BS EN 60335-2-31:2014+A11:2023

BSI Standards Publication

Household and similar electrical appliances — Safety

Part 2-31: Particular requirements for range hoods and other cooking fume extractors

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Full document details: BS EN 60335-2-31:2014+A11:2023

National foreword

This British Standard is the UK implementation of EN 60335-2-31:2014+A11:2023. It is derived from IEC 60335-2-31:2012, incorporating amendments 1:2016 and 2:2018. It supersedes BS EN 60335-2-31:2014, which will be withdrawn on 2 June 2026.

The CENELEC common modifications have been implemented at the appropriate places in the text. The start and finish of each common modification is indicated in the text by tags ⟦C⟩ ⟨C⟧.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by ⟦A1⟩ ⟨A1⟧.

The start and finish of text introduced or altered by amendment A11 is indicated in the text by tags. Tags indicating changes to text carry the number of the CENELEC amendment. For example, text altered by CENELEC amendment A11 is indicated by ⟦A11⟩ ⟨A11⟧.

The UK participation in its preparation was entrusted to Technical Committee CPL/61/1, Motorised appliance group.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Amendments/corrigenda issued since publication

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Date	Text affected
30 June 2023	Implementation of IEC amendment 1:2016 with CENELEC endorsement A1:2023
30 June 2023	Implementation of IEC amendment 2:2018 with CENELEC endorsement A2:2023
30 June 2023	Implementation of CENELEC amendment A11:2023

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60335-2-31:2014+A11

June 2023

ICS 13.120; 97.040.20

Supersedes EN 60335-2-31:2003

English Version

Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods and other cooking fume extractors (IEC 60335-2-31:2012, modified)

Appareils électrodomestiques et analogues - Sécurité - Partie 2-31: Règles particulières pour les hottes de cuisine et autres extracteurs de fumées de cuisson (CEI 60335-2-31:2012, modifiée)

Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke - Teil 2-31: Besondere Anforderungen für Dunstabzugshauben und andere Wrasenabsaugungen (IEC 60335-2-31:2012, modifiziert)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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Foreword

This document (EN 60335-2-31:2014) consists of the text of IEC 60335-2-31:2012 prepared by IEC/TC 61 "Safety of household and similar electrical appliances", together with the common modifications prepared by CLC/TC 61 "Safety of household and similar electrical appliances".

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2015-06-12
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2017-04-28

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

EN 60335-2-31:2014 supersedes EN 60335-2-31:2003.

EN 60335-2-31:2014 includes the following significant technical changes with respect to EN 60335-2-31:2003:

– added requirements to address range hood installation (7.12.1 and 22.103);

– added construction requirement to address risk of entrapment in rangehoods or down-draft system (20.101);

– deleted reference to ISO 13732-1 from Bibliography.

This Part 2 supplements or modifies the corresponding clauses of EN 60335-1:2012, so as to convert it into the European Standard: Safety requirements range hoods and other cooking fume extractors.

When a particular subclause of Part 1 is not mentioned in this Part 2, that subclause applies as far as is reasonable. When this standard states "addition", "modification" or "replacement", the relevant text of Part 1 is to be adapted accordingly.

NOTE 1 The following numbering system is used:

– subclauses, tables and figures that are numbered starting from 101 are additional to those in Part 1;

– unless notes are in a new subclause or involve notes in Part 1, they are numbered starting from 101, including those in a replaced clause or subclause;

– additional annexes are lettered AA, BB, etc.;

– clauses, subclauses, notes, tables, figures and annexes that are additional to those in the IEC standard are prefixed with the letter Z.

NOTE 2 The following print types are used:

– requirements: in roman type;

– test specifications: in italic type;

– notes: in small roman type.

Words in **bold** in the text are defined in Clause 3. When a definition concerns an adjective, the adjective and the associated noun are also in bold.

This standard covers the Principle Elements of the Safety Objectives for Electrical Equipment Designed for Use within Certain Voltage Limits (LVD - 2006/95/EC).

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Endorsement notice

The text of the International Standard IEC 60335-2-31:2012 was approved by CENELEC as a European Standard with agreed common modifications.

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European foreword to amendment A1

This document (EN 60335-2-31:2014/A1:2023) consists of the text of IEC 60335-2-31:2012/A1:2016 prepared by IEC/TC 61 “Safety of household and similar electrical appliances”.

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2023-12-02
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2026-06-02

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European foreword to amendment A2

This document (EN 60335-2-31:2014/A2:2023) consists of the text of IEC 60335-2-31:2012/A2:2018 prepared by IEC/TC 61 “Safety of household and similar electrical appliances”.

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2023-12-02
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2026-06-02

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Endorsement notice

The text of the International Standard IEC 60335-2-31:2012/A2:2018 was approved by CENELEC as a European Standard without any modification.

European foreword to amendment A11

This document (EN 60335-2-31:2014/A11:2023) has been prepared by CLC/TC 61 “Safety of household and similar electrical appliances”.

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2023-12-02
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2026-06-02

This document is read in conjunction with EN 60335-2-31:2014/A1:2023 and EN 60335-2-31:2014/A2:2023.

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The numbering system for European clauses, subclauses, notes, tables, figures and annexes that are additional to those in the IEC standard are prefixed with the letter “Z”.

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