



**SLOVENSKI STANDARD**  
**SIST EN 62552-1:2020/A11:2024**

**01-oktober-2024**

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**Gospodinjski hladilni aparati - Značilnosti in preskusne metode - 1. del: Splošne zahteve - Dopolnilo A11**

Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements

Haushaltskühlgeräte - Eigenschaften und Prüfverfahren - Teil 1: Allgemeine Anforderungen

Appareils de réfrigération à usage ménager - Caractéristiques et méthodes d'essai - Partie 1: Exigences générales

**Ta slovenski standard je istoveten z: EN 62552-1:2020/A11:2024**

[SIST EN 62552-1:2020/A11:2024](http://standards.sist.net/catalog/standards/sist/7c41e7e3-6d11-4536-8521-3637cc476679/sist-en-62552-1-2020-a11-2024)

**ICS:**

97.040.30	Hladilni aparati za dom	Domestic refrigerating appliances
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**SIST EN 62552-1:2020/A11:2024**      **en**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 62552-1:2020/A11**

August 2024

ICS 97.030

English Version

## Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements

Appareils de réfrigération à usage ménager -  
Caractéristiques et méthodes d'essai - Partie 1: Exigences  
générales

Haushaltskühlgeräte - Eigenschaften und Prüfverfahren -  
Teil 1: Allgemeine Anforderungen

This amendment A11 modifies the European Standard EN 62552-1:2020; it was approved by CENELEC on 2024-04-15. 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, Türkiye and the United Kingdom.

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

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## European foreword

This document (EN 62552-1:2020/A11:2024) has been prepared by CLC/TC 59X, "Performance 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) 2025-02-02
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2027-08-02

This document is read in conjunction with EN 62552-2:2020 and EN 62552-3:2020 and their amendments.

EN 62552-1:2020/A11:2024 includes the following significant technical modifications with respect to EN 62552-1:2020:

- a) Annex B: requirements to test enclosures for built-in, built under and under counter appliances more specified.
- b) Annex F: test report adjusted for freezing capacity test data.
- c) Annex ZA: Final test report adjusted.

Clauses, subclauses, notes, tables, figures and annexes which are additional to those in IEC 62552-1:2015 are prefixed "Z".

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 has been prepared under a standardization request addressed to CENELEC by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For the relationship with EU Legislation, see informative Annexes ZZA and ZZB, which are 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 62552-1:2020/A11:2024 (E)

**1 Modifications to the “Introduction”**

*Replace the last paragraph with:*

“This document was developed in relationship with Regulation (EU) 2019/2016 of 11.03.2019 and its amendments on energy labelling and Regulation (EU) 2019/2019 of 01.10.2019 and its amendments on ecodesign for refrigerating appliances.”

**2 Modifications to Clause 3, “Terms, definitions and symbols”**

*In 3.1, “General terms and definitions” add the following term entry:*

**“3.1.Z12****mobile refrigerating appliance**

**refrigerating appliance** that can be used where there is no access to the mains electricity grid and that uses extra low-voltage electricity (< 120V DC) or fuel or both as the energy source for the refrigeration functionality, including a refrigerating appliance that, in addition to extra low voltage electricity or fuel, or both, can be electric mains operated”

**3 Modifications to Clause 5, “Marking”**

*In 5.1, “Rating information”, replace list item e) with the following:*

“e) for **four-star** appliances or appliances with **four-star compartments** the **rated freezing capacity** in kg/24 h”

**4 Modifications to Annex B, “Preparation of an appliance for testing and general measurement procedures”**

*In B.2.3.3 “Built-in appliances” replace the sixth paragraph with the following:*

“If necessary, the test enclosure shall be provided with ventilating openings according to the instructions, provided that these ventilation openings are limited to:

- the front side of the test enclosure for refrigerating appliances intended to be placed under a counter;
- the front, rear-bottom and top side of the test enclosure for other built-in appliances.

These limitations do not apply to absorption type of refrigerating appliances (where refrigeration is based on an absorption process using heat as an energy source).”

*In B.2.3.3 “Built-in appliances” replace the last paragraph with the following:*

“To prevent airflow, the junction between the sides and back and between the sides and top and between sides and bottom of the test enclosure shall be in close contact and sealed.”

*In B.2.5.2 “Variable temperature compartments” replace list item d) with the following:*

“d) For the energy consumption, water vapour condensation and ice-making capacity test (EN 62552-2 and EN 62552-3), the variable temperature compartment shall operate in that setting which has the lowest operating temperature for the energy consumption test as set out in Table 2 of EN 62552-2:2020”.

*In B.2.5.2 “Variable temperature compartments” delete the sentence following list item d).*

*At the end of B.2.5.2 “Variable temperature compartments” add the following note:*

“

Note Z1 This modification is aligned with the definition in IEC 62552-1:2015/AMD1:2020”