# SLOVENSKI STANDARD
# oSIST prEN IEC 60335-2-65:2026

**01-november-2026**

---

**Gospodinjski in podobni električni aparati - Varnost - 2-65. del: Posebne zahteve za aparate za čiščenje zraka**

Household and similar electrical appliances - Safety - 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

Sample Document

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

get full document from standards.iteh.ai

**Ta slovenski standard je istoveten z:** **prEN IEC 60335-2-65:2026**

---

**ICS:**

| | | |
|---|---|---|
| 23.120 | Zračniki. Vetrniki. Klimatske naprave | Ventilators. Fans. Air-conditioners |

**oSIST prEN IEC 60335-2-65:2026** **en**

2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

Sample Document

get full document from standards.iteh.ai

oSIST prEN IEC 60335-2-65:2026

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

**DRAFT**
**prEN IEC 60335-2-65**

September 2026

ICS 23.120

Will supersede EN 60335-2-65:2003; EN 60335-2-65:2003/A1:2008; EN 60335-2-65:2003/A11:2012; EN 60335-2-65:2003/A12:2022; EN 60335-2-65:2003/A2:2022

English Version

# Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air-cleaning appliances (IEC 60335-2-65:2023)

Appareils électrodomestiques et analogues - Sécurité - Partie 2-65: Règles particulières pour les épurateurs d'air (IEC 60335-2-65:2023)

Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke - Teil 2-65: Besondere Anforderungen für Luftreinigungsgeräte (IEC 60335-2-65:2023)

This draft European Standard is submitted to CENELEC members for enquiry.
Deadline for CENELEC: 2026-12-11.

The text of this draft consists of the text of IEC 60335-2-65:2023.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CENELEC 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.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.

Sample Document
get full document from standards.iteh.ai



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.

Project: 79337 Ref. No. prEN IEC 60335-2-65:2026 E

oSIST prEN IEC 60335-2-65:2026 • https://standards.iteh.ai/catalog/standards/sist/ac4d8409-e377-4f0f-b4ba-9191c81589ec/osist-pren-iec-60335-2-65-2026

# European foreword

This document (prEN IEC 60335-2-65:2026) consists of the text of IEC 60335-2-65:2023 prepared by IEC/TC 61 "Safety of household and similar electrical appliances".

This document is currently submitted to the Enquiry.

The following dates are proposed:

| | | |
|---|---|---|
| • latest date by which the existence of this document has to be announced at national level | (doa) | dav + 6 months |
| • latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement | (dop) | dav + 12 months |
| • latest date by which the national standards conflicting with this document have to be withdrawn | (dow) | dav + 36 months (to be confirmed or modified when voting) |

This document will supersede EN 60335-2-65:2003 and all its amendments and corrigenda (if any).

This document is read in conjunction with prEN IEC 60335-2-65:2026/prAA:2026.

Sample Document

get full document from standards.iteh.ai



oSIST prEN IEC 60335-2-65:2026 • https://standards.iteh.ai/catalog/standards/sist/ac4d8409-e377-4f0f-b4ba-9191c81589ec/osist-pren-iec-60335-2-65-2026

oSIST prEN IEC 60335-2-65:2026

# IEC 60335-2-65

Edition 3.0 2023-12

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

## Household and similar electrical appliances – Safety – Part 2-65: Particular requirements for air-cleaning appliances

## Appareils électrodomestiques et analogues – Sécurité – Partie 2-65: Exigences particulières pour les épurateurs d'air

Sample Document
get full document from standards.iteh.ai

INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ELECTROTECHNIQUE INTERNATIONALE

ICS 23.120

ISBN 978-2-8322-7820-8

**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.**

® Registered trademark of the International Electrotechnical Commission
Marque déposée de la Commission Electrotechnique Internationale

oSIST prEN IEC 60335-2-65:2026 • https://standards.iteh.ai/catalog/standards/sist/ac4d8409-e377-4f0f-b4ba-9191c81589ec/osist-pren-iec-60335-2-65-2026

oSIST prEN IEC 60335-2-65:2026



# CONTENTS

FOREWORD ..... 4
INTRODUCTION ..... 7
1 Scope ..... 8
2 Normative references ..... 8
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 ..... 11
10 Power input and current ..... 11
11 Heating ..... 11
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 ..... 13
21 Mechanical strength ..... 13
22 Construction ..... 13
23 Internal wiring ..... 15
24 Components ..... 15
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 ..... 16
32 Radiation, toxicity and similar hazards ..... 16
Annexes ..... 17
Annex B (normative) Battery-operated appliances, separable batteries and detachable batteries for battery-operated appliances ..... 18
Bibliography ..... 19

Sample Document
get full document from standards.iteh.ai

oSIST prEN IEC 60335-2-65:2026 • https://standards.iteh.ai/catalog/standards/sist/ac4d8409-e377-4f0f-b4ba-9191c81589ec/osist-pren-iec-60335-2-65-2026

oSIST prEN IEC 60335-2-65:2026



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

oSIST prEN IEC 60335-2-65:2026 • https://standards.iteh.ai/catalog/standards/sist/ac4d8409-e377-4f0f-b4ba-9191c81589ec/osist-pren-iec-60335-2-65-2026