ICS 97.030 SLOVENSKÁ TECHNICKÁ NORMA Október 2024

STN	**Chladiace spotrebiče pre domácnosť Vlastnosti a skúšobné metódy Časť 3: Spotreba energie a objem Zmena A11**	**STN EN 62552-3/A11** 36 1071

Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume

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. 09/24

STN EN 62552-3 z augusta 2020 sa bez tejto zmeny A11 môže používať do 2. 8. 2027.

Obsahuje: EN 62552-3:2020/A11:2024

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English Version

Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume

Appareils de réfrigération à usage ménager - Caractéristiques et méthodes d'essai - Partie 3: Consommation d'énergie et volume

Haushaltskühlgeräte - Eigenschaften und Prüfverfahren - Teil 3: Energieverbrauch und Rauminhalt

This amendment A11 modifies the European Standard EN 62552-3:2020; 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.

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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 62552-3:2020/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• latest date by which the national standards conflicting with this document have to be withdrawn	(dow)	2027-08-02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 62552-1:2020 and EN 62552-2:2020 and their amendments.

EN 62552-3:2020/A11:2024 includes the following significant technical modifications to EN 62552-3:2020:

a) determination of $E_{daily16°C}$ for mobile refrigerating appliances which are placed on the market with an AC/DC converter and having only a pantry compartment and which are not falling under the category low noise refrigerating appliances.

b) interpolation of test results.

Clauses, subclauses, notes, tables, figures and annexes which are additional to those in IEC 62552-3:2015 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.

1 Modifications to the “Introduction”

Replace the last paragraph with:

“This document was developed in relationship with Regulation (EU) 2019/2016 of 11 March 2019 and its amendments on energy labelling and Regulation (EU) 2019/2019 of 01 October 2019 and its amendments on ecodesign for refrigerating appliances.”

2 Modifications to Clause 6, “Determination of energy consumption”

Replace the first item in paragraph 3 of 6.1 with:

“Steady state power consumption – this is determined at ambient temperatures of 16 °C and 32 °C – see Annex B, with the exception of low noise appliances which is determined at 25 °C.”

In 6.8.5, “Total energy consumption”, add the following clause to $E_{daily16°C}$:

“For the determination of $E_{daily16°C}$ for mobile refrigerating appliances which are placed on the market with an AC/DC converter and having only **a pantry compartment** and which are not falling under the category **low noise refrigerating appliances,** the following cases have to be considered:

a) If the appliance is equipped with a main switch which switches off the complete appliance, then $E_{daily16°C}$ = 0 kWh/d shall be used for further calculation

b) If the appliance is equipped with a switch which switches off the cooling circuit, then $E_{daily16°C}$ = stand-by energy consumption shall be used for further calculation

c) If the appliance is equipped with no main switch, the appliance is disconnected from mains and $E_{daily16°C}$ = 0 kWh/d shall be used for further calculation.”