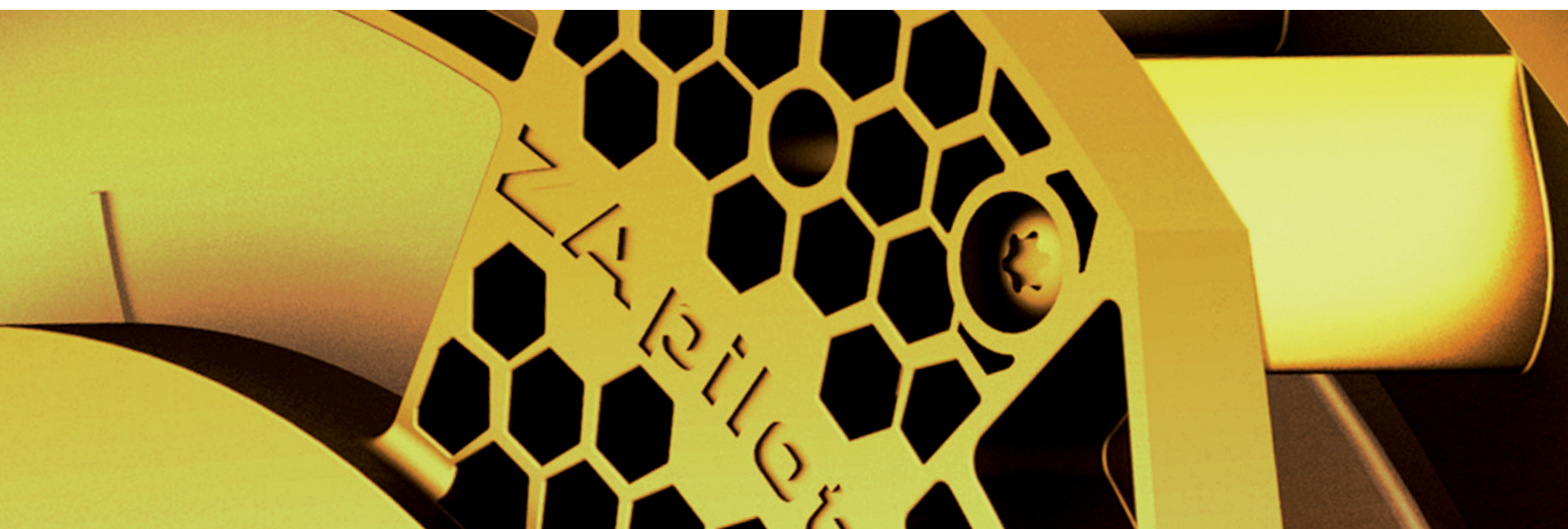
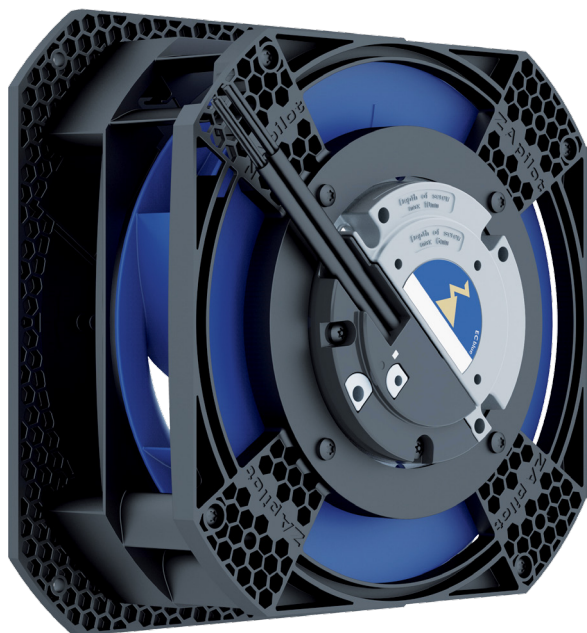


Movement by Perfection



The Royal League in ventilation, control and drive technology



## ZApilot

Fan system with integrated air guiding  
for even higher efficiency

# ZA pilot

Fan system with integrated air guiding for even higher efficiency

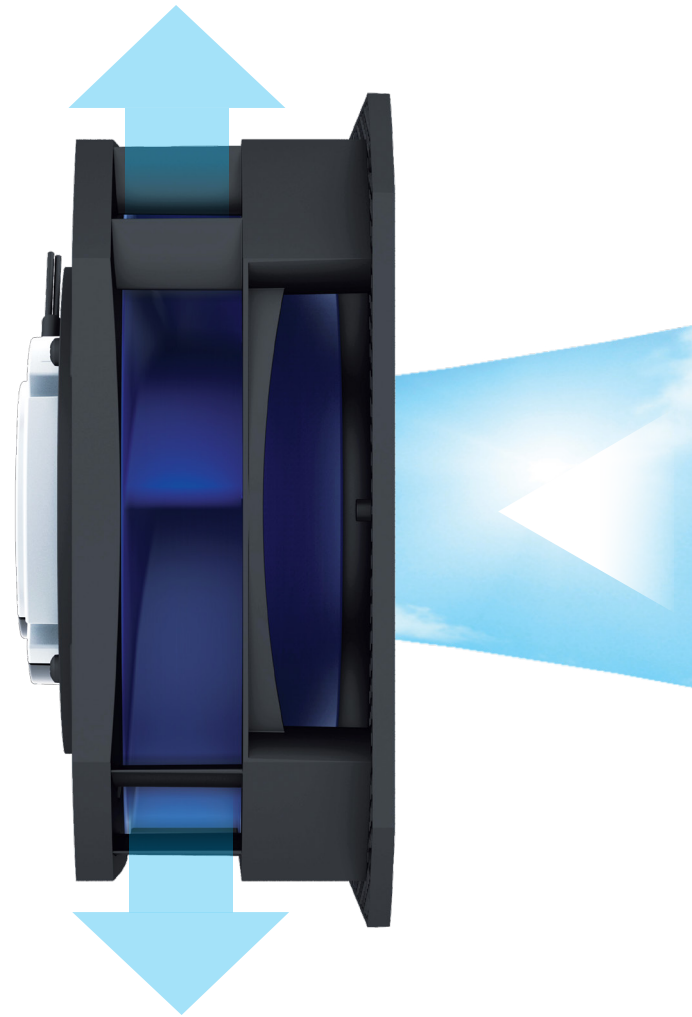
The product highlight **ZA pilot** brings airflow on the right way to a maximum of power and efficiency. In the process the system-integrated air guide vanes and also the built-in diffuser convert dynamic pressure into static pressure and so increase efficiency. This genius and already patent pending invention is in action 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 real pilot, which is in control of everything, designed to 100% future and already today accordingly to tomorrow.

Feel the future and always being one step ahead.



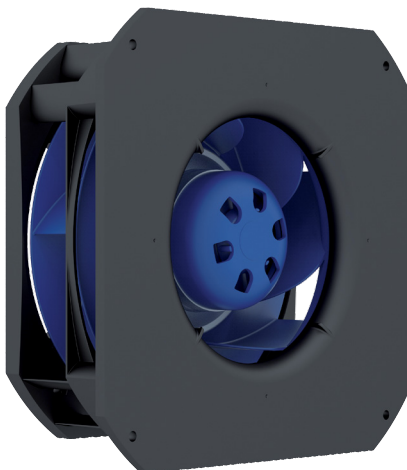
## Air pilot with upmarket high efficiency technology at the cockpit

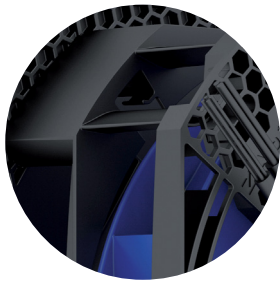
### The complete fan system

- 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)





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



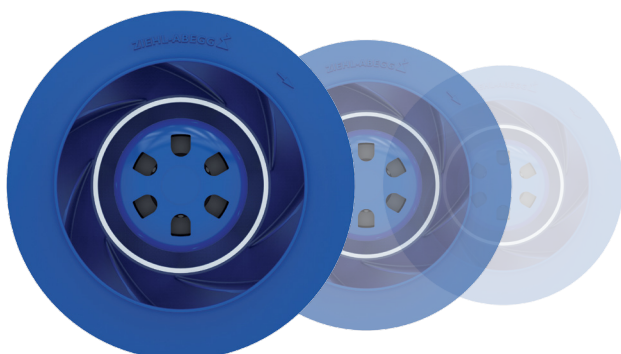
Bionic honeycomb structure – high stability with less material



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

### 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.





# The Royal League

