



BSI Standards Publication

Household and similar electrical air cleaning appliances — Methods for measuring the performance

Part 1: General requirements

National foreword

This British Standard is the UK implementation of EN IEC 63086-1:2020+A1:2023. It is identical to IEC 63086-1:2020, incorporating amendment 1:2023. It supersedes BS EN IEC 63086-1:2020, which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by **A1** **A1**.

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.

BSI, as a member of CENELEC, is obliged to publish EN IEC 63086-1:2020 as a British Standard. However, attention is drawn to the fact that during the development of this European Standard, the UK committee voted against its approval.

The UK committee submitted a negative vote because, in its opinion:

- the test methods described in this standard are too limited;
- the measurements do not cover all types of technological solutions present in the market; and
- a test method for fully automatic machines is not yet available.

It is the opinion of the UK committee, therefore, that this standard is not sufficient for adequate comparative testing between products, and further development is needed.

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Amendments/corrigenda issued since publication

Date	Text affected
30 September 2023	Implementation of IEC amendment 1:2023 with CENELEC endorsement A1:2023

English Version

Household and similar electrical air cleaning appliances -
Methods for measuring the performance - Part 1: General
requirements
(IEC 63086-1:2020)

Appareils d'épuration d'air électriques domestiques et
appareils similaires - Méthodes de mesure de l'aptitude à la
fonction - Partie 1: exigences générales
(IEC 63086-1:2020)

Elektrische Luftreiniger für den Hausgebrauch und ähnliche
Zwecke - Messung der Gebrauchseigenschaften - Teil 1:
Allgemeine Anforderungen
(IEC 63086-1:2020)

This European Standard was approved by CENELEC on 2020-05-14. 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

European foreword

The text of document 59/722/FDIS, future edition 1 of IEC 63086-1, prepared by 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 63086-1:2020.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2021-02-14
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-05-14

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.

Endorsement notice

The text of the International Standard IEC 63086-1:2020 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 61591 NOTE Harmonized as EN 61591

European foreword to Amendment 1

The text of document 59N/25/CDV, future IEC 63086-1/AMD1, prepared by SC 59N "Electrical air cleaners 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 63086-1:2020/A1:2023.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2024-05-25
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2026-08-25

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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 63086-1:2020/AMD1:2023 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.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60704	series	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise	EN 60704	series
IEC 62301 (mod)	2011	Household electrical appliances - Measurement of standby power	EN 50564	2011

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