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Eurovent has published a new Recommendation 18-2

Brussels, 04 June 2024. The Eurovent Product Group Liquid Chilling Packages and Heat Pumps (PG-LCP-HP) has published a recommendation, 18-2 SEPR for Very High Temperature Process Chillers.

The Recommendation presents the proposal for a dedicated index for Very High-Temperature Process Chillers in the context of the revision of the Regulation (EU) 2016/2281. Currently, the Regulation (EU) 2016/2281 addresses High Temperature Process Chillers with inlet/outlet water Temperature at the evaporator 12/7°C with a dedicated efficiency index, called Seasonal energy performance ratio (SEPR).

Mariano Covolo, Vice-Chairperson of the Product Group 'Liquid Chilling Packages and Heat Pumps' stated: "We noticed that more and more chillers are addressed to Process and IT Cooling applications with evaporator conditions much higher than 12/7°C. As the European HVACR industry, we feel the responsibility to define a dedicated reference condition that allows the users of such applications to compare different proposals in terms of efficiency and price easily. On top of that, we are proud to underline that the seasonal index defined by this Recommendation is also viable for a minimum efficiency requirement that today is completely missing for the mentioned extensive and booming applications."

The Eurovent Product Group 'Liquid Chilling Packages and Heat Pumps' covers air- and water-source chillers and hydronic heat pumps of all sizes, including reversible and multifunctional units, for thermal comfort, process cooling, and other applications. It accompanies relevant legislation concerning these products, such as the Ecodesign and Energy Labelling measures under ENER Lot 2 and ENER Lot 21. It is also engaged with the development of standards and industry recommendations, and general promotion of the industry and its technologies.. The document can be downloaded free of charge in the Eurovent [Document Library](#).

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, business, and the environment.

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