



## Press Release

**ebm-papst at EuroShop trade show**

### **Fresh Ideas for Refrigerated Display Cases**

**The air conditioning and refrigeration plants in supermarkets are in continuous operation, so energy costs and operating safety are major concerns.**

**From March 5-9, 2017, the gates to EuroShop, the world's leading retailing trade show, will be open in Düsseldorf. In hall 15 at stand F55, ebm-papst will present proven and new energy-saving solutions for cold-storage rooms and refrigerated display cases.**

#### **Interface for monitoring functions**

The proven, energy-saving fan from ebm-papst has delivered reliable cooling for refrigerated display cases in supermarkets for years. With the new serial interface for MODBUS-RTU communication, many monitoring, controlling and control functions can be applied during operation and remotely. The fan was optimized for aerodynamics, and is now even quieter and more environmentally friendly because it does not require a coating.

#### **Ultra-flat diagonal fan**

ebm-papst is also introducing the new energy-saving fan with diagonal impeller technology in size 250 at EuroShop. It is ideal for installation in the rear walls of refrigerated display cases, where the installation space is often very narrow. Featuring an extremely flat design and top ventilation technology properties, the diagonal fan optimally fits into the narrow space.

#### **Drive motor for bottle coolers**

For use in refrigerated display cases and bottle coolers, the ebm-papst product line offers the NiQ axial fan drive. The compact motor combines the well-known properties of the iQ motor series with a new design and is now even more efficient and economical. The NiQ has a plastic housing (= protection class II), which makes it suitable for use in areas with indirect food contact, e.g., in open vegetable displays.

#### **Modular axial fan concept**

In addition to the required airflow, energy efficiency and minimal noise emission are increasingly in demand for the axial fans used in evaporators, condensers and heat exchangers in ventilation, refrigeration and air conditioning systems. Depending on the application and installation situations, fans are subject to back pressure of varying levels. ebm-papst has developed AxiBlade, a new generation of axial fans with a modular concept, to overcome any challenge. The new fans also feature a noise reduction of up to 8 dB(A) compared to the standard product range.

Katrin Lindner  
Trade press coordinator  
Phone: +49 7938 81-7006  
Fax: +49 7938 81-97006  
Katrin.Lindner@de.ebmpapst.com

20 December 2016 - Page 1 of 2

Press office contact  
ebm-papst Group

Phone: +49-7938-81-7105  
presse@de.ebmpapst.com  
twitter.com/ebmpapst\_NEWS  
facebook.com/ebmpapstFANS  
youtube.com/ebmpapstDE  
www.ebmpapst.com  
www.greentech.info/ec-technologie



## Press Release

ebm-papst at EuroShop trade show

### Fresh Ideas for Refrigerated Display Cases



The proven energy-saving fan with a serial interface for MODBUS-RTU communication for use in refrigerated displays.

**Image** ebm-papst  
**Characters** approx. 2,500, with headings and sub-headings  
**Keywords** EC technology, axial fan  
**EC technology**, EC fans, energy savings, energy-saving motor, axial fan, AxiBlade  
**Link** [www.ebmpapst.com/esm](http://www.ebmpapst.com/esm)  
[www.ebmpapst.com/axiblade](http://www.ebmpapst.com/axiblade)

#### About ebm-papst

The ebm-papst Group is the world's leading manufacturer of fans and motors. Since it was founded, the technology company has continuously set global market standards. Developments have ranged from electronically controlled EC fans, through aerodynamic improvements of fan blades, on to the resource-conserving selection of materials, with sustainable materials being just one option.

In fiscal year 2015/16, the company achieved sales of almost €1.7 billion. ebm-papst employs approximately 13,000 people at 25 production sites (in Germany, China, the United States and elsewhere) and in 49 sales offices worldwide. Fans and motors from the global market leader can be found in many industries, including ventilation, air conditioning and refrigeration, household appliances, heating, automobiles and drive engineering.

Katrin Lindner  
Trade press coordinator  
Phone: +49 7938 81-7006  
Fax: +49 7938 81-97006  
Katrin.Lindner@de.ebmpapst.com

20 December 2016 - Page 2 of 2

Press office contact  
ebm-papst Group

Phone: +49-7938-81-7105  
[presse@de.ebmpapst.com](mailto:presse@de.ebmpapst.com)  
[twitter.com/ebmpapst\\_NEWS](https://twitter.com/ebmpapst_NEWS)  
[facebook.com/ebmpapstFANS](https://facebook.com/ebmpapstFANS)  
[youtube.com/ebmpapstDE](https://youtube.com/ebmpapstDE)  
[www.ebmpapst.com](http://www.ebmpapst.com)  
[www.greentech.info/ec-technologie](http://www.greentech.info/ec-technologie)