

## DIN EN 30-1-1



ICS 97.040.20

Supersedes  
DIN EN 30-1-1:2013-06  
See start of application

**Domestic cooking appliances burning gas –  
Part 1-1: Safety –  
General;  
English version EN 30-1-1:2021,  
English translation of DIN EN 30-1-1:2022-06**

Haushalt-Kochgeräte für gasförmige Brennstoffe –  
Teil 1-1: Sicherheit –  
Allgemeines;  
Englische Fassung EN 30-1-1:2021,  
Englische Übersetzung von DIN EN 30-1-1:2022-06

Appareils de cuisson domestiques utilisant les combustibles gazeux –  
Partie 1-1: Sécurité –  
Généralités;  
Version anglaise EN 30-1-1:2021,  
Traduction anglaise de DIN EN 30-1-1:2022-06

This standard has been included in the body of DVGW Technical Rules.

Document comprises 131 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

*A comma is used as the decimal marker.*

## **Start of application**

The start of application of this standard is 2022-06-01.

For DIN EN 30-1-1:2013-06 there is a transition period ending on 2024-12-31.

## **National foreword**

This standard includes safety requirements.

This document (EN 30-1-1:2021) has been prepared by Technical Committee CEN/TC 49 “Gas cooking appliances” (Secretariat: UNI, Italy).

The responsible German body involved in its preparation was *DIN-Normenausschuss Heiz-, Koch- und Wärmegerät* (DIN Standards Committee Heating and Cooking Equipment), Working Committee NA 040-02-03 AA “Domestic gas cooking appliances – national mirror committee for CEN/TC 49 Gas cooking appliances”.

Once this standard is cited in the Official Journal of the European Union, a manufacturer applying this standard may assume compliance with the requirements of the Regulation 2016/426/EU on appliances burning gaseous fuels and repealing Directive 2009/142/EC (“presumption of conformity”). For further information, users of this standard should refer to the websites of the European Union.

For current information on this document, please go to DIN’s website ([www.din.de](http://www.din.de)) and search for the document number in question.

## **Amendments**

This standard differs from DIN EN 30-1-1:2013-06 as follows:

- a) the document has been aligned with Regulation 2016/426/EU throughout the text;
- b) the reference to the different types of gases is now made by explicit reference to EN 437:2021 rather than by introducing its requirements in this document (various clauses and Annex A);
- c) reference to specific requirements for multifunctional controls is now made by explicit reference to EN 126:2012 (5.2.14);
- d) additional requirements have been included for appliances to allow the user to programme the delayed start and end of a cooking process (5.2.13);
- e) the requirements for the calculation of the oven volume have been replaced by a reference to EN 15181:2017+A1:2020;
- f) the requirements for the pilot flame in 7.3.1.3.2 of EN 30-1-1:2008+A3:2013 have been removed as they are no longer used for appliances;
- g) requirements for the accuracy of measuring instruments have been added (7.4);
- h) more detailed information on the permissible connection types for the connection of the appliances has been included (5.1.6 and A.7);
- i) a new annex for multi-ring burners (Annex G) has been included.

### Previous editions

DIN 3360: 1940-03, 1955-12, 1960-06

DIN 3361: 1940-03

DIN 3366: 1959-01, 1960-06

DIN 3360-10: 1963-08

DIN 3366-10: 1963-08

DIN EN 30: 1979-12

DIN EN 30-1-1: 1998-10, 2005-11, 2009-10, 2011-03, 2012-03

DIN EN 30-1-1/A1: 1999-06, 1999-10, 2010-02

DIN EN 30-1-1/A2: 2003-12, 2010-06

DIN EN 30-1-1/A3: 2004-11

DIN EN 30-1-1: 2013-06

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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.

CEN 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 CEN 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 CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of 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 United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

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## 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.