

Movement by Perfection

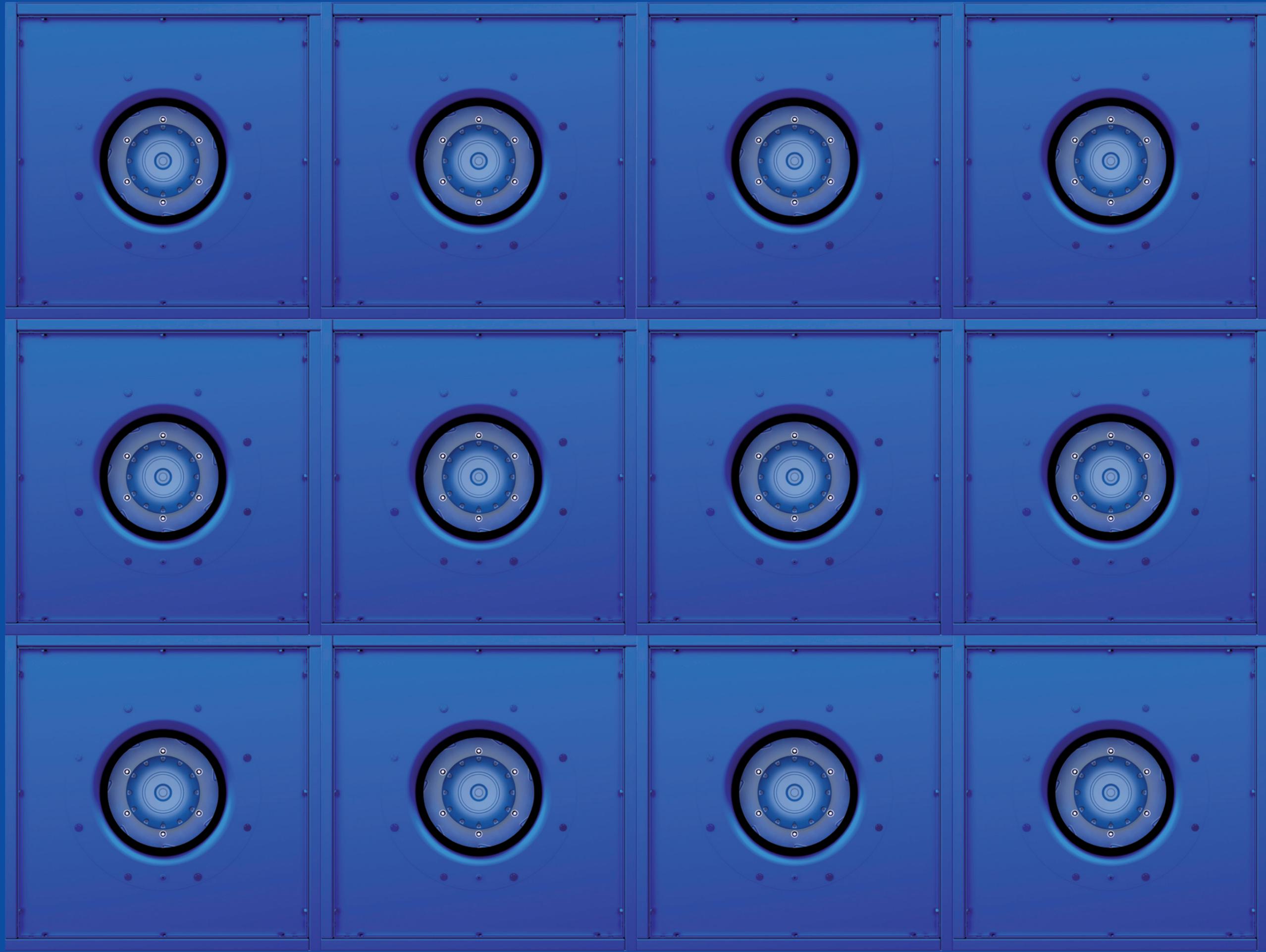


The Royal League in ventilation, control and drive technology

ZAcube

Simple and flexible for configuration
of high-efficiency fans

ZAcube



One ZAcube – 1000 possibilities

ZAcube

With high efficiency for modern fan configuration

Square – flexible – highly efficient. That is the new ZAcube fan system – with just a few movements, you can effortlessly and immediately install a highly efficient fan configuration in various arrays and sizes, exactly as needed. Up to five levels (pre-fabrication and crane transportation of a complete stack are also possible), they can be stacked atop one another or side by side. With the use of simple connecting equipment, effortless manual mounting to the modules using standard screws is possible. The modules are self-supporting and require no additional reinforcement measures. Fantastic innovations have been made in the area of hygiene as well. Due to smooth surfaces and no sharp edges the ZAcube can be cleaned with the utmost ease. The hygiene guidelines for RLT devices are optimally implemented. Using an ingenious click system we have ensured rapid, simple accessibility to the ZAcube's internal mechanism. The ZAcube conforms to current dimensions for standard filters. It is cost-effective and fits into planning optimally.



ZAcube – fan system for highly efficient, modern ventilation formation with many possibilities

ZAcube – Impressive performance characteristics, supremely easy to regulate, multiple possibilities for application, simple and flexible installation

Premium Optimizer

The new concept for significantly higher air performance, a higher degree of effectiveness, and reduced acoustics

PREMIUM OPTIMIZER



With its impressive increased performance, the Premium Optimizer – the intelligent protective covering for fan systems – is now really picking up speed.

Advantages:

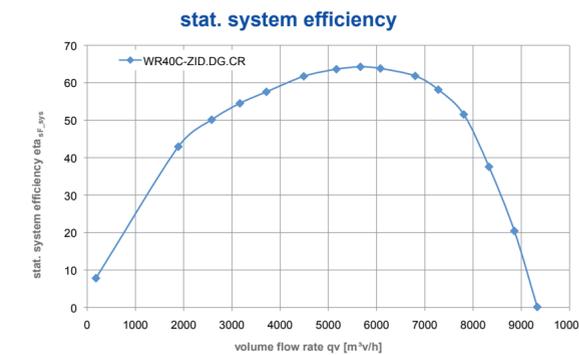
- Considerably improved flow pattern at module discharge:
- significantly reduced splaying at high speeds
- homogeneous incident flow for following components
- reduced mounting distance possible

Homogeneous flow pattern promotes the functionality of the following components:

- filter -> uniform dirt patterns, thus longer service life
- heater/cooler -> optimal exploitation of heating/cooling performance

Unique click system for convenient access and impressively increased performance

- significant improvement in performance
- acoustics considerably reduced



Regulating technology that exactly fits the ZAcube

ZAcube

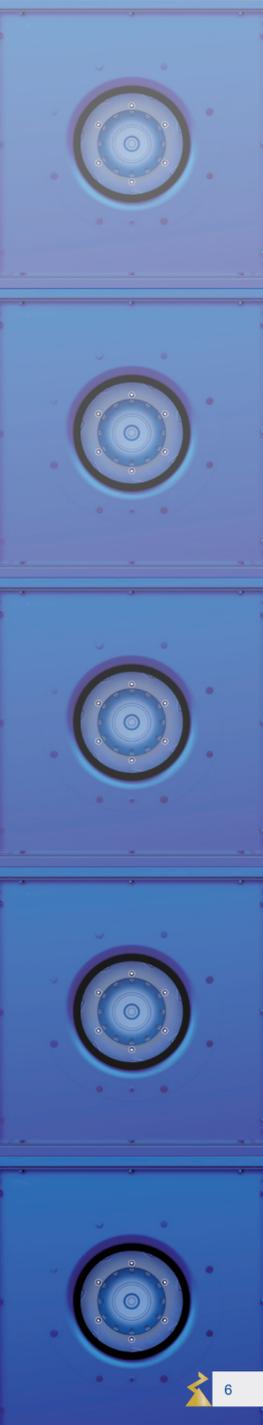
With ZAcube – the key to intelligent controlling and regulation of cross-product fans and motors technology – you can regulate and operate the ZAcube elements in every configuration, simply, conveniently, and with supreme ease, in one language – ZIEHL-ABEGG.



Advantages at a glance

- stackable up to 5 – pre-fabrication and crane transportation of a complete stack possible
- simple connection using standard screws – no special materials necessary
- hygiene guidelines for RLT devices optimally implemented – smooth outer surfaces, easy to clean, no sharp edges
- concurrent transportation protection
- fan securely mounted
- no components extending beyond the outer edges
- deliverable stacked on Euro pallets – multiple modules per pallet possible
- housing expandable using 25mm rotary flange

Stackable up to 5



The Royal League

