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Long awaited Eurovent Recommendation on air leakages published

Document presents guidelines for improving Indoor Air Quality and reducing energy consumption

Brussels, 17 February 2021. Eurovent Product Group 'Air Handling Units' (PG-AHU) has published the first edition of Eurovent Recommendation 6/15 – Air Leakages in Air Handling Units. The Recommendation presents guidelines for improving Indoor Air Quality and correcting the performance of Air Handling Units due to internal leakages.

Eurovent Recommendation 6/15 is the first comprehensive publication that gives an in-depth overview of the issue of air leakages in Air Handling Units, including:

- Explanation of leakage types
- Reference to related standards and regulations
- Clarification of leakage indicators
- Typical leakage rates for various design options
- Guidance on design, commissioning and maintenance for eliminating or minimising leakages
- Correction of Air Handling Unit performance due to internal leakages

Mr Igor Sikonczyk, Secretary of the Eurovent PG-AHU, stated: "The fundamental role of mechanical ventilation is to renew polluted indoor air with fresh outdoor air in order to provide a safe and healthy indoor environment. One of the problems in achieving this objective is air leakage occurring in the duct network and in the Air Handling Units. Our new Recommendation sets out the principles for good practices to limit air leakages to ultimately improve Indoor Air Quality and reduce energy consumption."

The Eurovent Recommendation 6/15 is addressed to all ventilation and air conditioning professionals, including system planners, installers and manufacturers. It is available for download free of charge in the [Eurovent Document Web Shop](#).

Related documents and links

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

- Eurovent Association logo files
- Press images
- PDF version of the Press Release
- Eurovent Recommendation 6/15

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.

→ For in-depth information and a list of all our members, visit www.eurovent.eu