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2022-01-17

Eurovent publishes updated Recommendation 4/23

Brussels, 18 January 2022. The Eurovent Product Group 'Air Filters' has published an updated version of the Recommendation 4/23 'Selection of EN ISO 16890 rated air filter classes for general ventilation applications.' It aligns with the 2021 WHO global air quality guidelines.

Based on the latest evidence on the health effects of exposure to airborne pollutants, the World Health Organization (WHO) has significantly reduced the recommended levels of PM_{2,5} and PM₁₀ concentrations. Dr. Marc Schmidt, Chairman of PG-FIL stated: "The current update of the widely recognised Eurovent 4/23 aims to align guidelines for ISO 16980 rated filter selection with the latest WHO recommendations in order to increase the level of human health protection."

The Recommendation includes a comprehensive set of guidelines on the selection of air filters for general ventilation applications, which makes full use of potential EN ISO 16890 offers in terms of Indoor Air Quality. The document, which was jointly developed by the participants of the Eurovent Product Group 'Air Filters' (PG-FIL), is based on a deep technical understanding of filtration and the experience of global air filter manufacturers. It is addressed to all HVAC professionals dealing with ventilation systems, particularly designers, facility managers and manufacturers of equipment incorporating air filters.

The document can be downloaded free of charge in the [Eurovent Document Library](#). A printed version can be requested by all filter manufacturers that are members of Eurovent.

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

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