



BSI Standards Publication

Household refrigerating appliances – Characteristics and test methods

Part 2: Performance requirements

bsi.

This is a preview. [Click here to purchase the full publication.](#)

National foreword

This British Standard is the UK implementation of EN 62552-2:2020. It is derived from IEC 62552-2:2015. Together with BS EN 62552-1:2020 and BS EN 62552-3:2020, it supersedes BS EN 62552:2013, which is withdrawn.

The CENELEC common modifications have been implemented at the appropriate places in the text. The start and finish of each common modification is indicated in the text by tags **[C]** **[C]**.

The UK participation in its preparation was entrusted to Technical Committee CPL/59, Performance of household electrical appliances.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2020
Published by BSI Standards Limited 2020

ISBN 978 0 580 77679 3

ICS 97.030

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 May 2020.

Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 62552-2

April 2020

ICS 97.030

Supersedes EN 62552:2013 (partially) and all of its
amendments and corrigenda (if any)

English Version

**Household refrigerating appliances - Characteristics and test
methods - Part 2: Performance requirements
(IEC 62552-2:2015 , modified)**

Appareils de réfrigération à usage ménager -
Caractéristiques et méthodes d'essai - Partie 2: Exigences
de performances
(IEC 62552-2:2015 , modifiée)

Haushaltskühlgeräte - Eigenschaften und Prüfverfahren -
Teil 2: Leistungsanforderungen
(IEC 62552-2:2015 , modifiziert)

This European Standard was approved by CENELEC on 2020-02-24. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 European Standard 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

© 2020 CENELEC All rights of exploitation in any form and by any means reserved worldwide for CENELEC Members.

Ref. No. EN 62552-2:2020 E

This is a preview. [Click here to purchase the full publication.](#)

European foreword

This document (EN 62552-2:2020) consists of the text of IEC 62552-2:2015 prepared by IEC/TC 59 “Performance of household and similar electrical appliances”, together with the common modifications prepared by CLC/TC 59X “Performance of household and similar electrical appliances”.

The following dates are fixed:

- latest date by which this document has (dop) 2021-02-24
to be implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2023-02-24
standards conflicting with this document
have to be withdrawn

This standard in combination with standards EN 62552-1:2020 and EN 62552-3:2020 will supersede EN 62552:2013.

This standard shall be read in combination with standards EN 62552-1:2020 and EN 62552-3:2020

EN 62552-2:2020 includes the following significant technical changes:

- a) scope is enlarged with respect to similar refrigerating appliances;
- b) Table 1 and Clauses 6.3.2.1 and Clause 8 were modified completely;
- c) Clause Z1 on airborne acoustical noise was added.

Clauses, subclauses, notes, tables, figures and annexes which are additional to those in IEC 62552-2:2015 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 Standardization Request M/459 given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

Endorsement notice

The text of IEC 62552-2:2015 was approved by CENELEC as a European Standard with agreed common modifications.

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 Z1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE Z2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<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
IEC 62552-3 (mod)	2015	Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume	EN 62552-3	2020
		Household and similar electrical appliances — Test code for the determination of airborne acoustical noise — Part 2-14: Particular requirements for refrigerators, frozen food storage cabinets and food freezers	EN 60704-2-14	

Annex ZZA (informative)

Relationship between this European Standard and the ecodesign requirements of Commission Regulation (EU) 2019/2019 aimed to be covered

This European standard has been prepared under a Commission's standardisation request "Mandate to CEN, CENELEC and ETSI for Standardisation in the field of household refrigerating appliances", M/459 (2009) to provide one voluntary means of conforming to the ecodesign requirements of Commission Regulation (EU) 2019/2019 of 1.10.2019 laying down ecodesign requirements for refrigerating appliances pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulation (EC) No 643/2009 [OJEU L315/187 of 5.12.2019].

Once this standard is cited in the Official Journal of the European Union under that Regulation, compliance with the normative clauses of this standard given in Table ZZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding ecodesign requirements of that Regulation and associated EFTA Regulations.

Table ZZA.1 – Correspondence between this European Standard and Commission Regulation (EU) 2019/2019 of 1.10.2019 laying down ecodesign requirements for refrigerating appliances pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulation (EC) No 643/2009 [OJEU L315/187 of 5.12.2019] and Commission's standardisation request "Mandate to CEN, CENELEC and ETSI for Standardisation in the field of household refrigerating appliances", M/459 (2009)

Ecodesign requirements of Regulation No 2019/2019 [OJEU L315/187 of 5.12.2019]	Clause(s) / sub-clause(s) of this EN	Remarks/ Notes
Article 4.4 Chill requirements	Table 2	
Annex II.2(f) Specific freezing capacity	Clause 8	
Article 4.4, Annex II.4(c) Storage test	Table 2 and Clause 6	
Article 4.4 Acoustical noise emission (for identifying low noise refrigerators)	Clause Z1	see these standards: EN 60704-2-14:2013 + A11:2015 + A1:2019

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 products falling within the scope of this standard.