

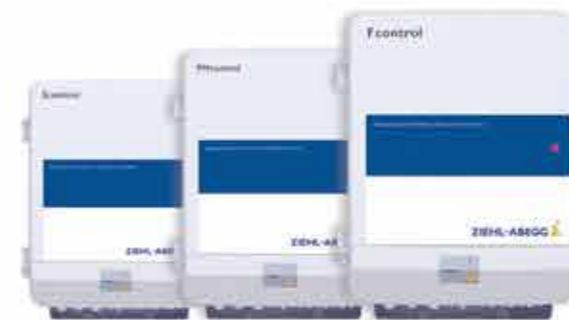


The Royal League in ventilation, control and drive technology



ZAcode

The key to an intelligent fan control and adjustment of fans



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ZAcod

Your entry to the ZIEHL-ABEGG world

Control and adjustment of product-comprehensive technology are a cakewalk from now on. With ZAcod we offer you a key to an unique operating comfort of different types of fans. No matter if controlled with asynchronous motors or frequency inverters, no matter if with latest EC motors (high efficiency motors with permanent magnets and intergrated power electronics) or internal rotor motors by IEC standard with a connected frequency inverter. We bring it all together. Also throughout different bus systems.

The new intelligent control technology needs therefor only one interface and ensures with a dead easy operating system in one common language highly efficient results. The surprisingly point thereon is: ZAcod comprises the complete performance spectrum in ventilation from less than 1 kW until 30 kW.

The key to an intelligent fan control from now on so easy if ever

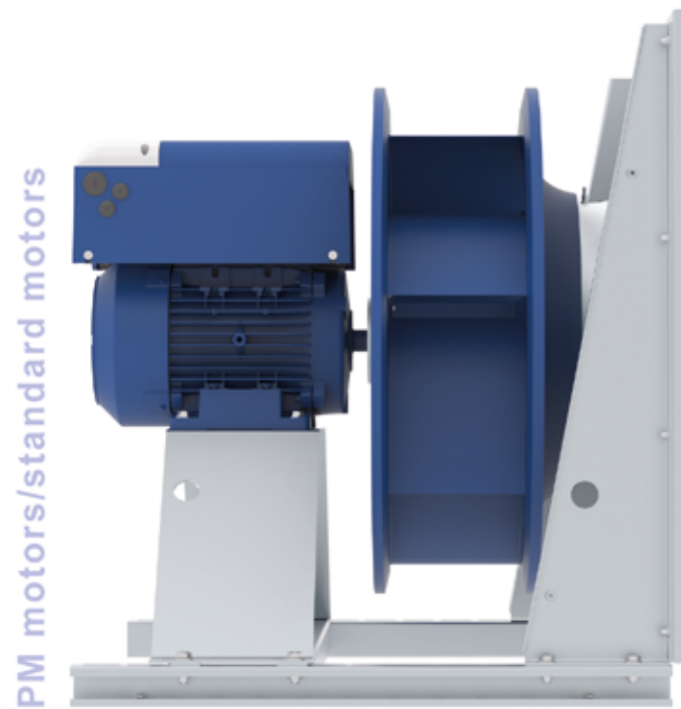
The new control system simplifies the work of planners, the production right up to the installation and future maintenance. Everything is exactly well-matched. Control from now on only in one language – ZIEHL-ABEGG – That's what technology of the future looks like



Product-comprehensive - **ZAcod** comprises the key technology in the market:
 Axial and radial fans . EC technology and AC technology . Integrated electronics and external electronics for rotational speed control
 Communication and control intelligence

<1kW → 30kW

One interface, many functions, one operating - **ONE LANGUAGE**



Safe and reliable

- Perfectly matched systems
- Fault prevention while installation, implementing, handling, service

Economical

- Processes will be more efficient, e.g. while engineering
- First-class basic configuration of ZIEHL-ABEGG products
- Buy and pay the base at first; buy extension not before it's necessary → Buy only what you need!

Promptness

- Uniformity ensures promptness while engineering
- Thereby: short time to market while product development
- Promptness while installation and service

Flexibility

- Modular system, expandable and customizable
- Adjustment to current and future bus systems
- Basic expandability