
Gospodinjiski in podobni električni aparati - Varnost - 2-109. del: Posebne zahteve za naprave za obdelavo vode z UV-sevanjem - Dopolnilo A2

Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances

Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke - Teil 2-109: Besondere Anforderungen für Geräte zur Wasserbehandlung durch UV-Strahlung

Appareils électrodomestiques et analogues - Sécurité - Partie 2-109: Règles particulières pour les appareils de traitement de l'eau par rayonnements ultraviolets

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Ta slovenski standard je istoveten z: EN 60335-2-109:2010/A2:2018

ICS:

13.120	Varnost na domu	Domestic safety
97.030	Električni aparati za dom na splošno	Domestic electrical appliances in general

SIST EN 60335-2-109:2011/A2:2018 **en**

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EUROPEAN STANDARD

EN 60335-2-109:2010/A2

NORME EUROPÉENNE

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August 2018

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English Version

Household and similar electrical appliances - Safety -
Part 2-109: Particular requirements for UV radiation water
treatment appliances
(IEC 60335-2-109:2010/A2:2016)

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traitement de l'eau par rayonnements ultraviolets
(IEC 60335-2-109:2010/A2:2016)

Sicherheit elektrischer Geräte für den Hausgebrauch und
ähnliche Zwecke - Teil 2-109: Besondere Anforderungen für
Geräte zur Wasserbehandlung durch UV-Strahlung
(IEC 60335-2-109:2010/A2:2016)

This amendment A2 modifies the European Standard EN 60335-2-109:2010; it was approved by CENELEC on 2018-05-02. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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.

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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

EN 60335-2-109:2010/A2:2018**European foreword**

The text of document 61/5284/FDIS, future IEC 60335-2-109:2010/A2, prepared by IEC/TC 61 "Safety of household and similar electrical appliances" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60335-2-109:2010/A2:2018.

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) 2019-02-17
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-08-17

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For the relationship with EU Directive(s) see informative Annex ZZ, which is included in EN 60335-2-109:2010/A1:2018.

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The text of the International Standard IEC 60335-2-109:2010/A2:2016 was approved by CENELEC as a European Standard without any modification.

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AMENDMENT 2
AMENDEMENT 2

Household and similar electrical appliances – Safety –
Part 2-109: Particular requirements for UV radiation water treatment appliances

Appareils électrodomestiques et analogues – Sécurité –
Partie 2-109: Règles particulières pour les appareils de traitement de l'eau par rayonnements ultraviolets

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FOREWORD

This amendment has been prepared by IEC technical committee 61: Safety of household and similar electrical appliances.

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

FDIS	Report on voting
61/5284/FDIS	61/5301/RVD

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

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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NOTE The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations may need a transitional period following publication of a new, amended or revised IEC publication in which to make products in accordance with the new requirements and to equip themselves for conducting new or revised tests.

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It is the recommendation of the committee that the content of this publication be adopted for implementation nationally not earlier than 12 months or later than 36 months from the date of publication.

CONTENTS

Remove Annex AA.

15 Moisture resistance

Replace the text as follows:

This clause of Part 1 is applicable except as follows.

15.1.1 Addition:

*IPX8 appliances are tested as described in Subclause 14.2.8 of IEC 60529:1989, the appliance being immersed for a period of two hours. During the first hour of immersion, the appliance is supplied at **rated voltage**; during the second hour of immersion, it is disconnected from the supply.*

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22 Construction

Add the following new subclause:

22.47 Addition:

For appliances intended to only be connected to a pressurized water system, other than the water mains, the test is carried out at 1,5 times the marked rated pressure.

23 Internal wiring

Replace the existing text by the following:

This clause of Part 1 is applicable.

32 Radiation, toxicity and similar hazards

32.101 *Delete the sixth and seventh paragraphs of the test specification, Note 103 and Table 101.*

Annexes

Replace the existing text by the following:

The annexes of Part 1 are applicable.

Annex AA – UV radiation conditioning

Delete this annex.

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