



BSI Standards Publication

## Household and similar electrical appliances — Safety

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Part 2-35: Particular requirements for instantaneous water heaters

## National foreword

This British Standard is the UK implementation of EN 60335-2-35:2016+A1:2019. It is derived from IEC 60335-2-35:2012, incorporating amendment 1:2016. It supersedes BS EN 60335-2-35:2016, which will be withdrawn on 20 December 2022.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by **A1** **A1**.

The CENELEC common modifications have been implemented at the appropriate places in the text. The start and finish of each common modification is indicated in the text by tags **C** **C**.

Where a common modification to an IEC amendment has been introduced, the tags carry the number of the amendment. For example, the common modifications introduced by CENELEC to IEC amendment 1 are indicated by **C1** **C1**.

The UK participation in its preparation was entrusted to Technical Committee CPL/61/7, Safety of electrical appliances - Heated appliance group.

A list of organizations represented on this committee can be obtained on request to its committee manager.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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**Compliance with a British Standard cannot confer immunity from legal obligations.**

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 January 2016.

### Amendments/corrigenda issued since publication

Date	Text affected
30 April 2016	CENELEC Foreword updated and CENELEC Common Modifications implemented in the text, including the addition of Annexes ZA, ZB and ZC
31 January 2020	Implementation of IEC amendment 1:2016 with CENELEC endorsement A1:2019, including the replacement of Annex ZC and the addition of Annexes ZZA and ZZB
31 August 2020	Revisions made to the structure of the standard

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60335-2-35:2016+A1**

December 2019

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English Version

**Household and similar electrical appliances - Safety - Part 2-35:  
Particular requirements for instantaneous water heaters  
(IEC 60335-2-35:2012 , modified)**

Appareils électrodomestiques et analogues - Sécurité -  
Partie 2-35: Exigences particulières pour les chauffe-eau  
instantanés  
(IEC 60335-2-35:2012 , modifiée)

Sicherheit elektrischer Geräte für den Hausgebrauch und  
ähnliche Zwecke - Teil 2-35: Besondere Anforderungen für  
Durchflusserwärmer  
(IEC 60335-2-35:2012 , modifiziert)

This European Standard was approved by CENELEC on 2015-10-12. 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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey 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**

**EN 60335-2-35:2016+A1:2019 (E)**

## **European foreword**

The text of document 61/4454/FDIS, future edition 5 of IEC 60335-2-35, prepared by IEC/TC 61 "Safety of household and similar electrical appliances" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60335-2-35:2016.

A draft amendment, which covers common modifications to IEC 60335-2-35:2012, was prepared by CLC/TC 61 "Safety of household and similar electrical appliances" and approved by CENELEC.

The following dates are fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2016-10-12
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2018-10-12

EN 60335-2-35:2016 will supersede EN 60335-2-35:2002 and its amendments.

This amendment supplements or modifies the corresponding clauses of EN 60335-1:2012 and EN 60335-2-35:2012.

Clauses, subclauses, notes, tables, figures and annexes which are additional to those in IEC 60335-2-35:2012 are prefixed "Z".

This standard covers the Principle Elements of the Safety Objectives for Electrical Equipment Designed for Use within Certain Voltage Limits (LVD - 2006/95/EC).

## **Endorsement notice**

The text of the International Standard IEC 60335-2-35:2012 was approved by CENELEC as a European Standard with agreed common modifications.