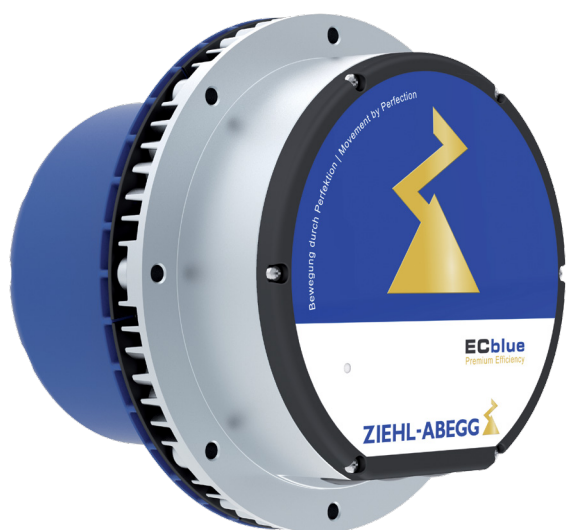


Movement by Perfection

The Royal League in ventilation, control and drive technology



ECblue

with smart motor technology

ECblue

The smart motor

Get ready to take off into the future with the new generation of ECblue motors! Equipped with smart sensors, the new motor technology is the centerpiece of our high-tech fans. It's also the gateway to the ZABluegalaxy, our new high-security virtual data room platform. The cloudbased IIot platform is an overview of all network-enabled products, systems and processes available for you and your customers, wherever you are.

The exceptional new features of the ECblue motor include integrated BUS communication as well as optional Bluetooth connectivity. Predictive maintenance notifications and other useful functions included in the ZABluegalaxy lead to new and more efficient product support and the development of new resources.

ECblue – the energy saver with highest performance

ECblue fans have reached their full potential with the combinations of the new state-of-the-art ECblue motors in combination with ZIEHL-ABEGG's blue technology fans. The motor is truly the heart of the fan and has been perfected for the lowest noise levels and power consumption along with the highest system efficiency compared to current market standards. Thanks to standard sizes switching to the new motor is easy.

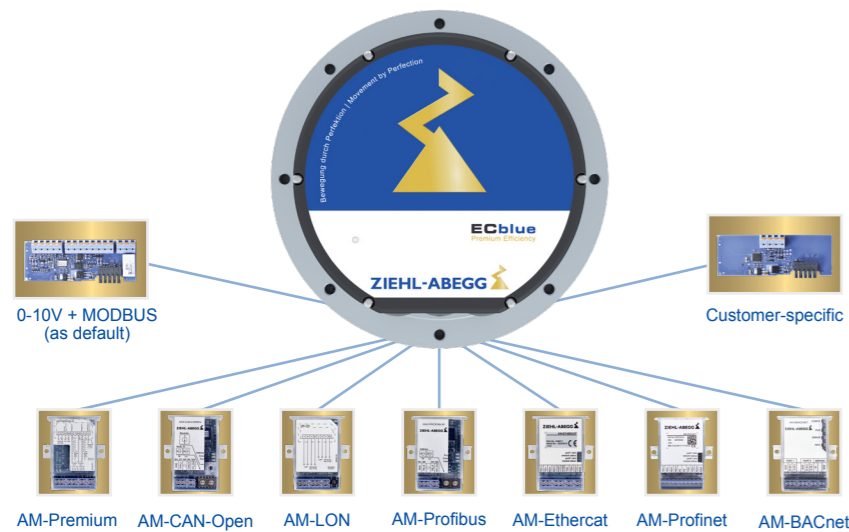


The **ECblue** motor: A driving force in the ventilation industry that defies all expectations

ZIEHL-ABEGG
Take advantage of our extensive engineering knowledge translated into intelligent calculation algorithms and integrated into our state-of-the-art ECblue technology.

Take off with power – **ECblue** high-efficiency motors with new smart features and strong performance – developed for the future

ECblue – smart features, worldwide control



HIGHLIGHTS

- Energy efficiency class IE5
- Highest energy saving potential
- MODBUS with patented ZIEHL-ABEGG auto addressing (standard)
- Protection class IP55
- Flexibility in terms of BUS communication
- Smart communication
- Integrated vibration sensor for predictive maintenance
- Bluetooth optional

ECblue → ZAcod

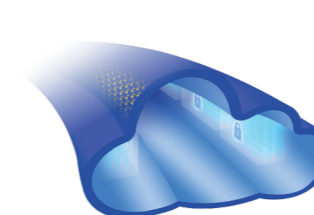
The key to smart control with one language



All of our network-enabled products are designed to communicate in the same language, ZAcod, the key to intelligent control and regulation of cross-product technology. This allows for precise basic control of products while also making it easy to achieve coordinated and tailor-

ECblue → ZABluegalaxy

Cloud-based IoT platform for the product management of the future



ECblue → Zaset mobil – ZABluegalaxy connectivity

Zaset – mobile app for Android and IOS



made control solutions for a wide range of applications and requirements. Thanks to the smart electronics it is also possible to control the motor via Bluetooth. Controllable via the ZABluegalaxy, this results in a multitude of new, easy-to-use options.

The Royal League

