

Specification for

Safety of household and similar electrical appliances —

Part 2: Particular requirements —

Section 2.53 Electric sauna heating appliances

The European Standard EN 60335-2-53:1991, with the incorporation of amendment A51:1996 has the status of a British Standard

Cooperating organizations

The European Committee for Electrotechnical Standardization (CENELEC), under whose supervision this European Standard was prepared, comprises the National Committees of the following countries.

Austria	Italy
Belgium	Luxembourg
Denmark	Netherlands
Finland	Norway
France	Portugal
Germany	Spain
Greece	Sweden
Iceland	Switzerland
Ireland	United Kingdom

This British Standard was published under the authority of the Standards Board and comes into effect on 31 October 1991

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The following BSI references relate to the work on this standard:
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Amendments issued since publication

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8304	November 1994	
9190	November 1996	Indicated by a sideline in the margin

Contents

	Page
Cooperating organizations	Inside front cover
National foreword	ii
Foreword	2
Text of EN 60335-2-53	5
National appendix NA (informative) Deletions from and IEC text amended by Common Modifications to IEC Publication 335-2-53 (1988) first edition	14
National appendix NB (informative)	15

National foreword

This British Standard has been prepared under the direction of the Light Electrical Engineering Standards Policy Committee and is the English language version of EN 60335-2-53, “*Safety of household and similar electrical appliances — Part 2: Particular requirements for electric sauna heating appliances*” including corrigendum 1991 and amendment A51:1996, published by the European Committee for Electrotechnical Standardization (CENELEC). EN 60335-2-53 was derived by that organization from IEC Publication 335-2-53 (1988) first edition, which has the same title as the European Standard.

The CENELEC Common Modifications have been implemented at the appropriate places in the text of IEC Publication 335-2-53 (1988) first edition, and are indicated by a vertical line in the margin. The foreword and preface of IEC Publication 335-2-53 (1988) first edition and the deleted parts of the original IEC text which do not form part of the text of EN 60335-2-53 have been quoted in National appendix NA. Annexes designated “normative” are part of the body of the standard. Annexes designated “informative” are given for information only. National appendices are designated “informative”.

This British Standard is to be read in conjunction with BS 3456-201:1990 “*General requirements*”, which includes the amendments shown in the following table, which supplement and modify BS 3456-201. Those which apply to this British Standard are indicated by an asterisk.

Amendment to BS 3456-201:1990	Amendment to EN 60335-1:1988	Amendment to IEC 335-1:1976
Amendment No 1:1990*	Amendment 2:1988 ^a	Amendment No 4:1984
Amendment No 2:1990*	Amendment 5:1990 ^a	Amendment No 5:1986
Amendment No 3:1990*	Amendment 6:1989 ^a	Amendment No 6:1988
Amendment No 4:1992	Amendment A51:1991	—
Amendment No 5:1992	Amendment A52:1992	—
Amendment No 6:1992	Amendment A53:1992	—
Amendment No 7:1993	Amendment A54:1992	—
Amendment No 8:1993	Amendment A55:1993	—
Amendment No 9:1993	Corrigendum to Amendment A55:1993	—
Amendment No 10:1994	Corrigendum to EN 60335-1:1988	—
^a These Amendments to EN 60335-1 implement, with additions and modifications, the corresponding Amendments to IEC 335-1.		

Until 1 January 1991 the Parts of EN 60335 published as British Standards were dual-numbered and appeared as Sections of BS 3456. From 1 January 1991, Parts of EN 60335 appear as Sections of BS EN 60335.

The foreword of amendment A51 to EN 60335-2-53 refers to the “date of withdrawal”, dow, of the relevant nation standard. In this case the relevant national standard is the unamended BS EN 60335-2-53:1991 for which the date of withdrawal is set at 1 September 1998. Certificates and Marks will not be awarded after this date with regard to the unamended standard. However such Certificates and Marks already awarded may continue to apply to production until 1 September 1999.

Product approval. Attention is drawn to the fact that products conforming to this British Standard may be approved by the British Electrotechnical Approvals Board for the purposes of participation in the CENELEC Certification Agreement and in the CB Scheme of the IECEE. (Details of the BEAB Approval Mark Scheme are given on the inside back cover.)

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i to iv, the EN title page, pages 2 to 16, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

Descriptors: Household electrical appliances, heaters, saunas, safety requirements, protection against electric shock, fire protection, protection against mechanical hazard

English version

Safety of household and similar electrical appliances Part 2: Particular requirements for electric sauna heating appliances

(includes amendment A51:1996)
(IEC 335-2-53:1988, modified)

Sécurité des appareils électrodomestiques et
analogues

Deuxième partie: Règles particulières pour les
appareils de chauffage électrique de saunas
(inclut l'amendement A51:1996)
(CEI 335-2-53:1988, modifiée)

Sicherheit elektrischer Geräte für den
Hausgebrauch und ähnliche Zwecke

Teil 2: Besondere Anforderungen für
elektrische Sauna-Heizgeräte
(enthält Änderung A51:1996)
(IEC 335-2-53:1988, modifiziert)

This European Standard was approved by CENELEC on 11 September 1990, amendment A51 was approved by CENELEC on 1995-11-28. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B-1050 Brussels

Foreword

The proposal to endorse the first edition of IEC Publication 335-2-53, document CLC/TC 61 (SEC) 653, was circulated under the enquiry procedure in July 1988.

This proposal was discussed during the Brussels meeting in May 1989 when it was decided to submit a draft for EN 60335-2-53 to the voting procedure. This procedure started in March 1990.

The text of this draft was ratified by CENELEC on the 11th of September 1990.

This European Standard has been prepared by the secretariat of CENELEC Technical Committee TC 61.

The following dates are applicable:

- latest date of publication of an identical national standard (dop) 1991-06-01
- date of withdrawal of conflicting national standards (dow) 1993-06-01

For products which have complied with the relevant national standard before 1993-06-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1998-06-01.

This document supplements or modifies the corresponding clauses of IEC 335-2-53:1988, so as to convert that standard into the European Standard EN 60335-2-53.

This standard has to be used in conjunction with EN 60335-1:1988, *Safety of household and similar electrical appliances*, Part 1: *General requirements*, including its amendments A2:1988, A5:1989 and A6:1989.

Where a particular subclause of Part 1 is not mentioned in this Part 2, that subclause applies as far as is reasonable. Where this standard states “addition”, “modification”, or “replacement”, the relevant text of Part 1 is to be adapted accordingly.

Subclauses and figures which are in addition to those in IEC 335-1 are numbered starting with 101. Additional appendices are lettered AA, BB, etc.

There are no special national conditions (snc) causing a deviation from this European Standard, other than those listed in Annex ZX to EN 60335-1.

There are no national deviations from this European Standard, other than those listed in Annex ZY to EN 60335-1.

The following print types are used:

- requirements: in roman type,
- *test specifications*: in italic type,
- explanations: in small roman type.

Foreword to amendment A51

A proposal to amend EN 60335-2-53:1991, document CLC/TC 61(SE)300, was discussed during the Oslo meeting in April 1994, when it was decided to submit a draft for an amendment to the Unique Acceptance Procedure (UAP).

This draft was circulated as prAA in March 1995 and was ratified by CENELEC as amendment A51 on 1995-11-29.

This amendment has been prepared by the secretariat of CENELEC Technical Committee TC 61.

The following dates are applicable:

- latest date of publication of an identical national standard (dop) 1996-09-01
- date of withdrawal of conflicting national standards (dow) 1998-09-01

For products which have complied with EN 60335-2-53:1991 before 1998-09-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1999-09-01.

This amendment supplements or modifies the corresponding clauses of EN 60335-2-53:1991.

EN 60335-2-53:1991 including this amendment has to be used in conjunction with EN 60335-1:1988, including its amendments A2:1988, A5:1989, A6:1989, A51:1991, A52:1992, A53:1992, A54:1992, A55:1993 and A56:1995.

There are no special national conditions causing a deviation from this amendment.

There are no national deviations from this amendment.

NOTE Amendment numbers commencing A1 refer to the endorsement of IEC amendments, while those commencing A51 originate in CENELEC.