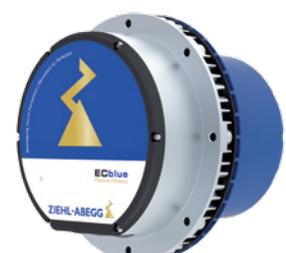
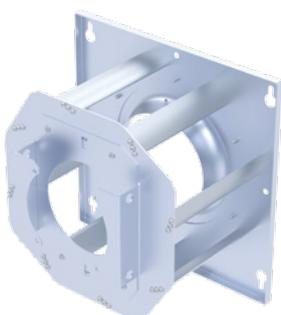
- Perfectly matched guide vanes and upright diffuser
-> Optimized air flow and maximization of usable pressure by converting dynamic to static pressure
- Optimized mounting design
Same mounting points and plate dimensions as suspension

ZAbluefin bionic fan

- Bionic blade design – precisely tuned for highest efficiency
- Saves immense operating costs while delivering unmatched performance
- Acoustic noise reduced to a minimum
- In 8 sizes – 250–560

ECblue energy-saving motor

- Energy efficiency class IE5
- Highest energy saving potential
- Protection class IP55
- Intelligent communication
- Integrated vibration sensor for predictive maintenance
- Optional Bluetooth



The Royal League

