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Date
2020-12-18

Potential standardisation request

Fans and refrigerated display cabinets on the list

The European Commission has included fans and refrigerated display cabinets in the scope of products where it intends to submit a standardisation request in 2021 to support the implementation regulations.

Fans

Commission Regulation (EU) No 327/2011 - Fans (driven by motors 125 W to 500 kW)

Deliverables

Revision of existing standards and development of new standards for industrial fans.

Objectives

The main objective is to define a sufficient number of operating points and an interpolation/calculation method, but also to limit the environmental impact of fans driven by motors with an electric input power between 125 W and 500 kW and increase the market penetration of technologies that limit the life-cycle environmental impact of this type of fans.

Refrigerating appliances with a direct sales function

Commission Regulation (EU) 2019/2024 and (EU) 2019/2018

Deliverables

Revision of existing standards and development of new standards for refrigerating appliances with a direct sales function covering methods and calculations for measuring the required parameters.

Objectives

The main objective is to reduce the energy consumption of refrigerating appliances with a direct sales function with an estimated 48 TWh of annual final energy savings in 2030.

Recommended actions

These standardisation request must still be issued. The members are recommended to take into account these developments that are expected to initiate standardisation activities in the relevant standardisation committees in the second half of 2021.

Related documents and links

All related documents and articles can be found in the respective sections in the right sidebar.

- GEN - 1189.01 – Official Journal 2020-12-18