

<b>STN</b>	<b>Elektrické spotrebiče pre domácnosť a na podobné účely Bezpečnosť Časť 2-89: Osobitné požiadavky na komerčné chladiace spotrebiče so zabudovanou alebo oddelenou kondenzačnou jednotkou alebo motorkompresorom Zmena A11</b>	<b>STN EN IEC 60335-2-89/A11</b>  36 1055
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Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 11/22

STN EN IEC 60335-2-89 z novembra 2022 sa bez tejto zmeny A11 môže používať do 4. 5. 2025.

Obsahuje: EN IEC 60335-2-89:2022/A11:2022

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EUROPEAN STANDARD

**EN IEC 60335-2-89:2022/A11**

NORME EUROPÉENNE

EUROPÄISCHE NORM

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ICS 97.130.20

English Version

**Household and similar electrical appliances - Safety - Part 2-89:  
Particular requirements for commercial refrigerating appliances  
and ice-makers with an incorporated or remote refrigerant unit or  
motor-compressor**

Appareils électrodomestiques et analogues - Sécurité -  
Partie 2-89: Exigences particulières pour les appareils de  
réfrigération et fabriques de glace à usage commercial avec  
une unité de fluide frigorigène ou un motocompresseur  
incorporés ou à distance

Sicherheit elektrischer Geräte für den Hausgebrauch und  
ähnliche Zwecke - Teil 2-89: Besondere Anforderungen für  
gewerbliche Kühl-/Gefriergeräte mit eingebautem oder  
getrenntem Verflüssigersatz oder Motorverdichter

This amendment A11 modifies the European Standard EN IEC 60335-2-89:2022; it was approved by CENELEC on 2022-05-04. 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.

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 IEC 60335-2-89:2022/A11:2022 (E)****European foreword**

This document (EN IEC 60335-2-89:2022/A11:2022) 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 (dop) 2023-05-04 implemented at national level by publication of an identical national standard or by endorsement
- latest date by which the national standards (dow) 2025-05-04 conflicting with this document have to be withdrawn

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

This document is read in conjunction with EN IEC 60335-2-89:2022.

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".

This document has been prepared under a Standardization Request given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s) / Regulation(s).

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

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

**EN IEC 60335-2-89:2022/A11:2022 (E)****1 Modification to the Introduction***Addition:*

Products within the scope of this document can incorporate pressurized components for which the Pressure Equipment Directive, 2014/68/EU, applies:

Refrigerating systems having a pressure greater than 0,05 MPa are considered to be assemblies falling within the scope of the Pressure Equipment Directive, 2014/68/EU. However, according to Article 1, item 2 (f) of the Directive, equipment classified no higher than category I under Article 13 of the PED and covered by the Low Voltage Directive or Machinery Directive are excluded from its scope.

Compliance with this document does not give a means of conformity with the essential requirements of the Pressure Equipment Directive for those appliances that fall within its scope.

This amendment supplements or modifies the corresponding clauses of the standards below:

- EN 60335-1:2012+A11:2014+ A13:2017+A1:2019+A14:2019+A2:2019 (Part 1)
- EN IEC 60335-2-89:2022 (Part 2)

**2 Modification to Clause 1, “Scope”***Add the following NOTE after NOTE 101:*

“NOTE Z101 **Commercial use** of these refrigerating appliances is for example their use in restaurants, canteens, hospitals and commercial enterprises such as bakeries, butcheries, supermarkets etc.”

*Add the following paragraph before NOTE 102:*

“In many countries additional requirements on the safe use of the equipment covered may be specified by the national health authorities, the national authorities responsible for the protection of labour, the national water supply authorities and similar authorities.”

NOTE 102:

*Delete the second dashed item:*

*Add the following dashed item:*

“

- for scrapping of appliances, additional requirements can be necessary.”

*Add the following new paragraph:*

“Products covered by this document do not create a noise hazard; therefore no specific provisions concerning noise are given.”

**3 Modification to Clause 2, “Normative references”**

*Add the following standards:*

EN 614-1:2006+A1:2009, *Safety of machinery - Ergonomic design principles - Part 1: Terminology and general principles*

EN 614-2:2000+A1:2008, *Safety of machinery - Ergonomic design principles - Part 2: Interactions between the design of machinery and work tasks*

EN ISO 14159:2008, *Safety of machinery - Hygiene requirements for the design of machinery (ISO 14159:2002)*