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**Gospodinjski in podobni električni aparati - Varnost - 2-24. del: Posebne zahteve za hladilnike, zamrzovalnike in aparate za pripravo sladoleda in ledu - Dopolnilo A11**

Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers

Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke - Teil 2-24: Besondere Anforderungen für Kühl-/Gefriergeräte und Speiseeis- und Eisbereiter

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Appareils électrodomestiques et analogues - Sécurité - Partie 2-24: Règles particulières pour les appareils de réfrigération, les sorbetières et les fabriques de glace

<https://standards.iteh.ai/catalog/standards/sist/d85112bc-7514-406f-8379-f78ca67f7429/sist-en-60335-2-24-2010-a11-2020>

**Ta slovenski standard je istoveten z: EN 60335-2-24:2010/A11:2020**

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**ICS:**

13.120	Varnost na domu	Domestic safety
97.040.30	Hladilni aparati za dom	Domestic refrigerating appliances

**SIST EN 60335-2-24:2010/A11:2020** en,fr

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SIST EN 60335-2-24:2010/A11:2020

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EUROPEAN STANDARD

EN 60335-2-24:2010/A11

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2020

ICS 97.040.30

English Version

## Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers

Appareils électrodomestiques et analogues - Sécurité -  
Partie 2-24: Règles particulières pour les appareils de  
réfrigération, les sorbetières et les fabriques de glace

Sicherheit elektrischer Geräte für den Hausgebrauch und  
ähnliche Zwecke - Teil 2-24: Besondere Anforderungen für  
Kühl-/Gefriergeräte und Speiseeis- und Eisbereiter

This amendment A11 modifies the European Standard EN 60335-2-24:2010; it was approved by CENELEC on 2020-06-03. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

[SIST EN 60335-2-24:2010/A11:2020](#)

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

**EN 60335-2-24:2010/A11:2020 (E)****European foreword**

This document (EN 60335-2-24:2010/A11:2020) consists of the text 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) 2021-06-03
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2023-06-03

This amendment supplements or modifies the corresponding clauses of EN 60335-1:2012 including its amendments, and EN 60335-2-24:2010 + A1:2019 +A2:2019.

EN 60335-2-24:2010/A11:2020 is to be read in conjunction with EN 60335-1:2012 and its amendments, which are referred to in this text as "Part 1".

This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association.

For the relationship with EU Directive(s) see informative Annex ZZA, which is an integral part of this document.

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[SIST EN 60335-2-24:2010/A11:2020](https://standards.iteh.ai/catalog/standards/sist/d851f2bc-7514-406f-8379-f78ca67f7429/sist-en-60335-2-24-2010-a11-2020)

<https://standards.iteh.ai/catalog/standards/sist/d851f2bc-7514-406f-8379-f78ca67f7429/sist-en-60335-2-24-2010-a11-2020>

## Text of A11:2020 of EN IEC 60335-2-24:2010

## 1 Modification to Annex ZZA

Replace Table ZZA.1 by the following:

**Table ZZA.1 – Correspondence between this European Standard and Annex I of Directive 2014/35/EU [2014 OJ L96]**

Safety objectives of Directive 2014/35/EU	Clause(s) / sub-clause(s) of this EN	Remarks/ Notes
1 a)	Clauses 4, 7	None
1 b)	Clauses 4, 7	None
1 c)	Clauses 4, 7	None
2 a)	Clauses 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31	None
2 b)	Clauses 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31	<p>Clause 30.2:</p> <p>The 75cm<sup>2</sup> is considered the sum of all holes in back part of refrigerating appliance under EN 60335-2-24, so the sentence shall be read as follow:</p> <p><i>“That has a <b>total</b> area not exceeding 75 cm<sup>2</sup> that is in direct contact with the thermal insulation is not tested.”</i></p>
2 c)	Clauses 6, 7, 11, 15, 17, 18, 19, 20, 21, 22, 24, 25, 30, 32	<p>Clause 30.2 and 30.2.101:</p> <p>The 75cm<sup>2</sup> is considered the sum of all holes in back part of refrigerating appliance under EN 60335-2-24, so the sentence shall be read as follow:</p> <p><i>“that has a <b>total</b> area not exceeding 75 cm<sup>2</sup> that is in direct contact with the thermal insulation is not tested.”</i></p>
2 d)	Clauses 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31	None
3 a)	Clauses 6, 7, 11, 17, 18, 19, 20, 21, 22	None
3 b)	Clauses 7, 11, 15, 19, 22, 25, 32	None
3 c)	Clauses 6, 7, 9, 10, 11, 14, 17, 18, 19, 21, 22	None

**WARNING 1** — Presumption of conformity stays valid only as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

**WARNING 2** — Other Union legislation may be applicable to the product(s) falling within the scope of this standard.

**EN 60335-2-24:2010/A11:2020 (E)****2 Modification to Annex ZC**

Delete Annex ZC of EN 60335-2-24:2010, delete Annex ZC of EN 60335-2-24:2010/A1:2019, delete Annex ZC of EN 60335-2-24:2010/A2:2019 and insert the following replacement:

**Annex ZC**  
(normative)

**Normative references to international publications  
with their corresponding European publications**

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: [www.cenelec.eu](http://www.cenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-2-11	-	Environmental testing - Part 2: Tests - Test Ka: Salt mist	EN 60068-2-11	1999
IEC 60079-15	2010	Explosive atmospheres - Part 15: Equipment protection by type of protection "n"	EN 60079-15	2010
IEC 60079-20-1	-	Explosive atmospheres - Part 20-1: Material characteristics for gas and vapour classification - Test methods and data	EN 60079-20-1	2010
IEC 60335-2-5 (mod)	2002	Household and similar electrical appliances - Safety - Part 2-5: Particular requirements for dishwashers	EN 60335-2-5 + A11	2003 2009
IEC 60335-2-34 + A1 + A2	2002 2004 2008	Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motorcompressors	EN 60335-2-34 + A1 + A2 + A11	2002 2005 2009 2004
ISO 209	-	Aluminium and aluminium alloys – Chemical composition	- <sup>1)</sup>	-
ISO 817	-	Refrigerants - Designation and safety classification	- <sup>2)</sup>	-
ISO 4126-2	2003	Safety devices for protection against excessive pressure - Part 2: Bursting disc safety devices	EN ISO 4126-2 + AC + AC	2003 2004 2006
ISO 5149-1	-	Refrigerating systems and heat pumps - Safety and environmental requirements - Part 1: Definitions, classification and selection criteria	- <sup>3)</sup>	-
ISO 7010	2011	Graphical symbols - Safety colours and safety signs - Registered safety signs	EN ISO 7010	2012

<sup>1)</sup> No European implementation of ISO 209. Use the following dated version: ISO 209:2007

<sup>2)</sup> No European implementation of ISO 817. Use the following dated version: ISO 817:2014 + A1:2017

<sup>3)</sup> No European implementation of ISO 5149-1. Use the following dated version: ISO 5149-1:2014 + A1:2015