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First Eurovent Recommendation on IEC Hybrid Units

Brussels, 24 October 2023. Eurovent has published its first ever Recommendation on Hybrid Indirect Evaporative Cooling Equipment. The document was developed for the UNIDO Project and is now available for download on the Eurovent website.

The new Eurovent Recommendation was developed in the framework of the cooperation between Eurovent and the United Nations Industrial Development Organisation (UNIDO). Its main objective is to specify the requirements and test methods for Indirect Evaporative Cooling (IEC) Hybrid Units, to define how to calculate their energy efficiency ratio and their total cooling capacity, as well as to define a methodology suitable for Egypt's working conditions. This Eurovent Recommendation provides testing reference and quality review of the testing process.

The Eurovent Secretary General Francesco Scuderi has remarked that: "We are delighted to have worked with the United Nations Industrial Development Organisation in preparing this Recommendation. It will be helpful in informing industry experts on the testing requirements and methods for IEC Hybrid Units. Another important factor of the document is its specification on a methodology suitable for Egypt's different climatic zones, as those zones may be suitable for IEC applications."

This document was published by Eurovent and prepared under a contract between the United Nations Industrial Development Organisation (UNIDO) and Eurovent, in the framework of the UNIDO Project No: 140400. The UNIDO Project aims at providing technical assistance for the implementation of low GWP technology as well as examining the introduction of a not-in-kind technology, namely: indirect evaporative cooling (IEC). The document can be downloaded free of charge in the Publications section on the [Eurovent website](https://www.eurovent.eu).

Related documents and links

All related documents and links can be found below.

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

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