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Recommendation: Air curtain acoustic performance & calculation

Brussels, 08 June 2023. The Eurovent Product Group 'Air Curtains and Fan Heaters' has released a new Recommendation on acoustic performance and calculations of air curtains. This recommendation was prepared in a joint effort by participants of PG-CUR.

This new Recommendation 16/3 provides manufacturers with helpful guidelines on how to measure and state the sound emitted by an air curtain. After a first introduction to acoustics, the document focuses on the sound emitted from an air curtain and provides a template with all the data to be measured and declared by manufacturers in order to increase customer confidence.

Michael Hims, Vice-Chairperson of the Eurovent PG-CUR, mentioned: "This Eurovent Recommendation is a long-awaited document that will allow the air curtain industry to take a big step forward in educating end-users about acoustics within the context of our units, whilst giving a clear direction and expectation on how companies should state technical data. The document serves as a blueprint that manufacturers can aspire to and will allow end users to make an informed choice when it comes to product selection."

The Recommendation is addressed to all HVAC professionals dealing with ventilation systems, particularly designers, facility managers and manufacturers of equipment incorporating air curtains. The document was published by Eurovent and prepared in a joint effort by participants of the Product Group 'Air Curtains and Fan Heaters' (PG-CUR), which represents a vast majority of manufacturers of these products active on the EMEA market. The document can be downloaded free of charge in the Eurovent [Document Library](#).

Related documents and links

All related documents and files can be found in the respective sections in the right sidebar.

- Eurovent logo files
- Press images
- PDF version of the Recommendation
- PDF version of the Press Release

About Eurovent

Eurovent is Europe's Industry Association for Indoor Climate (HVAC), Process Cooling, and Food Cold Chain Technologies. Its members from throughout Europe represent more than 1.000 organisations, the majority small and medium-sized manufacturers. Based on objective and verifiable data, these account for a combined annual turnover of more than 30bn EUR, employing around 150.000 people within the association's geographic area. This makes Eurovent one of the largest cross-regional industry committees of its kind. The organisation's activities are based on highly valued democratic decision-making principles, ensuring a level playing field for the entire industry independent from organisation sizes or membership fees.

Our Member Associations

Our Member Associations are major national sector associations from Europe that represent manufacturers in the area of Indoor Climate (HVAC), Process Cooling, Food Cold Chain, and Industrial Ventilation technologies.

The more than 1.000 manufacturers within our network (Eurovent 'Affiliated Manufacturers' and 'Corresponding Members') are represented in Eurovent activities in a democratic and transparent manner.

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