

STN	Elektrické chladiace a mraziace spotrebiče pre domácnosť a na podobné účely Konzervovanie potravín Zmena A1	STN EN IEC 63169/A1 36 1060
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Electrical household and similar cooling and freezing appliances - Food preservation

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. 03/25

STN EN IEC 63169 z novembra 2020 sa bez tejto zmeny A1 môže používať do 31. 1. 2028.

Obsahuje: EN IEC 63169:2020/A1:2025, IEC 63169:2020/AMD1:2024

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 63169:2020/A1

January 2025

ICS 97.040.30; 67.040

English Version

**Electrical household and similar cooling and freezing appliances
- Food preservation
(IEC 63169:2020/AMD1:2024)**

Appareils électrodomestiques et appareils de
refroidissement et de réfrigération analogues -
Conservation des aliments
(IEC 63169:2020/AMD1:2024)

Elektrische Haushalts- und ähnliche Kühl- und
Gefriergeräte - Lebensmittelkonservierung
(IEC 63169:2020/AMD1:2024)

This amendment A1 modifies the European Standard EN IEC 63169:2020; it was approved by CENELEC on 2025-01-07. 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.

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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 63169:2020/A1:2025 (E)**European foreword**

The text of document 59M/174/FDIS, future edition 1 of IEC 63169/AMD1, prepared by SC 59M "Performance of electrical household and similar cooling and freezing appliances" of IEC/TC 59 "Performance of household and similar electrical appliances" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63169:2020/A1:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-01-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-01-31 document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 63169:2020/AMD1:2024 was approved by CENELEC as a European Standard without any modification.

Annex ZA (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.cencenelec.eu.

Replace the following reference:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
			-	-
IEC 62552-1 (mod)	2015	Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements	EN 62552-1	2020
+ A1	2020		-	-
-	-		+ A11	2024



IEC 63169

Edition 1.0 2024-12

INTERNATIONAL STANDARD

NORME INTERNATIONALE



AMENDMENT 1 AMENDEMENT 1

Electrical household and similar cooling and freezing appliances – Food preservation

Appareils électrodomestiques et appareils de refroidissement et de réfrigération analogues – Conservation des aliments

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IEC 63169

Edition 1.0 2024-12

INTERNATIONAL STANDARD

NORME INTERNATIONALE



AMENDMENT 1 AMENDEMENT 1

Electrical household and similar cooling and freezing appliances – Food preservation

Appareils électrodomestiques et appareils de refroidissement et de réfrigération analogues – Conservation des aliments

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COMMISSION

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**ELECTRICAL HOUSEHOLD AND SIMILAR COOLING
AND FREEZING APPLIANCES – FOOD PRESERVATION –****AMENDMENT 1****FOREWORD**

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Amendment 1 to IEC 63169:2020 has been prepared by IEC technical subcommittee 59M: Performance of electrical household and similar cooling and freezing appliances, of IEC technical committee 59: Performance of household and similar electrical appliances.

The text of this Amendment is based on the following documents:

Draft	Report on voting
59M/174/FDIS	59M/176/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this Amendment is English.

IEC 63169:2020/AMD1:2024
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This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications/.

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- withdrawn, or
- revised.

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It is the recommendation of the committee that the content of this publication be adopted for implementation nationally not earlier than 12 months or later than 36 months from the date of publication.

1 Scope

Replace the existing Scope with the following:

This document deals with two food preservation tests. A **weight loss** test and a **condensation** test.

The **weight loss** test simulates the **weight loss** of leafy produce, given certain conditions of temperature, humidity and air movement in one or more test zones. The aim of the test is to measure the **weight loss rate** by measuring the weight of a **test tray** prior to the test and again after a given duration.

The **condensation** test simulates **condensation** produced by real food on surfaces of the **test zone**, given certain conditions of temperature, humidity and air movement in one or more **test zones**. This test assesses the **condensation** in refrigerator **test zones** by using **test trays** filled with non-woven fabric to generate **condensation**, and then evaluates the **condensation** extent and distribution.

The **weight loss** test and **condensation** test apply to **test zones** that have an average operating temperature greater than 0 °C.

Both the **weight loss** test and **condensation** test are performed in series and not in parallel on the same refrigerator.

Both the **weight loss** test and the **condensation** test can only be applied to **test zones** having all dimensions exceeding 200 mm × 150 mm × 100 mm (L × W × H).

2 Normative references

Replace IEC 62552-1:2015, Household refrigerating appliances – Characteristics and test methods – Part 1: General requirements

with the following:

IEC 62552-1:2015, *Household refrigerating appliances – Characteristics and test methods – Part 1: General requirements*
IEC 62552-1:2015/AMD1:2020

koniec náhľadu – text ďalej pokračuje v platenej verzii STN