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New Recommendation on ERC and AHU software interoperability

Brussels, 07 February 2023. The Eurovent Product Group 'Energy Recovery Components' has published a new Recommendation 17/13 on the recommended standard for interoperability between Energy Recovery Components (ERC) DLL's and Air Handling Units (AHU) selection software.

The Eurovent 17/13 provides a recommend future standard to implement the provisions of EN 308:2022 and expected new Ecodesign requirements in AHU's selection calculations with respect to internal leakage and moisture recovery. It specifies the principles of data exchange at the interface between the AHU and ERC software to account for the impact of internal leakage on AHU performance. The recommendation also comments on the implementation of ERC DLL outputs in AHU calculations.

Thomas Richter, Head of Product Management at Hoval and Chairman of PG-ERC states: "The Recommendation provides fundamental standards and as it comments on the implementation of ERC DLL outputs in AHU calculations, this reduces and helps avoid mistakes and misunderstandings in calculation of ERC-products in AHU-software. We are confident that this Recommendation will be helpful to the industry experts."

This document was prepared in a joint effort by participants of the Eurovent Product Group 'Energy Recovery Components' (PG-ERC) and Product Group 'Air Handling Units' (PG-AHU), which represent a vast majority of all 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 Press Release
- PDF version of the Recommendation

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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