



SLOVENSKI STANDARD
SIST EN 60335-2-65:1997

01-junij-1997

Varnost gospodinjskih in podobnih električnih aparatov - 2-65. del: Posebne zahteve za aparate za čiščenje zraka (IEC 60335-2-65:1993; spremenjen)

Safety of household and similar electrical appliances -- Part 2-65: Particular requirements for air-cleaning appliances

Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke -- Teil 2-65: Besondere Anforderungen für Luftreinigungsgeräte

Sécurité des appareils électrodomestiques et analogues -- Partie 2-65: Règles particulières pour les épurateurs d'air

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Ta slovenski standard je istoveten z: EN 60335-2-65:1995

ICS:

23.120	Zračniki. Vetrniki. Klimatske naprave	Ventilators. Fans. Air-conditioners
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60335-2-65

September 1995

ICS 23.120

Descriptors: Household electrical appliances, air cleaners, safety requirements, protection against electric shock, protection against mechanical hazard, fire protection

English version

Safety of household and similar electrical appliances
Part 2: Particular requirements for air-cleaning appliances
(IEC 335-2-65:1993, modified)

Sécurité des appareils
électrodomestiques et analogues
Partie 2: Règles particulières pour
les épurateurs d'air
(CEI 335-2-65:1993, modifiée)

Sicherheit elektrischer Geräte für den
Hausgebrauch und ähnliche Zwecke
Teil 2: Besondere Anforderungen für
Luftreinigungsgeräte
(IEC 335-2-65:1993, modifiziert)

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This European Standard was approved by CENELEC on 1995-07-04. 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 IEC 335-2-65:1993, document CLC/TC 61 (SEC) 918, was circulated under the enquiry procedure in September 1993. This proposal was discussed during the Oslo meeting in April 1994, when it was decided to submit a draft for EN 60335-2-65 to the formal vote.

This draft was circulated in February 1995 and was ratified by CENELEC as EN 60335-2-65 on 1995-07-04.

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

The following dates are applicable:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1996-04-01
- date on which national standards conflicting with the EN have to be withdrawn (dow) 1998-04-01

For products which have complied with the relevant national standard before 1998-04-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2003-04-01.

This standard has to be used in conjunction with EN 60335-1, Safety of household and similar electrical appliances, Part 1: General requirements. It was established on the basis of the 1994 edition of that standard. Amendments and revisions of part 1 have also to be taken into account and the dates when such changes become applicable will be stated in the relevant amendment or revision of part 1.

This part 2 supplements or modifies the corresponding clauses of EN 60335-1, so as to convert it into the European Standard Safety requirements for air-cleaning appliances.

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 tables which are additional to those in part 1 are numbered starting with 101.

There are no special national conditions causing a deviation from this European Standard, other than those listed in annex ZA to EN 60335-1.

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

NOTE - The following print types are used:

- requirements: in roman type;
- *test specifications: in italic type;*
- notes: in small roman type.

Words in **bold** in the text are defined in clause 2. When a definition of part 1 concerns an adjective, the adjective and the associated noun are also in bold.

p NOTE - In this document p is used in the margin to indicate instructions for preparing the printed version.

Endorsement notice

The text of the International Standard IEC 335-2-65:1993 was approved by CENELEC as a European Standard with agreed common modifications as given below.

COMMON MODIFICATIONS

- 29 Creepage distances, clearances and distances through insulation**
- p 29.1 Delete the first two lines in the table 101 and in the third line replace "630" by "680".

- 30 Resistance to heat, fire and tracking**

- p 30.3 Replace the addition by:

NOTE - Parts of insulating material retaining **live parts** having a **working voltage** exceeding 440 V in position, are considered to be subjected to extra-severe duty conditions unless they are enclosed or located so that pollution is unlikely to occur, in which case they are considered to be subjected to normal duty conditions.

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC
335-2-65

Première édition
First edition
1993-06

Sécurité des appareils électrodomestiques
et analogues

Partie 2:

Règles particulières pour les épurateurs d'air

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Safety of household and similar electrical
appliances

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Part: 2

Particular requirements for air-cleaning appliances

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE

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For price, see current catalogue

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

SAFETY OF HOUSEHOLD AND SIMILAR
ELECTRICAL APPLIANCES

Part 2: Particular requirements for air-cleaning appliances

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international cooperation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- 2) The formal decisions or agreements of the IEC on technical matters, prepared by technical committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 3) They have the form of recommendations for international use published in the form of standards, technical reports or guides and they are accepted by the National Committees in that sense.
- 4) In order to promote international unification, IEC National Committees undertake to apply IEC International Standards transparently to the maximum extent possible in their national and regional standards. Any divergence between the IEC Standard and the corresponding national or regional standard shall be clearly indicated in the latter.
- 5) The IEC provides no marking procedure to indicate its approval and cannot be rendered responsible for any equipment declared to be in conformity with one of its standards.

This part of International Standard IEC 335 has been prepared by IEC technical committee No. 61: Safety of household and similar electrical appliances.

It forms the first edition of IEC 335-2-65.

The text of this part is based on the following documents:

DIS	Report on voting
61(CO)758	61(CO)771

Full information on the voting for the approval of this part can be found in the report on voting indicated in the above table.

This part 2 is intended to be used in conjunction with the latest edition of IEC 335-1 and its amendments. It was established on the basis of the third edition (1991) of that standard.