

Elektriske apparater til husholdningsbrug o.l. – Sikkerhed – Del 2-40: Særlige krav til elektriske varmepumper, luftkonditioneringsapparater og luftaffugtere

Household and similar electrical appliances – Safety –
Part 2-40: Particular requirements for electrical heat
pumps, air-conditioners and dehumidifiers

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English Version

Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers

Appareils électrodomestiques et analogues -
Sécurité - Partie 2-40: Exigences particulières
pour les pompes à chaleur électriques, les
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Sicherheit elektrischer Geräte für den
Hausgebrauch und ähnliche Zwecke -
Teil 2-40: Besondere Anforderungen für
elektrisch betriebene Wärmepumpen,
Klimageräte und Raumluft-Entfeuchter

This amendment A11 modifies the European Standard ; it was approved by CENELEC on 12 August 2024. 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

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European foreword

This document ([EN IEC 60335-2-40:2024/A11:2024](#)) has been prepared by CLC/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) 2025-08-12
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2027-08-12

The numbering system for European clauses, subclauses, notes, tables, figures and annexes that are additional to those in the IEC standard are prefixed with the letter “Z”.

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

This document is read in conjunction with [EN IEC 60335-2-40:2024](#).

This document has been prepared under a standardization request addressed to CENELEC by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For the relationship with EU Legislation, see informative Annexes ZZA and ZZB, which are an integral part of this document.

Any feedback and questions on this document should be directed to the users’ national standards body/national committee. A complete listing of these bodies can be found on the CEN and CENELEC websites.

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1 Modification to the Introduction

Addition:

With this European amendment A11, [EN IEC 60335-2-40:2023+A11:2023](#) is superseded.

This European amendment A11 supplements or modifies the corresponding clauses of the standards below:

- [EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021+A16:2023](#) (Part 1)
- [EN IEC 60335-2-40:2024](#) (Part 2)

2 Modification to Clause 1, “Scope”

Replace the third paragraph, beginning with “Appliances not intended...”, with the following:

“These appliances are used for the household environment and commercial purposes.

NOTE Z101 Examples of appliance for household environment are appliances for typical housekeeping functions used in the household environment that can also be used by non-expert users for typical housekeeping functions:

- in shops, offices and other similar working environments;
- in farmhouses;
- by clients in hotels, motels and other residential type environments;
- in bed and breakfast type environments.

NOTE Z102 Household environment includes the dwelling and its associated buildings, the garden, etc.”

Add the following after NOTE 102:

“Appliances and machines intended to be used by expert or trained users in shops, in light industry and on farms, and appliances and machines which are declared to be for commercial use by lay persons are within the scope of this document.

NOTE Z103 Additional requirements for such appliances are given in Annex ZE.

NOTE Z104 Guidance on the relevance of the Pressure Equipment Directive is given in Annex ZAA.

This document deals with the reasonably foreseeable hazards presented by appliances and machines that are encountered by all persons.

However, in general, it does not take into account:

- children playing with the appliance;
- the use of the appliance by **very young children**;
- the use of the appliance by **young children** without supervision.

It is recognized that very vulnerable people can have needs beyond the level addressed in this document.

This document deals with specific requirements on noise emitted from these appliances if the generated noise is $L_{pA} > 70$ dB(A) and it is considered to be a relevant hazard.

NOTE Z105 Additional information for such appliances are given in Annex ZE and Annex ZAB.”