
Kamini na alkohol brez priključka na dimnik - Varnostne zahteve in preskusne metode - 2. del: Dekorativni kamini z avtomatskim upravljanjem za domačo uporabo

Alcohol powered flueless fireplaces - Safety requirements and test methods - Part 2: Automatically operated decorative fireplaces for domestic use

Alkoholbetriebene abzugslose Feuerstätten - Sicherheitstechnische Anforderungen und Prüfmethoden - Teil 2: Automatisch betriebene dekorative Feuerstätten für den Haushaltsbereich

Foyers sans conduits alimentés par l'alcool - Exigences de sécurité et méthodes d'essai - Partie 2 : Foyers décoratifs à fonctionnement automatique pour usage domestique

Ta slovenski standard je istoveten z: EN 16647-2:2026

ICS:

97.100.99	Grelniki, ki uporabljajo druge vire energije	Heaters using other sources of energy
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SIST EN 16647-2:2026**en,fr,de**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 16647-2

August 2026

ICS 97.100.99

Supersedes EN 16647:2015

English Version

**Alcohol powered flueless fireplaces - Safety requirements
and test methods - Part 2: Automatically operated
decorative fireplaces for domestic use**

Foyers sans conduits alimentés par l'alcool - Exigences
de sécurité et méthodes d'essai - Partie 2 : Foyers
décoratifs à fonctionnement automatique pour usage
domestique

Alkoholbetriebene abzugslose Feuerstellen -
Sicherheitstechnische Anforderungen und
Prüfmethoden - Teil 2: Automatisch betriebene
dekorative Feuerstellen für den Haushaltsbereich

This European Standard was approved by CEN on 15 June 2026.

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EN 16647-2:2026 (E)**European foreword**

This document EN 16647-2:2026 has been prepared by Technical Committee CEN/TC 46 “Fireplaces for liquid fuels”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2027, and conflicting national standards shall be withdrawn at the latest by February 2027.

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

This document, together with EN 16647-1:2025, supersedes EN 16647:2015.

EN 16647-2:2025 includes the following significant technical changes with respect to EN 16647:2015:

- splitting of EN 16647:2015 into two parts; this part covers automatically operated fireplaces;
- new Scope for automatically operated fireplaces;
- complete restructuring and revision of the requirements for automatically operated fireplaces, including the requirements previously specified in Annex B of EN 16647:2015;
- incorporation and further development of the requirements for automatic functions.

EN 16647 consists of the following parts:

- EN 16647-1:2025, *Alcohol powered flueless fireplaces — Safety requirements and test methods — Part 1: Manually operated decorative fireplaces for domestic use*
- EN 16647-2:2026, *Alcohol powered flueless fireplaces — Safety requirements and test methods — Part 2: Automatically operated decorative fireplaces for domestic use*

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

1 Scope

This document applies to decorative, automatically controlled fireplaces for domestic use, producing a flame using liquid alcohol, hereafter referred to as fuel, for decoration.

NOTE 1 The requirements outlined in this document can be applied even outside domestic settings. In that case additional or different rules on the use of the fireplaces can apply.

This document applies to decorative fireplaces that do not require manual user interaction during normal operation. These fireplaces include electric or electronic components that control the basic operation (incl. automatic filling system).

NOTE 2 These components control the safe operation and avoid hazards such as:

- Fuel spillage while filling
- Overfilling
- Fuel explosion while igniting
- Accidental ignition while refilling
- Overheating
- Unsuccessful extinguishing

The document applies only to fireplaces for use in indoor areas.

This document applies to free-standing, wall-mounted and built-in fireplaces.

This document applies to fireplaces ready for use, whose burner is an integral component of the fireplace.

This document does not apply to fireplaces specifically designed for heating food or keeping food warm (rechauds), as well as to fireplaces for use in boats, caravans, other.

This document does not apply to fireplaces with declared heating function.

This document does not apply to fireplaces, that are connected to a flue.

NOTE 3 Because of the safety component of automatically operated fireplaces this scope is not limited to a specific heat output or fuel consumption. Regarding heat output limits, national legislation can apply.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 10088-3, *Stainless steels - Part 3: Technical delivery conditions for semi-finished products, bars, rods, wire, sections and bright products of corrosion resistant steels for general purposes*

EN 13501-1:2018, *Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests*

EN 16647-1:2025, *Alcohol powered flueless fireplaces - Safety requirements and test methods - Part 1: Manually operated decorative fireplaces for domestic use*

EN 60335-1, *Household and similar electrical appliances — Safety — Part 1: General requirements*