



The Royal League in ventilation, control and drive technology



ZA pilot

Fan system with integrated air guiding
for even higher efficiency

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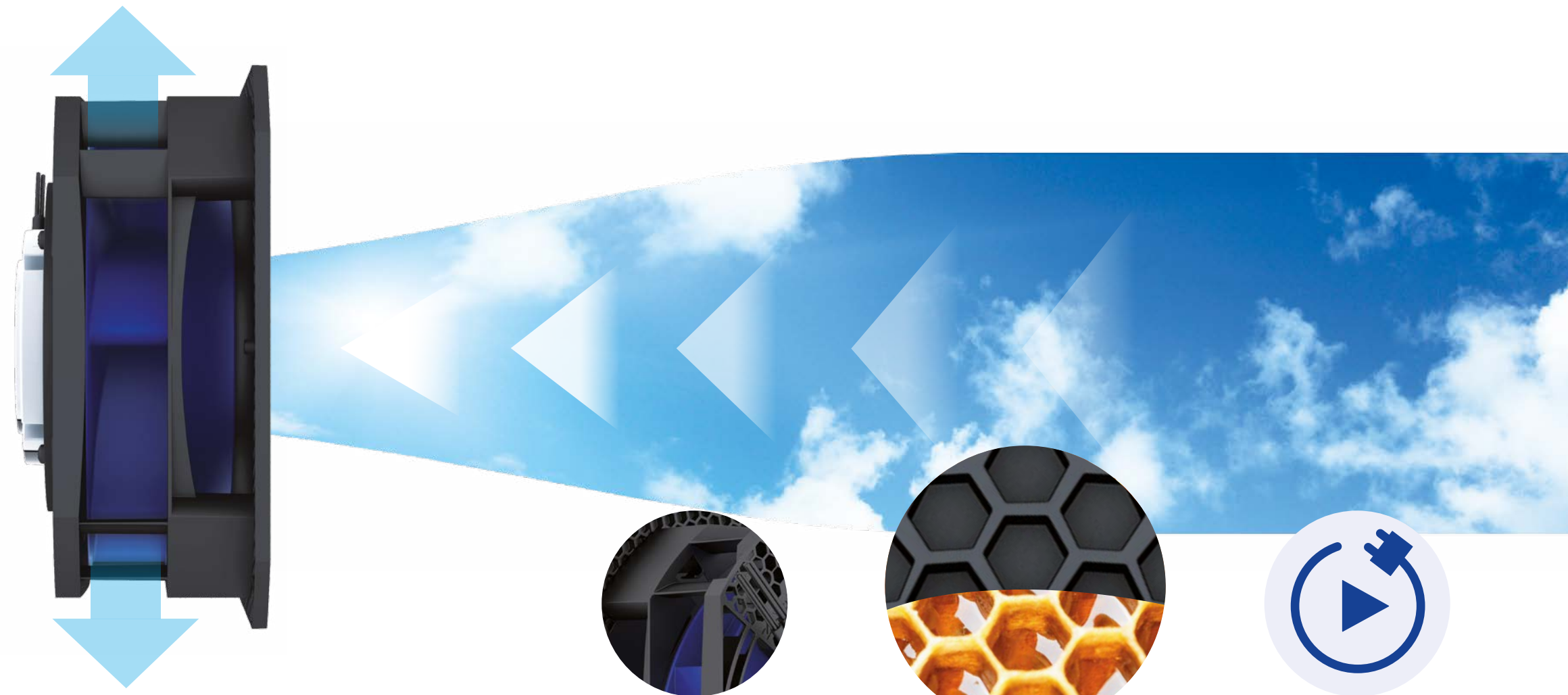
The product highlight ZA pilot puts airflow on the right path to maximum power and efficiency. In the process the system-integrated air guide vanes and also the built in diffuser convert dynamic pressure into static pressure and so increase efficiency. This genius and already patent-pending invention is an option economically hard to top.

Bionic forces keep blue technology

Up to 10% more efficiency, in comparison to market-based standards, the intelligent fan system performs magic with super-silent application.

A true model, which is available now, but operates with the future in mind.

See the future and always be one step ahead.



Air pilot with upmarket high efficiency technology in the cockpit

Maximum flexibility by intelligent cable routing – flexible cable output, cable can be routed from pressure- to suction side

Bionic honeycomb structure – high stability with less material

Plug & Play
Easiest handling, „ready-to-run“ installation

The complete fan system

- GR-module (fan suspension) for enhanced efficiency
- Airflow-optimised suspension
- Up to 10% higher efficiency than comparable products
- Simple replacement due to identical dimensions and fixing points as market-based standards
- Easy handling – Plug'n'Play

Airflow-optimised suspension

- Guide vanes – Conversion of dynamic pressure into static pressure by a reduction of swirls
- Built-in Diffuser – Conversion of dynamic pressure into static pressure by a targeted increase of the cross flow section
- Integrated inlet cone – possibility of assembling a suction side guard grille (easy installation with integrated pins)

ZAvblue – High efficiency fan

- Optimised impeller geometry, highest efficiency and innovative blade design in smaller sizes
- Maximum system efficiency – higher than the common market standard
- Lowest noise level on the market. Available in 5 sizes (175-250)

ECblue 55 – the energy saving motor

Small size, extraordinary power. ECblue motor technology for maximum efficiency and largest energy saving potential. Adjusted to the common standard sizes on the market – suitable for immediate replacement. Now comfortable with flexible cable routing.

