

ebm-papst exhibits virtually

Virtual trade show for natural refrigerants

The “virtual trade show” is a virtual trade show for natural refrigerants. It will make its world premiere on September 1 + 2, 2020, and ebm-papst will be there. Four employees will serve as avatars, handling ebm-papst’s virtual trade show booth and answering questions about fans and natural refrigerants - and they will also present the new AxiEco Protect axial fan.

Fans suitable for the use of natural refrigerants

The F-gas Regulation (EU) No. 517/2014 stipulates the reduction of fluorinated greenhouse gases (F-gases) in the EU to 35 million t of CO₂equivalent by 2030. Natural refrigerants are increasingly being used instead of environmentally harmful greenhouse gases, but they are more flammable and therefore highly flammable in the event of a malfunction. ebm-papst fans are suitable for the use of natural refrigerants. ATEX-certified fans are usually not required in smaller systems. For refrigeration circuits with a large fill quantity, ebm-papst also offers fans with ATEX approval.

New axial fan AxiEco Protect

ebm-papst has developed the new AxiEco Protect axial fan for use in evaporators, heat pumps and other ventilation and air conditioning devices. It features both high efficiency and unusually high pressure stability. Its air performance curve has a much steeper slope than comparable axial fans. The series already meets the requirements of the ErP limit values planned in the future, thus offering the necessary planning reliability - in both EC and AC technology.

Virtual booth with avatars

The virtual trade show will last 24 hours, covering all global time zones. Visitors can interact with avatars as virtual booth personnel via real-time chats and using audio and video functions. ebm-papst will be represented by four colleagues from all over the world, who will handle booth duty depending on the time zone. The organizer of the "virtual trade show" is shecco, and the trade show will be held as part of its ATMOSphere conferences.

Participation in the virtual trade show is free of charge, but participants have to register at <https://atmo-marketplace.com/>.

About shecco / ATMOSphere

shecco promotes the use of natural refrigerants worldwide and organizes its ATMOSphere conferences around this topic. The target group for the events is decision-makers from industry and politics.

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3. August 2020 - Blatt 1 von 2

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Fig. 1: The new AxiEco Protect with EC technology e.g. for use in evaporators or heat pumps.

Fig. 1	ebm-papst
Characters	approx. 2.250, including headings and sub-headings
Tags	Natural refrigerants, AxiEco, F-Gas, ATEX, Axial fan, EC-technology, ATMOSphere, trade show
Link	https://atmo-marketplace.com/ www.ebmpapst.com www.ebmpapst.com/refrigerants

About ebm-papst

The ebm-papst Group, a family-owned company in Mulfingen, Germany, is the world market leader in fans and drives. Founded in 1963, the technology leader with its core competences motor technology, electronics and aerodynamics, has set international market standards ever since. With over 20,000 products, ebm-papst offers customized, energy-efficient and intelligent solutions for virtually any ventilation and drive technology requirements.

In fiscal year 2019/20, the hidden champion achieved a turnover of 2.188 billion euros and employed almost 15,000 people in 29 production sites (e.g. in Germany, China and the US) as well as in 48 sales locations. With their fan and drive solutions, ebm-papst defines and sets the benchmark in practically all industries, such as ventilation, air-conditioning and refrigeration, heating, automotive, IT, mechanical engineering, catering and household appliances, intralogistics and medical engineering.

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