

SLOVENSKI STANDARD

SIST EN IEC 60335-2-101:2026

01-november-2026

Nadomešča:

SIST EN 60335-2-101:2003

SIST EN 60335-2-101:2003/A1:2008

SIST EN 60335-2-101:2003/A2:2015

Gospodinjski in podobni električni aparati - Varnost - 2-101. del: Posebne zahteve za vlažilnike zraka (IEC 60335-2-101:2024)

Household and similar electrical appliances - Safety - Part 2-101: Particular requirements for vaporizers (IEC 60335-2-101:2024)

Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke - Teil 2-101: Besondere Anforderungen für Verdampfergeräte (IEC 60335-2-101:2024)

Appareils électrodomestiques et analogues - Sécurité - Partie 2-101: Exigences particulières pour les vaporisateurs (IEC 60335-2-101:2024)

Ta slovenski standard je istoveten z: EN IEC 60335-2-101:2026

ICS:

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

SIST EN IEC 60335-2-101:2026

en

Sample Document

get full document from standards.iteh.ai

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 60335-2-101

September 2026

ICS 97.030; 13.120

Supersedes EN 60335-2-101:2002; EN 60335-2-101:2002/A1:2008; EN 60335-2-101:2002/A2:2014

English Version

**Household and similar electrical appliances - Safety - Part 2-101:
Particular requirements for vaporizers
(IEC 60335-2-101:2024)**

Appareils électrodomestiques et analogues - Sécurité -
Partie 2-101: Exigences particulières pour les vaporisateurs
(IEC 60335-2-101:2024)

Sicherheit elektrischer Geräte für den Hausgebrauch und
ähnliche Zwecke - Teil 2-101: Besondere Anforderungen für
Verdampfergeräte
(IEC 60335-2-101:2024)

This European Standard was approved by CENELEC on 2026-08-03. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.



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

© 2026 CENELEC All rights of exploitation in any form and by any means reserved worldwide for CENELEC Members.

Ref. No. EN IEC 60335-2-101:2026 E

EN IEC 60335-2-101:2026 (E)**European foreword**

This document (EN IEC 60335-2-101:2026) consists of the text of IEC 60335-2-101:2024 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 (dop) 2027-09-30
implemented at national level by publication of an
identical national standard or by endorsement
- latest date by which the national standards (dow) 2029-09-30
conflicting with this document have to be withdrawn

This document supersedes EN 60335-2-101:2002 and all of its amendments and corrigenda (if any).

This document is read in conjunction with EN IEC 60335-2-101:2026/A11:2026.

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.

Sample Document

Endorsement notice

get full document from standards.iteh.ai

The text of the International Standard IEC 60335-2-101:2024 was approved by CENELEC as a European Standard without any modification.



IEC 60335-2-101

Edition 2.0 2024-10

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Household and similar electrical appliances – Safety –
Part 2-101: Particular requirements for vaporizers**

**Appareils électrodomestiques et analogues – Sécurité –
Partie 2-101: Exigences particulières pour les vaporisateurs**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

ICS 97.030, 13.120

ISBN 978-2-8322-9745-2

**Warning! Make sure that you obtained this publication from an authorized distributor.
Attention! Veuillez vous assurer que vous avez obtenu cette publication via un distributeur agréé.**

CONTENTS

FOREWORD.....	4
INTRODUCTION.....	7
1 Scope.....	8
2 Normative references	9
3 Terms and definitions	9
4 General requirement.....	9
5 General conditions for the tests	9
6 Classification.....	9
7 Marking and instructions.....	9
8 Protection against access to live parts.....	10
9 Starting of motor-operated appliances	10
10 Power input and current.....	10
11 Heating.....	10
12 Charging of metal-ion batteries	12
13 Leakage current and electric strength at operating temperature.....	12
14 Transient overvoltages	12
15 Moisture resistance	12
16 Leakage current and electric strength.....	12
17 Overload protection of transformers and associated circuits	13
18 Endurance	13
19 Abnormal operation	13
20 Stability and mechanical hazards.....	14
21 Mechanical strength	14
22 Construction	14
23 Internal wiring.....	14
24 Components	14
25 Supply connection and external flexible cords	15
26 Terminals for external conductors.....	15
27 Provision for earthing	15
28 Screws and connections	15
29 Clearances, creepage distances and solid insulation	15
30 Resistance to heat and fire	15
31 Resistance to rusting	15
32 Radiation, toxicity and similar hazards.....	15
Annexes	17
Annex B (normative) Battery-operated appliances, separable batteries and detachable batteries for battery-operated appliances	18
Bibliography.....	19

Figure 101 – Probe for measuring surface temperatures 16

Table 101 – Maximum temperature rises for specified external accessible surfaces
under normal operating conditions 12

Sample Document

get full document from standards.iteh.ai