



**SLOVENSKI STANDARD**  
**SIST EN IEC 60335-2-105:2022/A1:2022**

**01-marec-2022**

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**Gospodinjski in podobni električni aparati - Varnost - 2-105. del: Posebne zahteve za večnamenske kabine za prhanje - Dopolnilo A1**

Household and similar electrical appliances - Safety - Part 2-105: Particular requirements for multifunctional shower cabinets

Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke - Teil 2-105: Besondere Anforderungen für multifunktionelle Duscheinrichtungen

Appareils électrodomestiques et analogues - Sécurité - Partie 2-105: Exigences particulières pour les cabines de douche multifonctions

**Ta slovenski standard je istoveten z: EN IEC 60335-2-105:2021/A1:2021**

**ICS:**

13.120	Varnost na domu	Domestic safety
91.140.70	Sanitarne naprave	Sanitary installations

**SIST EN IEC 60335-2-105:2022/A1:2022 en**

**iTeh STANDARD  
PREVIEW  
(standards.iteh.ai)**

[SIST EN IEC 60335-2-105:2022/A1:2022](https://standards.iteh.ai/catalog/standards/sist/46e33ac9-b436-4d24-910a-c7be46633be5/sist-en-iec-60335-2-105-2022-a1-2022)

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN IEC 60335-2-  
105:2021/A1**

December 2021

ICS 13.120; 97.170

English Version

**Household and similar electrical appliances - Safety - Part 2-105:  
Particular requirements for multifunctional shower cabinets  
(IEC 60335-2-105:2016/A1:2019)**

Appareils électrodomestiques et analogues - Sécurité -  
Partie 2-105: Exigences particulières pour les cabines de  
douche multifonctions  
(IEC 60335-2-105:2016/A1:2019)

Sicherheit elektrischer Geräte für den Hausgebrauch und  
ähnliche Zwecke - Teil 2-105: Besondere Anforderungen für  
multifunktionelle Duscheinrichtungen  
(IEC 60335-2-105:2016/A1:2019)

This amendment A1 modifies the European Standard EN IEC 60335-2-105:2021; it was approved by CENELEC on 2021-12-01. 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 60335-2-105:2021/A1:2021 (E)****European foreword**

This document (EN IEC 60335-2-105:2021/A1:2021) consists of the text of IEC 60335-2-105:2016/A1:2019 prepared by IEC/TC 61 "Safety of household and similar electrical appliances".

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2022-12-01
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2024-12-01

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

This document is read in conjunction with EN IEC 60335-2-105:2021 and EN IEC 60335-2-105:2021/A11:2021.

This document has been prepared under a Standardization Request given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s) / Regulation(s).

For relationship with EU Directive(s) / Regulation(s), see informative Annex ZZA, which is an integral part of EN IEC 60335-2-105:2021/A11:2021.

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.

<https://standards.iteh.ai/catalog/standards/sist/46e33ac9-b436-4d24-910a-c7be46633be5/sist-en-iec-60335-2-105-2022-a1-2022>

**Endorsement notice**

The text of the International Standard IEC 60335-2-105:2016/A1:2019 was approved by CENELEC as a European Standard.



IEC 60335-2-105

Edition 2.0 2019-09

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

AMENDMENT 1  
AMENDEMENT 1

iTeh STANDARD

Household and similar electrical appliances – Safety –  
Part 2-105: Particular requirements for multifunctional shower cabinets

Appareils électrodomestiques et analogues – Sécurité –  
Partie 2-105: Exigences particulières pour les cabines de douche multifonctions

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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:

CDV	Report on voting
61/5753/CDV	61/5845A/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 amendment and the base 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 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.

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.

<https://standards.itih.ai/catalog/standards/sist/46e33ac9-b436-4d24-910a-c7be46633be5/sist-en-iec-60335-2-105-2022-a1-2022>

## 22 Construction

*Add the following new subclause:*

**22.103** For appliances that are controlled by **programmable electronic circuits** that limit the number of heating elements and motors from being energized at the same time, simultaneous activation of any combination of heating elements and motors shall not render the appliance unsafe.

*Compliance is checked as follows:*

- *the fault/error conditions specified in Table R.1 are applied and evaluated in accordance with the relevant requirements of Annex R; or*
- *the appliance is operated under the conditions of Clause 11 while being supplied at **rated voltage**, the **programmable electronic circuits** being modified to allow simultaneous activation of all heaters and motors under their control. Under these conditions, compliance with 19.13 shall not be impaired.*