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## Eurovent publishes new air curtain Recommendation

Brussels, 13 March 2025. Eurovent has published a recommendation which illustrates the physics behind the functioning of an air curtain unit. It showcases the energy loss through building openings with and without an air curtain.

This new Eurovent Recommendation 16/5 is dedicated to the technical audience showcasing the most relevant aspects and performance factors to be considered for the optimal use of an air curtain unit. It provides the correct tools to be used for making the right system choice. The Recommendation is largely based on the Dutch standard ISSO 110.

Michael Hims, Chairperson of the Eurovent Product Group 'Air Curtains and Fan Heaters' (PG-CUR), mentioned: "Participants of the Eurovent Product Group 'Air Curtains and Fan Heaters' worked with the test laboratory TNO to develop standardised methods and formulas to define the performance and selection criteria of air curtain units in real-world applications. The results were compiled into the ISSO110 document which has been thoroughly reviewed and endorsed by Eurovent members. Recognising the technical nature of air curtain specifications and the need for a clear, industry-wide reference, manufacturers have sought to expand the reach of ISSO110 beyond the Netherlands. Rather than duplicating existing research, the Eurovent PG-CUR has worked to refine and republish the document under the Eurovent brand, ensuring its guidance is accessible and applicable across the European market."

Michael further emphasised that: "This is an exciting Recommendation for the PG-CUR to publish as it paves the way for future recommendations focused on air curtain unit effectiveness and associated benefits of energy saving and indoor air quality improvements."

The document can be downloaded free of charge on the [Eurovent website](#).

### Related documents and links

All related documents and links can be found below.

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

## About Eurovent

Eurovent is the voice of the European HVACR industry, representing over 100 companies directly and more than 1.000 indirectly through our 16 national associations. The majority are small and medium-sized companies that manufacture indoor climate, process cooling, and cold chain technologies across more than 350 manufacturing sites in Europe. They generate a combined annual turnover of more than 30 billion EUR and employ over 150.000 Europeans in good quality tech jobs.

### Mission

Eurovent's mission is to bring together HVACR technology providers to collaborate with policymakers and other stakeholders towards conditions that foster fair competition, innovation, and sustainable growth for the European HVACR industry.

### Vision

Eurovent's vision is an innovative and competitive European HVACR industry that enables sustainable development in Europe and globally, which works for people, businesses, and the environment.

→ For in-depth information and a list of all our members, visit [www.eurovent.eu](http://www.eurovent.eu)