

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 (Text with EEA relevance)

Article 1	Subject matter and scope
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Article 4	Information requirements
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Article 6	Verification procedure for market surveillance purposes
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	Signature

ANNEX I

Definitions

Definitions applicable for the purposes of Annexes II to IX...
Definitions: 'specific energy consumption (SEC)' (expressed in kWh/(m².a)) means a...

ANNEX II

Specific ecodesign requirements for RVUs, as referred to in Article 3(1) and 3(3)

1. From 1 January 2016:
2. From 1 January 2018:

ANNEX III

Specific ecodesign requirements for NRVUs, as referred to in Article 3(2) and 3(4)

1. From 1 January 2016:
2. From 1 January 2018:

ANNEX IV

Information requirements for RVUs as referred to in Article 4(1)

1. From 1 January 2016, the following product information shall be...
2. The information listed in point 1 shall be available:

Changes to legislation: There are outstanding changes not yet made to Commission Regulation (EU) No 1253/2014. 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](#)

3. The manufacturer's free access website shall make available detailed instructions,...

ANNEX V

Information requirements for NRVUs as referred to in Article 4(2)

1. From 1 January 2016, the following product information shall be...
2. The information listed in point 1(a) to (s) shall be...
3. The manufacturer's free access website shall make available detailed instructions,...

ANNEX VI

Product compliance verification by market surveillance authorities

The verification tolerances defined in this Annex relate only to...

When verifying the compliance of a product model with the...

The Member State authorities shall verify one single unit of...

The Member State authorities shall use the measurement and calculation...

The Member State authorities shall only apply the verification tolerances...

Table 1 Verification tolerances Parameters Verification tolerances
SPI The determined...

ANNEX VII

Benchmarks

Residential ventilation units:

SEC: – 42 kWh/(m².a) for BVUs, and – 27 kWh/(m².a)...

Non-residential ventilation units:

SFPint: 150 W/(m³/s) below the Tier 2 limit for NRVUs...

ANNEX VIII

Calculation of the specific energy consumption requirement

The specific energy consumption SEC is calculated with the following...

$SEC = t_a \times p_{ef} \times q_{net} \times \dots$

where:

SEC is Specific Energy Consumption for ventilation per m² heated...

SPI and η_t are values derived from tests and calculation...

Other parameters and their defaults are given in Table 1....

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ANNEX IX

Measurements and calculations for NRVUs

NRVUs shall be tested and calculated using a ‘reference configuration’...

Dual use units shall be tested and calculated in the...

1. THERMAL EFFICIENCY OF A NON-RESIDENTIAL HEAT RECOVERY SYSTEM
2. FILTER CORRECTIONS

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- (1) [OJ L 285, 31.10.2009, p. 10.](#)
- (2) Commission Regulation (EU) No 327/2011 of 30 March 2011 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for fans driven by motors with an electric input power between 125 W and 500 kW ([OJ L 90, 6.4.2011, p. 8.](#)).
- (3) 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 (see page 27 of this Official Journal).
- (4) 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.](#)).

Changes to legislation:

There are outstanding changes not yet made to Commission Regulation (EU) No 1253/2014. Any changes that have already been made to the legislation appear in the content and are referenced with annotations.

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Changes and effects yet to be applied to :

- Annex 6 word substituted by S.I. 2019/539 Sch. 2 para. 23(9)(e)(i)
- Annex 6 word substituted by S.I. 2019/539 Sch. 2 para. 23(9)(e)(ii)
- Annex 6 words substituted by S.I. 2019/539 Sch. 2 para. 23(9)(a)
- Annex 6 words substituted by S.I. 2019/539 Sch. 2 para. 23(9)(b)
- Annex 6 words substituted in earlier amending provision S.I. 2019/539, Sch. 2 para. 23(9)(a) by S.I. 2020/1528 reg. 6(1)reg. 6(2)(b)(xxi)
- Annex 6 words substituted in earlier amending provision S.I. 2019/539, Sch. 2 para. 23(9)(b) by S.I. 2020/1528 reg. 6(3)reg. 6(4)(b)(xxi)
- Art. 2 words substituted by S.I. 2019/539 Sch. 2 para. 23(3)
- Art. 2 words substituted in earlier amending provision S.I. 2019/539, Sch. 2 para. 23(3) by S.I. 2020/1528 reg. 4
- Art. 5(1) words substituted by S.I. 2019/539 Sch. 2 para. 23(4)
- Art. 6 substituted by S.I. 2019/539 Sch. 2 para. 23(5)
- Art. 6 words substituted in earlier amending provision S.I. 2019/539, Sch. 2 para. 23(5) by S.I. 2020/1528 reg. 6(3)reg. 6(4)(b)(xxi)
- Art. 7 words omitted by S.I. 2019/539 Sch. 2 para. 23(6)
- Art. 8 omitted by S.I. 2019/539 Sch. 2 para. 23(7)

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. 23(8)
- Annex 6(2)(a) words substituted by S.I. 2019/539 Sch. 2 para. 23(9)(c)(i)
- Annex 6(2)(a) words substituted by S.I. 2019/539 Sch. 2 para. 23(9)(c)(ii)
- Annex 6(6) omitted by S.I. 2019/539 Sch. 2 para. 23(9)(d)
- Art. 1(2)(d) words inserted by S.I. 2019/539 Sch. 2 para. 23(2)
- Art. 1(2)(d) words substituted in earlier amending provision S.I. 2019/539, Sch. 2 para. 23(2) by S.I. 2020/1528 reg. 4