

STN	Elektrické spotrebiče pre domácnosť a na podobné účely Bezpečnosť Časť 2-90: Osobitné požiadavky na komerčné mikrovlnné rúry Zmena A1	STN EN IEC 60335-2-90/A1 36 1055
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Household and similar appliances - Safety - Part 2-90: Particular requirements for commercial microwave ovens

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 01/22

STN EN IEC 60335-2-90 z januára 2022 sa bez tejto zmeny A1 môže používať do 27. 9. 2024.

Obsahuje: EN IEC 60335-2-90:2021/A1:2021, IEC 60335-2-90:2015/AMD1:2019

134403

EUROPEAN STANDARD

EN IEC 60335-2-90:2021/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2021

ICS 97.040.20

English Version

**Household and similar electrical appliances - Safety - Part 2-90:
Particular requirements for commercial microwave ovens
(IEC 60335-2-90:2015/A1:2019)**

Appareils électrodomestiques et analogues - Sécurité -
Partie 2-90: Exigences particulières pour les fours à micro-
ondes à usage commercial
(IEC 60335-2-90:2015/A1:2019)

Elektrische Geräte für den Hausgebrauch und ähnliche
Zwecke - Sicherheit - Teil 2-90: Besondere Anforderungen
für gewerbliche Mikrowellenkochgeräte
(IEC 60335-2-90:2015/A1:2019)

This amendment A1 modifies the European Standard EN IEC 60335-2-90:2021; it was approved by CENELEC on 2021-09-27. 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.

This amendment 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.

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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 IEC 60335-2-90:2021/A1:2021 (E)**European foreword**

This document EN IEC 60335-2-90:2021/A1:2021 consists of the text of IEC 60335-2-90:2015/A1:2019 prepared by IEC/TC 61 "Safety of household and similar electrical appliances".

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) 2022-09-27
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2024-09-27

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.

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.

This standard is read in conjunction with IEC 60335-1:2010+A1:2013+A2:2016.

Endorsement notice

The text of the International Standard IEC 60335-2-90:2015/A1:2019 was approved by CENELEC as a European Standard without any modifications.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

Delete the following references:

IEC 60335-2-36	NOTE	Harmonized as EN 60335-2-36
IEC 60335-2-42	NOTE	Harmonized as EN 60335-2-42
IEC 60335-2-49	NOTE	Harmonized as EN 60335-2-49
IEC 60335-2-75	NOTE	Harmonized as EN 60335-2-75

EN IEC 60335-2-90:2020/A1:2021 (E)**Annex ZC**
(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 When 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.

Addition

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60335-2-36	-	Household and similar electrical appliances - FprEN 60335-2-36+ Safety - Part 2-36: Particular requirements A11 for commercial electric cooking ranges, ovens, hobs and hob elements		2021 2021
IEC 60335-2-42	-	Household and similar electrical appliances -EN 60335-2-42+ Safety - Part 2-42: Particular requirementsA1+ for commercial electric forced convectionA11 ovens, steam cookers and steam-convection ovens		2003 2008 2012
IEC 60335-2-49	-	Household and similar electrical appliances -EN 60335-2-49+ Safety - Part 2-49: Particular requirementsA1+ for commercial electric hot cupboards	A11+ A2	2003 2008 2012 2019
IEC 60335-2-75	-	Household and similar electrical appliances -EN IEC 60335-2-75+ Safety - Part 2-75: Particular requirementsA1+ for commercial dispensing appliances andA2+ vending machines	A11	2021 2021 2021 2021



IEC 60335-2-90

Edition 4.0 2019-11

INTERNATIONAL STANDARD

AMENDMENT 1

**Household and similar electrical appliances – Safety –
Part 2-90: Particular requirements for commercial microwave ovens**





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IEC Glossary - std.iec.ch/glossary

67 000 electrotechnical terminology entries in English and French extracted from the Terms and Definitions clause of IEC publications issued since 2002. Some entries have been collected from earlier publications of IEC TC 37, 77, 86 and CISPR.



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INTERNATIONAL STANDARD

AMENDMENT 1

**Household and similar electrical appliances – Safety –
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INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

ICS 97.040.20

ISBN 978-2-8322-7578-8

Warning! Make sure that you obtained this publication from an authorized distributor.

FOREWORD

This amendment has been prepared by subcommittee 61B: Safety of microwave appliances for household and commercial use, of IEC technical committee 61: Safety of household and similar electrical appliances.

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

CDV	Report on voting
61B/618/CDV	61B/631/RVC
61B/619/CDV	61B/632/RVC
61B/617/CDV	61B/633/RVC
61B/616/CDV	61B/634/RVC
61B/612/CDV	61B/635/RVC
61B/620/CDV	61B/636/RVC

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 publication will remain unchanged until the stability date indicated on the IEC website 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.

NOTE The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations can 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.

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.

A bilingual version of this publication may be issued at a later date.

1 Scope

Replacement:

Replace the first dashed item of NOTE 105 with the following:

- for appliances intended to be used in vehicles or on trains, on board ships or board aircraft, additional requirements may be necessary;

IEC 60335-2-90:2015/AMD1:2019
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2 Normative references

Add the following references to the existing list:

IEC 60335-2-36, *Household and similar electrical appliances – Safety – Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements*

IEC 60335-2-42, *Household and similar electrical appliances – Safety – Part 2-42: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens*

IEC 60335-2-49, *Household and similar electrical appliances – Safety – Part 2-49: Particular requirements for commercial electric hot cupboards*

IEC 60335-2-75, *Household and similar electrical appliances – Safety – Part 2-75: Particular requirements for commercial dispensing appliances and vending machines*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN