



BSI Standards Publication

Household and similar electrical appliances — Test code for the determination of airborne acoustical noise

Part 2-18: Particular requirements for electric water heaters

National foreword

This British Standard is the UK implementation of EN IEC 60704-2-18:2022. It is identical to IEC 60704-2-18:2022.

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 committee manager.

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UK Government is responsible for legislation. For information on legislation and policies relating to that legislation, consult the relevant pages of www.gov.uk.

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Amendments/corrigenda issued since publication

Date

Text affected

English Version

Household and similar electrical appliances - Test code for the
determination of airborne acoustical noise - Part 2-18: Particular
requirements for electric water heaters
(IEC 60704-2-18:2022)

Appareils électrodomestiques et analogues - Code d'essai
pour la détermination du bruit aérien - Partie 2-18:
Exigences particulières pour les chauffe-eau électriques
(IEC 60704-2-18:2022)

Elektrische Geräte für den Hausgebrauch und ähnliche
Zwecke - Prüfvorschrift für die Bestimmung der
Luftschallemission - Besondere Anforderungen an
elektrische Wassererwärmer
(IEC 60704-2-18:2022)

This European Standard was approved by CENELEC on 2022-03-03. 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.

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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

European foreword

The text of document 59C/262/CDV, future edition 1 of IEC 60704-2-18, prepared by SC 59C "Electrical heating appliances for household and similar purposes" 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 60704-2-18:2022.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2022-12-03 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2025-03-03 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 60704-1:2021.

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.

Endorsement notice

The text of the International Standard IEC 60704-2-18:2022 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60335-2-21:2012 NOTE Harmonized as EN 60335-2-21:2021 (modified)

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.cenelec.eu.

The Annex ZA of EN IEC 60704-1:2021 applies with the following changes:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
<i>Add the following references:</i>				
IEC 60379 ¹	—	Methods for measuring the performance of prEN IEC 60379 electric storage water-heaters for household purposes	—	
IEC 60704-1	2021	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 1: General requirements	EN IEC 60704-1	2021
IEC 63159-1	-	Household electric instantaneous water heaters - Methods for measuring the performance - Part 1: General aspects	EN IEC 63159-1	-
IEC 63159-2-1	-	Household electric instantaneous water heaters - Methods for measuring the performance - Part 2-1: Multifunctional electric instantaneous water heaters	EN IEC 63159-2-1	-
IEC 63159-2-2	-	Household electric instantaneous water heaters - Methods for measuring the performance - Part 2-2: Efficiency of single point of use electric instantaneous water heaters	EN IEC 63159-2-2	-

¹ Under development. Stage at time of publication: IEC CDV 60379:2021.

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

Household and similar electrical appliances – Test code for the determination of airborne acoustical noise –

Part 2-18: Particular requirements for electric water heaters

Appareils électrodomestiques et analogues – Code d'essai pour la détermination du bruit aérien –

Partie 2-18: Exigences particulières pour les chauffe-eau électriques