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Date
2025-08-25

New Eurovent Recommendation on ventilation systems

Brussels, 26 August 2025. Eurovent has published a new recommendation on ventilation systems in new and renovated residential buildings in support of the recast EPBD goals. It provides guidance on the application of technologies that ensure good IAQ.

This first edition Recommendation on ventilation systems in new and renovated residential buildings responds directly to the objectives of the recast Energy Performance of Buildings Directive (EPBD 2024/1275), advocating for harmonised IAQ and ventilation requirements across all EU Member States. It highlights the role of mechanical ventilation not only in new construction but also in major renovations, stressing that improved airtightness without proper ventilation can severely compromise occupant health and well-being.

The Vice-Chairperson of Eurovent Product Group Residential Ventilation Systems, Arie Veldhuijzen, mentioned: "It is important that the recast EPBD contains provisions for IAQ and ventilation and links this to health. In so doing, it is essential to clarify how this can be applied in practice. With this recommendation, we demonstrate how ventilation systems work and which ventilation solution is suitable for which situation. This is important for many people, not only for those involved in the implementation of the recast EPBD, but for anyone involved in new construction or renovation."

This Recommendation, prepared in a joint effort by participants of the Product Group Residential Ventilation Systems (PG-RVS), provides detailed descriptions of residential ventilation system types, their energy savings potential compared to natural ventilation, and practical guidance for both new and retrofit applications across different climates.

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.

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