



**BSI Standards Publication**

## **Domestic cooking appliances burning gas**

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Part 1-1: Safety — General

## National foreword

This British Standard is the UK implementation of EN 30-1-1:2021. It supersedes BS EN 30-1-1:2008+A3:2013, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee GSE/35, Gas cooking appliances (domestic).

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

This publication has been prepared under a mandate given to the European Standards Organizations by the European Commission and the European Free Trade Association. It is intended to support requirements of the EU legislation detailed in the European Foreword. A European Annex, usually Annex ZA or ZZ, describes how this publication relates to that EU legislation.

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Published by BSI Standards Limited 2022

ISBN 978 0 580 98483 9

ICS 97.040.20

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 January 2022.

**Amendments/corrigenda issued since publication**

Date

Text affected

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 30-1-1**

December 2021

ICS 97.040.20

Supersedes EN 30-1-1:2008+A3:2013

English Version

**Domestic cooking appliances burning gas - Part 1-1: Safety  
- General**

Appareils de cuisson domestiques utilisant les  
combustibles gazeux - Partie 1-1 : Sécurité -  
Généralités

Haushalt-Kochgeräte für gasförmige Brennstoffe - Teil  
1-1: Sicherheit - Allgemeines

This European Standard was approved by CEN on 22 November 2021.

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**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

## Contents

Page

European foreword .....	5
1 Scope.....	7
2 Normative references.....	8
3 Terms and definitions .....	9
4 Classification.....	20
4.1 Gases and appliance categories .....	20
4.2 Classes of appliances .....	20
5 Constructional requirements .....	20
5.1 General.....	20
5.1.1 Conversion to different gases .....	20
5.1.2 Materials .....	22
5.1.3 Ease of cleaning and maintenance .....	23
5.1.4 Strength.....	24
5.1.5 Soundness of the gas circuit assembly .....	24
5.1.6 Connections.....	25
5.1.7 Movable appliances.....	26
5.1.8 Fixing or stability of appliances.....	26
5.1.9 Additional components .....	26
5.1.10 Safety of operation in the event of fluctuation, interruption and restoration of the auxiliary energy.....	27
5.1.11 Electrical safety of appliances and immunity to electromagnetic phenomena .....	27
5.2 Special requirements .....	27
5.2.1 Taps.....	27
5.2.2 Knobs.....	28
5.2.3 Injectors and adjusters .....	29
5.2.4 Oven thermostats.....	31
5.2.5 Ignition systems .....	31
5.2.6 Flame supervision devices .....	31
5.2.7 Pressure regulators .....	31
5.2.8 Hobs .....	32
5.2.9 Ovens and grills .....	34
5.2.10 Cylinder compartment.....	36
5.2.11 Appliances with a cooling fan .....	37
5.2.12 Accumulation of un-burnt gas.....	37
5.2.13 Additional requirements for appliances incorporating one or more burners that enable the user to program the delayed start and the end of a cooking cycle .....	38
5.2.14 Multifunctional controls.....	39
5.2.15 Shut-off valves.....	39
6 Operational requirements.....	39
6.1 General.....	39
6.1.1 Soundness.....	39
6.1.2 Obtaining the input rates .....	39
6.1.3 Flame supervision devices .....	39
6.1.4 Safety of operation .....	40
6.1.5 Heating.....	40
6.1.6 Temperature of the LPG cylinder and its compartment.....	43

6.1.7	Total input of the appliance.....	44
6.1.8	Pressure regulator performance.....	44
6.1.9	Blocking of the cooling fan and failure of the thermostat.....	44
6.2	Special requirements for hobs.....	44
6.2.1	Ignition, cross-lighting and flame stability .....	44
6.2.2	Combustion.....	45
6.3	Special requirements for ovens and grills.....	45
6.3.1	Ignition, cross-lighting and flame stability .....	45
6.3.2	Combustion.....	46
7	Test methods.....	47
7.1	General .....	47
7.1.1	Reference and test gases.....	47
7.1.2	Test pressures.....	47
7.1.3	Test procedures .....	47
7.1.4	Pans .....	51
7.1.5	Ovens and grill temperatures .....	53
7.1.6	Appliances having a mains electrical supply.....	53
7.1.7	Appliances having one or more multi-ring hob burners.....	53
7.2	Verification of construction characteristics .....	53
7.2.1	Strength.....	53
7.2.2	Strength, stability .....	55
7.2.3	Appliances with a glass lid having a device for shutting off the gas to the hob burners.....	57
7.3	Verification of operational characteristics .....	57
7.3.1	General tests.....	57
7.3.2	Specific tests for hobs.....	70
7.3.3	Specific tests for ovens and grills.....	79
7.4	Accuracy of measuring instruments.....	85
8	Marking and instructions .....	85
8.1	Marking .....	85
8.1.1	General .....	85
8.1.2	Marking and warnings on the appliance.....	86
8.1.3	Additional marking and warnings on the appliance .....	86
8.1.4	Marking and warning on the packaging.....	87
8.1.5	Additional marking on the packaging.....	87
8.2	Instructions general .....	87
8.3	Instructions for installation.....	87
8.3.1	General .....	87
8.3.2	Instructions for installation and adjustment .....	87
8.3.3	Additional instructions for installation.....	89
8.4	Instructions for use and maintenance .....	90
Annex A	(informative) National situations.....	106
A.1	General .....	106
A.2	Use in different countries of the categories listed in the text of the standard .....	106
A.3	Supply pressures for the appliances (see 7.1.2).....	106
A.4	National or local gas categories.....	106
A.4.1	National distribution.....	106
A.4.2	Categories.....	106
A.4.3	Permitted operations for changing gas .....	106

A.5	Test gases corresponding to the particular categories given in A.4.....	106
A.6	Special conditions.....	106
A.7	Connection requirements in force in various countries (see 5.1.6).....	107
Annex B (informative) Guidelines for extension to other categories .....		111
B.1	General.....	111
Annex C (normative) Characteristics of the pans required .....		112
C.1	Pans required for testing on gas burners .....	112
C.2	Characteristics of pans for testing on electric cooking plates .....	114
Annex D (normative) Surface temperature probe (7.3.1.5.3.2).....		115
D.1	Design.....	115
D.2	Validation test.....	115
D.2.1	Principle.....	115
D.2.2	Procedure .....	115
D.2.3	Validation .....	115
Annex E (normative) Use of symbols on the appliance and packaging .....		117
E.1	Information having to appear on the appliance and packaging, in accordance with Clause 8.....	117
E.1.1	Electricity supply .....	117
E.1.2	Type of gas.....	117
E.1.3	Pressure .....	118
E.1.4	Country .....	118
E.1.5	Category .....	118
E.2	Other optional information.....	118
E.2.1	General.....	118
E.2.2	Nominal heat input of a burner .....	118
E.2.3	Nominal heat input of all appliance burners .....	118
E.3	Information that shall be on the appliance and its packaging, in accordance with 8.1 and 8.2.....	118
Annex F (normative) Fragmentation required for toughened soda-lime glass .....		121
F.1	Requirement.....	121
F.2	Test method .....	121
Annex G (informative) Examples of types of multi-ring burners and their operating modes .....		123
Annex ZA (informative) Relationship between this European Standard and the essential requirements of EU Regulation 2016/426/EU aimed to be covered .....		124
Bibliography .....		127



## European foreword

This document (EN 30-1-1:2021) has been prepared by Technical Committee CEN/TC 49 “Gas cooking appliances”, the secretariat of which is held by UNI.

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 June 2022, and conflicting national standards shall be withdrawn at the latest by December 2024.

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 supersedes EN 30-1-1:2008+A3:2013.

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

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

The main modifications in this document with respect to the previous edition (EN 30-1-1:2008+A3:2013) are the following:

- Alignment with Regulation 2016/426/EU throughout the full text;
- Reference to the different types of gases is now given by making reference to the specific EN 437:2021 and not by introducing its requirements in this document (various clauses and Annex A);
- Reference to specific requirements for multifunctional controls is now given by making reference to the specific EN 126:2012 (5.2.14);
- Addition of requirements for appliances that enable the user to program the delayed start and the end of a cooking cycle (5.2.13);
- Removal of requirements for ovens volume calculation as reference is made to EN 15181:2017+A1:2020;
- Removal of requirements in 7.3.1.3.2 of EN 30-1-1:2008+A3:2013 for pilot flames as these devices are no more used on appliances;
- Introduction of requirements on accuracy of measuring instruments (7.4);
- More detailed info on types of inlets allowed for the connection of the appliances (5.1.6 and A.7).
- Introduction of a new Annex for multi-ring burners (Annex G).

EN 30 consists of the following parts:

- EN 30-1-1, *Domestic cooking appliances burning gas — Part 1-1: Safety - General*;
- EN 30-1-2, *Domestic cooking appliances burning gas — Safety — Part 1-2: Appliances having forced-convection ovens and/or grills*;

- EN 30-1-3, *Domestic cooking appliances burning gas — Part 1-3: Safety — Appliances having a glass ceramic hotplate*;
- EN 30-1-4, *Domestic cooking appliances burning gas — Safety — Part 1-4: Appliances having one or more burners with an automatic burner control system*;
- EN 30-2-1, *Domestic cooking appliances burning gas — Part 2-1: Rational use of energy — General*;
- EN 30-2-2, *Domestic cooking appliances burning gas — Part 2-2: Rational use of energy — Appliances having forced-convection ovens and/or grills*.

Requirements concerning the emission of NO<sub>x</sub> are not mentioned in this document; taking account of the usage of the appliances and their low output, their contribution to environment pollution is negligible.

This document covers type testing.

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, Turkey and the United Kingdom.