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## Eurovent/AMCA joint Recommendation on axial fans

Brussels, 28 January 2025. Eurovent has released a new Recommendation 1/14 on the performance tests of very large axial fans in the context of Ecodesign requirements. The Recommendation was created in a joint effort by Eurovent and AMCA Europe.

This first edition of the Eurovent/AMCA Recommendation 1/14 provides an explanation of the problem of testing large axial fans according to the standards, gives lectures analysis about the subject, and also provides a solution suggestion for the problem as a code of good practice.

Mr Uwe Sigloch, Chairperson of the Eurovent Product Group 'Fan Technology', mentioned that: "The Ecodesign Regulation for fans specifies minimum efficiency levels for fans with an electrical input power ranging from 125 Watts to 500 kW. However, the method for determining efficiency is not described in the regulation. Currently, there are no internationally recognised standards for performance measurement of very large axial fans. To address this, Eurovent has formulated a recommendation for performance measurement of very large fans. This recommendation leads to reproducible values and establishes a level playing field for all manufacturers placing such kind of fans on the European market."

The AMCA Europe Chair of the Advocacy Committee, Mr Harald Rudelgass added that: "We are pleased to release the first joint statement by AMCA Europe and the Eurovent Product Group Fan Technology. The collaboration between our two associations has proven to be highly successful, allowing us to reach a broad spectrum of experts. We view this cooperation as an excellent example of how we can continue to work successfully together and further strengthen our partnership in the future."

The Eurovent Recommendation 1/14 was prepared by the Eurovent Product Group 'Fan Technology' (PG-FANS) and members of AMCA Europe. The document can be downloaded free of charge on the [Eurovent website](#).

The Eurovent PG-FANS is home to more than 20 European manufacturers of fans, industrial fans, fan units, dryers and related components. On a national level, it has the support of the Eurovent Member Associations. AMCA Europe (AMCA International) is a not-for-profit association of manufacturers of fans, louvres, dampers, air curtains, airflow measurement devices, ducts, acoustic attenuators, and other air-system components.

### Related documents and links

All related documents and links can be found below.

- Eurovent and European AMCA 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)

## About AMCA International

Air Movement and Control Association (AMCA) International Inc. is a not-for-profit association of manufacturers of fans, dampers, louvres, air curtains, and other air-system components for commercial HVAC, industrial process, and power-generation applications.

### Mission

With programmes such as certified ratings, laboratory accreditation, verification of compliance, and international standards development, its mission is to advance the health, growth, and integrity of the air movement and control industry consistent with the interests of the public.

→ For more information about AMCA, visit [www.amca.org](http://www.amca.org)