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English Version

**Domestic cooking appliances burning gas - Part 1-4: Safety
- Appliances having one or more burners with an
automatic burner control system**

Appareils de cuisson domestiques utilisant les
combustibles gazeux - Partie 1-4: Sécurité - Appareils
comportant un ou plusieurs brûleurs avec système
automatique de commande des brûleurs

Haushalt-Kochgeräte für gasförmige Brennstoffe - Teil
1-4: Sicherheit - Geräte mit einem oder mehreren
Brenner(n) mit Feuerungsautomat

This European Standard was approved by CEN on 19 January 2026.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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European foreword

This document (EN 30-1-4:2026) 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of an identical text or by endorsement, at the latest by September 2026, and conflicting national standards shall be withdrawn at the latest by March 2029.

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 30-1-4:2012.

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For the relationship with EU Legislation, 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 30-1-4:2012) are the following:

- Alignment with Regulation 2016/426/EU throughout the full text;
- Alignment with EN 30-1-1:2021+A1:2023 and its structure;
- Alignment with the requirements of EN 298:2022 (5.4);
- Harmonization of the safety times for hobs and ovens (5.4);
- Clarification for requirements about appliances capable of remote operation (5.5);
- Alignment with EN 30-1-1:2021+A1:2023 of the requirement for delayed start and end of a cooking cycle (5.2.13);
- Clarification for requirements about accumulation of unburnt gas (5.3.8).

It is intended to use this document with EN 30-1-1:2021+A1:2023, on which the requirements and methods of test for appliances having one or more burners with an automatic burner control system are based. In particular, this document identifies the requirements and methods of test specific to these appliances, which are in addition to, or replace, those given in EN 30-1-1:2021+A1:2023.

This present part is intended to be used together with any other part of EN 30-1-x related to “Safety”, whenever the appliances covered by this other part includes a burner with an automatic burner control system.

Requirements relating to ‘Rational use of energy’ are given in other appropriate parts of this document, EN 30-2-x.

Other documents covering domestic cooking appliances burning gas are as follows:

- EN 30-1-1, *Domestic cooking appliances burning gas — Part 1-1: Safety — General*;

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- EN 30-1-2, *Domestic cooking appliances burning gas — Part 1-2: Safety — 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 30-2-1, *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_x 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, Türkiye and the United Kingdom.

1 Scope

This document specifies the construction and performance characteristics as well as the requirements and methods of test for the safety and marking of domestic cooking appliances, capable of using the combustible gases given in EN 437:2021 that have one or more burners with an automatic burner control system, referred to in the text as “appliances”.

NOTE EN 30-1-1:2021+A1:2023 applies where appliances are not equipped with an automatic burner control system.

The appliances covered by this document are intended to be used in a domestic dwelling.

It is intended to use this document with EN 30-1-1:2021+A1:2023, on which the requirements and methods of test for appliances having one or more burners with an automatic burner control system are based. In particular this document is intended to be used in conjunction with EN 30-1-1:2021+A1:2023 and, where appropriate, EN 30-1-2:2023+A1:2024 and EN 30-1-3:2003+A1:2006.

This document also applies to gas cooking appliances incorporating electrical heating elements (e.g. gas-electric cooking appliances).

This document does not apply to:

- outdoor appliances;
- appliances connected to a combustion products evacuation duct;
- appliances having a pyrolytic gas oven;
- appliances having an uncovered burner or a non-enclosed covered burner that utilizes a fan for the supply of its combustion air;
- appliances equipped with air-gas ratio controls;
- appliances incorporating one or more hob or grill burners that enable the user to program the delayed start of a cooking cycle;
- Appliances designed and constructed to burn gases containing carbon monoxide or other toxic components.

This document does not cover the requirements relating to third family gas cylinders, their regulators and their connection.

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 30-1-1:2021+A1:2023, *Domestic cooking appliances burning gas - Part 1-1: Safety - General*

EN 30-1-2:2023+A1:2024, *Domestic cooking appliances burning gas - Part 1-2: Safety - Appliances having forced-convection ovens*

EN 30-1-3:2003+A1:2006, *Domestic cooking appliances burning gas - Part 1-3: Safety - Appliances having a glass ceramic hotplate*

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EN 126:2025, *Safety and control devices for burners and appliances burning gaseous fuels - Multifunctional controls*

EN 161:2022+A1:2025, *Automatic shut-off valves for gas burners and gas appliances*

EN 257:2022+A1:2023, *Mechanical thermostats for gas-burning appliances*

EN 298:2022, *Automatic burner control systems for burners and appliances burning gaseous or liquid fuels*

EN 437:2021, *Test gases - Test pressures - Appliance categories*

EN 60335-2-6:2015,¹ *Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances*

EN 60335-2-102:2016, *Household and similar electrical appliances - Safety - Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections*

EN IEC 60730-2-9:2019,² *Automatic electrical controls - Part 2-9: Particular requirements for temperature sensing controls*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

¹ This document is impacted by A1:2020 and A11:2020.

² This document is impacted by A1:2019 and A2:2020.