
Changes to legislation: There are outstanding changes not yet made to Commission Regulation (EC) No 643/2009. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

ANNEX VI

Indicative benchmarks for household refrigerating appliances

At the time of entry into force of this Regulation, the best available technology on the market for household refrigerating appliances in terms of their Energy Efficiency Index (*EEI*) and noise was identified as follows.

Refrigerators, compression-type:

- *EEI* = 29,7 and an annual energy consumption of 115 kWh/year for a total storage volume of 300 litres in a fresh-food compartment plus a 25-litres chill compartment, and T (tropical) climate class,
- Noise: 33 dB(A).

Refrigerators, absorption-type:

- *EEI* = 97,2 and an annual energy consumption of 245 kWh/year for a total storage volume of 28 litres in a fresh-food compartment, and N (temperate) climatic class,
- Noise \approx 0 dB(A).

Refrigerator-freezers, compression-type:

- *EEI* = 28,0 and an annual energy consumption of 157 kWh/year for a total storage volume of 255 litres, of which 236 litres in a fresh-food compartment and 19 litres in a four-star freezer compartment, and T (tropical) climate class,
- Noise = 33 dB(A).

Upright freezers, compression-type:

- *EEI* = 29,3 and an annual energy consumption of 172 kWh/year for a total storage volume of 195 litres in a four-star freezer compartment, and T (tropical) climate class,
- Noise = 35 dB(A).

Chest freezers, compression-type:

- *EEI* = 27,4 and an annual energy consumption of 153 kWh/year for a total storage volume of 223 litres in a four-star freezer compartment, and T (tropical) climate class,
- Noise = 37 dB(A).

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Changes and effects yet to be applied to :

- [Regulation revoked by S.I. 2021/745 Sch. 29 para. 3](#)

Changes and effects yet to be applied to the whole legislation item and associated provisions

- [Signature words omitted by S.I. 2019/539 Sch. 2 para. 9\(6\)](#)
- [Annex 5\(2\)\(a\) words substituted by S.I. 2019/539 Sch. 2 para. 9\(8\)\(c\)\(i\)](#)
- [Annex 5\(2\)\(a\) words substituted by S.I. 2019/539 Sch. 2 para. 9\(8\)\(c\)\(ii\)](#)
- [Annex 5\(7\) omitted by S.I. 2019/539 Sch. 2 para. 9\(8\)\(d\)](#)