

Ready for ErP 2026

Future-proof product solutions for efficient cooling technology

From February 22 to 26, 2026, ebm-papst will be presenting efficient new products for cooling and refrigeration technology at EuroShop Düsseldorf in Hall 15, Booth C62. Highlighted products will be the iQx EC motor, the AxiBlade.Perform fans and the CompaNamic high-speed turbo compressors. In addition, the company will provide information about the upcoming Ecodesign Directive and Fan Regulation and demonstrate how CE-compliant solutions can be implemented today.

New iQx motor for worldwide use

The new iQx EC motor is designed for numerous applications in supermarkets and, thanks to its mechanical compatibility, enables easy 1:1 replacement of existing motors. With efficiencies of up to 68%, a service life of over 40,000 hours and availability as an OEM or plug-and-play solution with optimally matched axial impellers, the new motor reduces noise by up to 8 dB(A) and saves energy. The iQx can be used worldwide, complies with relevant standards and approvals, is designed for natural refrigerants and, thanks to IP65, is also suitable for demanding environments.

More performance, more flexibility

The AxiBlade.Perform fans in sizes Ø 860 and Ø 950 mm achieve higher volume flows while maintaining high energy efficiency and low noise levels. A new plastic wall ring allows air to flow in both delivery directions (suction or pressure), while the plug-and-play design, flexible mounting options (flat top, suction/pressure side, vertical/horizontal) as well as MODBUS RTU and NEXAIRA cloud connectivity facilitate operation and maintenance.

CompaNamic: Compact oil-free turbo compressors

ebm-papst is also setting new standards in efficiency and sustainability with its oil-free CompaNamic turbo compressor. The gas-bearing compressor operates without oil or PFAS, uses natural refrigerants with low global warming potential and significantly reduces energy consumption. Thanks to its high power density and efficiency, the CompaNamic turbo compressor is particularly suitable for applications such as supermarket chillers, conventional chillers, central air conditioning and cold rooms. It enables compact, energy-optimized systems with maximum operational reliability—ideal for modern, sustainable refrigeration and air conditioning concepts.

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In light of stricter EU requirements from 2026 onwards when the Ecodesign Directive and Fan Regulation takes effect, ebm-papst already offers ErP-compliant complete system solutions as well as comprehensive testing and consulting services to improve safety and efficiency. Free trade fair tickets can now be requested at: <https://www.ebmpapst.com/registration>.

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Image 1: The new iQx is available both as an OEM component and as a plug-and-play-compatible complete system with matching axial impellers in diameters of 172, 200, 230 and 254 mm.



Image 2: New AxiBlade.Perform fan for increased airflow and flexible installation.

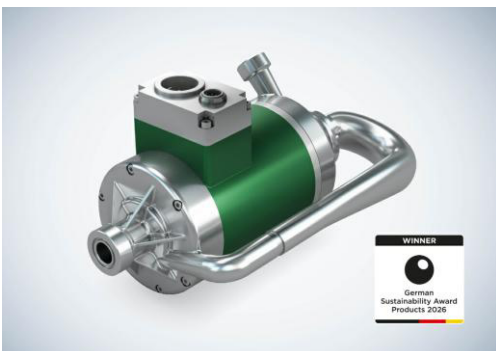


Image 3: The open CompaNamic turbo compressor sets new standards in efficiency and was awarded the German Sustainability Award for Products 2026.

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About ebm-papst

The ebm-papst Group, a family-run company headquartered in Mulfingen, Germany, is the world's leading manufacturer of fans and motors. Since it was founded in 1963, the technological leader has set international industry standards with its core expertise in motor technology, electronics, digitalization and aerodynamics.

ebm-papst offers sustainable, intelligent and tailor-made solutions for virtually every requirement in ventilation and heating technology. ebm-papst sets the benchmark across a wide variety of sectors, from ventilation, air conditioning and refrigeration technology to heating technology, information technology, mechanical engineering and medical technology.

Over the 2024/2025 financial year, the ebm-papst Group generated a turnover of 2.1 billion euros. The company employs around 13,500 people at 30 production sites, including in Germany, China, and the U.S., and operates 50 sales offices worldwide.