

STN	Elektrické spotrebiče pre domácnosť a na podobné účely. Bezpečnosť. Časť 2-102: Osobitné požiadavky na spotrebiče spaľujúce plynne, kvapalné a pevné palivá s elektrickým pripojením.	STN EN 60335-2-102
		36 1055

Household and similar electrical appliances - Safety - Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 07/16

Obsahuje: EN 60335-2-102:2016, IEC 60335-2-102:2004, IEC 60335-2-102:2004/A1:2008,
IEC 60335-2-102:2004/A2:2012

Oznámením tejto normy sa od 22.01.2019 ruší
STN EN 60335-2-102 (36 1055) z apríla 2007

123162

EUROPEAN STANDARD

EN 60335-2-102

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 2016

ICS 13.120; 97.100.20; 97.100.30

Supersedes EN 60335-2-102:2006

English Version

Household and similar electrical appliances - Safety -
Part 2-102: Particular requirements for gas, oil and solid-fuel
burning appliances having electrical connections
(IEC 60335-2-102:2004 , modified + A1:2008 , modified
+ A2:2012 , modified)

Appareils électrodomestiques et analogues - Sécurité -
Partie 2-102: Règles particulières pour les appareils à
combustion au gaz, au mazout et à combustible solide
comportant des raccordements électriques
(IEC 60335-2-102:2004 , modifiée + A1:2008 , modifiée
+ A2:2012 , modifiée)

Sicherheit elektrischer Geräte für den Hausgebrauch und
ähnliche Zwecke - Teil 2-102: Besondere Anforderungen
für Gas-, Öl- und Festbrennstoffgeräte mit elektrischen
Anschlüssen
(IEC 60335-2-102:2004 , modifiziert + A1:2008 , modifiziert
+ A2:2012 , modifiziert)

This European Standard was approved by CENELEC on 2015-08-24. 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: Avenue Marnix 17, B-1000 Brussels

European foreword

This document (EN 60335-2-102:2016) consists of the text of IEC 60335-2-102:2004 + A1:2008 + A2:2012 prepared by IEC/TC 61 "Safety of household and similar electrical appliances", together with the common modifications prepared by CLC/TC 61, "Safety of household and similar electrical appliances".

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2016-07-22
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2019-01-22

This document supersedes EN 60335-2-102:2006.

This Part 2 has to be used in conjunction with EN 60335-1, *Household and similar electrical appliances – Safety – Part 1: General requirements*, and with IEC 60335-2-102, Edition 1.2, 2012-11¹⁾, *Household and similar electrical appliances – Safety – Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections*.

When this standard states "addition", "modification" or "replacement", the relevant text of the IEC 60335-2-102 is to be adapted; if the subclause is not mentioned in IEC 60335-2-102, the corresponding subclause of Part 1 is to be adapted accordingly.

This standard is intended to be used in addition to the standards for non-electrical appliances and to any Part 2 of EN 60335, if applicable.

NOTE 1 The following numbering system is used:

- subclauses, tables and figures that are numbered starting from 101 are additional to those in Part 1;
- unless notes are in a new subclause or involve notes in Part 1, they are numbered starting from 101, including those in a replaced clause or subclause;
- additional annexes are lettered AA, BB, etc.;
- subclauses, notes, tables and annexes that are additional to those in the IEC standards are prefixed with the letter Z.

NOTE 2 The following print types are used:

- requirements: in roman type;
- *test specifications: in italic type;*
- notes: in small roman type.

Words in **bold** in the text are defined in Clause 3. When a definition concerns an adjective, the adjective and the associated noun are also in bold.

1) IEC 60335-2-102, Edition 1.2, 2012-11 is the consolidated edition of IEC 60335-2-102:2004 + A1:2008 + A2:2012.

There are no special national conditions causing a deviation from this European Standard, other than those listed in Annex ZA to EN 60335-1.

There are no national deviations causing a deviation from this European Standard, other than those listed in Annex ZB to EN 60335-1.

p NOTE In this document, p is used in the margin to indicate instructions for preparing the printed version.

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

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

This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For the relationship with EU Directive(s) see informative Annex ZZ, which is an integral part of this document.

Endorsement notice

The text of the International Standard IEC 60335-2-102:2004 + A1:2008 + A2:2012 was approved by CENELEC as a European Standard with agreed common modifications.

COMMON MODIFICATIONS

INTRODUCTION

p *Add:*

The principal objectives of the Low Voltage Directive, 2006/95/EC, are covered by this standard. The Essential Health and Safety Requirements (EHSR) (except 1.7.4.2 u) of the Directive 2006/42/EC, which can be applicable to some of the appliances covered by this standard, have also been taken into account.

1 Scope

p *Replace the second and third paragraphs by:*

This European Standard deals with the safety of gas, oil and solid-fuel burning appliances having electrical connections, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

This standard covers the electrical safety and some other safety aspects of these appliances. All safety aspects of these appliances, including those relevant to the noise emitted, are only covered when the appliance also complies with the relevant product standard for the fuel-burning appliance.

If the appliance incorporates electric heating sources, it also has to comply with the relevant Part 2 of EN 60335.

Additional requirements for appliances and machines with moving parts and intended for commercial use are given in Annex ZE.

p *Replace the paragraph after NOTE 101 by:*

NOTE Z1 Examples of appliance for household environment are appliances for typical housekeeping functions used in the household environment and appliances for typical housekeeping functions used by non-expert users:

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

NOTE Z2 Household environment includes the dwelling and its associated buildings, the garden, etc.

p *Add before Note 102:*

This standard has to be applied in conjunction with the relevant standards for appliances and for control devices. Examples are listed in Annexes ZAA and ZBB.

2 Normative references

p *Add:*

EN 298:2012, *Automatic burner control systems for burners and appliances burning gaseous or liquid fuels*

EN 60747-5-2, *Discrete semiconductor devices and integrated circuits – Part 5-2: Optoelectronic devices - Essential ratings and characteristics (IEC 60757-5-2)*

EN 61310-1, *Safety of machinery – Indication, marking and actuation – Part 1: Requirements for visual, acoustic and tactile signals (IEC 61310-1)*

EN 61810-1, *Electromechanical elementary relays – Part 1: General and safety requirements (IEC 61810-1)*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN