

Commission Delegated Regulation (EU) No 1254/2014 of 11 July 2014 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of residential ventilation units (Text with EEA relevance)

COMMISSION DELEGATED REGULATION (EU) No 1254/2014

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supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of residential ventilation units

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Directive 2010/30/EU of the European Parliament and of the Council of 19 May 2010 on the indication by labelling and standard product information of the consumption of energy and other resources by energy related products⁽¹⁾, and in particular Article 10 thereof,

Whereas:

- (1) Directive 2010/30/EU requires the Commission to adopt delegated acts for the labelling of energy-related products. The delegated acts are to be adopted where products represent a significant potential for energy savings and present a wide disparity in performance levels although having an equivalent functionality and no other Union legislation or self-regulation is expected to achieve the policy objectives more quickly or at lesser expense than mandatory requirements.
- (2) The Commission has assessed the technical, environmental and economic aspects of residential ventilation units. The assessment showed that the energy used by residential ventilation units accounts for a significant part of total household energy demand in the Union. Improvements have already been achieved in the energy efficiency of those products, but there is substantial scope for further reducing the energy consumption of such units. The assessment also confirmed a wide disparity in performance levels, and found no self-regulation or voluntary agreements which could achieve the policy objectives.
- (3) Small ventilation units with an electric power input of less than 30 W per air stream should be exempted from the scope of this Regulation. Those units are designed for many different applications, predominantly working intermittently and with supplementary functions only, for example in bathrooms. Including those ventilation units would represent a considerable administrative burden in terms of market surveillance due to large sales numbers, while contributing only to a small share of the energy saving potential. However, considering that they offer similar functionalities to other ventilation units, their possible inclusion should be similarly addressed in the review of this Regulation. Non-residential ventilation units (NRVUs) should be

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excluded from labelling as these products are chosen by planners and architects and largely independent from consumer and market behaviour. Ventilation units specifically designed to operate exclusively for emergency purposes or in exceptional or hazardous environments should also be exempted, as they are used rarely and for a short time. The exemptions also clarify that multifunctional units which predominantly heat or cool and kitchen range hoods are excluded. Harmonised provisions on labelling and standard product information regarding the specific energy consumption of residential ventilation units should be laid down in order to provide incentives for manufacturers to improve the energy efficiency of these units, encourage end-users to purchase energy-efficient products and contribute to the functioning of the internal market.

- (4) As the sound power level of a residential ventilation unit can be an important consideration for consumers, information on this should be included on the label.
- (5) The combined effect of this Regulation and Commission Regulation (EU) No 1253/2014⁽²⁾ is expected to raise the aggregated saving by 1 300 PJ (45 %) to 4 130 PJ in 2025.
- (6) The information provided on the label should be obtained through reliable, accurate and reproducible methods which take into account recognised ‘state of the art’ measurement and calculation methods, including, where available, harmonised standards adopted by the European standardisation bodies in accordance with the procedures laid down in Regulation (EU) No 1025/2012 of the European Parliament and of the Council⁽⁹⁾.
- (7) This Regulation should specify requirements as to the uniform design and content for the label, the technical documentation and the fiche. Requirements should also be laid down as regards the information to be provided in the case of any form of distance selling, advertisements and technical promotional materials for ventilation units, as the importance of information displayed to end-users via the internet is increasing,

HAS ADOPTED THIS REGULATION:

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- (1) [OJ L 153, 18.6.2010, p. 1.](#)
- (2) Commission Regulation (EU) No 1253/2014 of 7 July 2014 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for ventilation units (see page 8 of this Official Journal).
- (3) Regulation (EU) No 1025/2012 of the European Parliament and of the Council of 25 October 2012 on European standardisation ([OJ L 316, 14.11.2012, p. 12](#)).

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

- Signature words omitted by [S.I. 2019/539 Sch. 5 para. 12\(7\)](#)
- Annex 5(c) word substituted by [S.I. 2019/539 Sch. 5 para. 12\(8\)](#)
- Annex 3 para. 1 image substituted by [S.I. 2020/1528 Sch. 5 para. 12\(2\)](#)
- Annex 3 para. 2 image substituted by [S.I. 2020/1528 Sch. 5 para. 12\(3\)](#)
- Annex 3 para. 3 image substituted by [S.I. 2020/1528 Sch. 5 para. 12\(4\)\(a\)](#)
- Annex 3 para. 3 words substituted by [S.I. 2020/1528 Sch. 5 para. 12\(4\)\(b\)\(i\)](#)
- Annex 3 para. 3 words substituted by [S.I. 2020/1528 Sch. 5 para. 12\(4\)\(b\)\(ii\)](#)
- Annex 9(7) omitted by [S.I. 2019/539 Sch. 5 para. 12\(9\)\(b\)](#)
- Art. 1(2)(b) words inserted by [S.I. 2019/539 Sch. 5 para. 12\(2\)](#)
- Art. 1(2)(b) words substituted in earlier amending provision [S.I. 2019/539, Sch. 5 para. 12\(2\)](#) by [S.I. 2020/1528 reg. 4](#)
- Art. 3(1)(c) words substituted by [S.I. 2019/539 Sch. 5 para. 12\(4\)](#)