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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

DANSK STANDARD
Danish Standards Association

Göteborg Plads 1
DK-2150 Nordhavn

Tel: +45 39 96 61 01
dansk.standard@ds.dk
www.ds.dk

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DS projekt: M332882

ICS: 23.120

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IDT med: EN IEC 60335-2-40:2023/A11:2023

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EUROPÄISCHE NORM

May 2023

ICS 23.120

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 climatiseurs et les
déshumidificateurs

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 EN IEC 60335-2-40:2023; it was approved by CENELEC on 2023-03-01. 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

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European foreword

This document (EN IEC 60335-2-40:2023/A11:2023) 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) 2024-03-01
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2026-03-01

This document is read in conjunction with EN IEC 60335-2-40:2023.

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. CENELEC shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a Standardization Request given to CENELEC by the European Commission and the European Free Trade Association.

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.

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1 Modification to the Introduction

Addition:

With this European amendment A11, EN 60335-2-40:2003+A11:2004+A12:2005+A1:2006+AC:2006+A2:2009+AC:2010+A13:2012+AC:2013 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 (Part 1)
- EN IEC 60335-2-40:2023 (Part 2)

2 Modification to Clause 1 “Scope”

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

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 for appliances in the scope of Pressure Equipment Directive are 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.