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Eurovent publishes updated industry recommendation on the selection of ISO 16890 rated air filter classes

Eurovent 4/23 – 2018 includes practical table and updated values

Brussels, 1 October 2018. Following its meeting during the Eurovent Summit in Seville, the Eurovent Product Group ‘Air Filters’ has published an updated version of its popular Recommendation 4/23 – “Selection of EN ISO 16890 rated air filter classes for general ventilation applications”. The 2018 version is aligned with European standardisation developments. It includes a hands-on table, which shows that required filtration efficiencies can be reached by using different filters or different combinations of filters.

Eurovent Recommendation 4/23 (2018) constitutes a comprehensive guideline, which supports a swift transition away from EN 779 while making full use of potential EN ISO 16890 offers in terms of Indoor Air Quality. The publication is addressed to all HVAC professionals dealing with ventilation systems, particularly design consultants, facility managers and manufacturers of equipment incorporating air filters. It was jointly developed by participants of the Product Group ‘Air Filters’ (PG-FIL).

The document can be downloaded free-of-charge within the Document Webshop of www.eurovent.eu. It is also attached to the online version of this Press Release. Although a standard by nature, the document was published in a guidebook style, allowing engineers on the road to easily carry it with them. A printed version can be requested at all filter manufacturers that are members of the Eurovent Association. The Recommendation will be regularly updated once new testing data becomes available.

Enclosed documents

PDF version of the Recommendation

Eurovent Association logo files

Press images

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, the Middle East and Africa represent more than 1.000 companies, the majority small and medium-sized manufacturers. Based on objective and verifiable data, these account for a combined annual turnover of more than 30bn Euros, 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.

Eurovent’s roots date back to 1958. Over the years, the Brussels-based organisation has become a well-respected and known stakeholder that builds bridges between manufacturers it represents, associations, legislators and standardisation bodies on a national, regional and international level. While Eurovent strongly supports energy-efficient and sustainable technologies, it advocates a holistic approach that also integrates health, life and work quality as well as safety aspects. Eurovent holds in-depth relations with partner associations around the globe. It is a founding member of the ICARHMA network, supporter of REHVA, and contributor to various EU and UN initiatives.

Our Members and ‘Affiliated Manufacturers’



Our Members are national associations from Europe, the Middle East and Africa that are representing manufacturers in the area of Indoor Climate, Process Cooling, and Food Cold Chain technologies.



The more than 1000 companies within their networks (Eurovent ‘Affiliated Manufacturers’) can directly participate in Eurovent activities in a democratic and transparent manner.

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