

DIN EN 30-1-2:2023-07 (E)

Domestic cooking appliances burning gas - Part 1-2: Safety - Appliances having forced-convection ovens

Contents		Page
European foreword		4
1	Scope	6
2	Normative references	7
3	Terms and definitions	7
4	Classification	8
5	Constructional requirements	8
5.1	General	8
5.2	Special requirements	8
5.3	Convection fan	8
6	Operational requirements	8
6.1	General	8
6.1.9	Blocking of the cooling fan and failure of the thermostat	9
6.2	Special requirements for hobs	9
6.3	Special requirements for ovens and grills	9
6.4	Additional requirements for appliances having forced-convection ovens and/or grills	9
6.4.1	Abnormal conditions of convection	9
6.4.2	Stalled convection fan	10
7	Test methods	10
7.1	General	10
7.1.1	Reference and test gases	10
7.1.2	Test pressures	10
7.1.3	Test procedures	10
7.1.4	Pans	10
7.1.5	Ovens and grill temperature	11
7.1.6	Appliances having a mains electrical supply	11
7.1.7	Appliances having one or more multi-ring hob burners	11
7.1.8	Normal conditions of convection	12
7.2	Verification of constructional characteristics	12
7.3	Verification of operational characteristics	12
7.3.1	General tests	12
7.3.2	Specific tests for hobs	13
7.3.3	Specific tests for ovens and grills	14
7.3.4	Additional tests for appliances having forced-convection ovens and/or grills	15
8	Marking and instructions	16
8.1	Marking	16
8.1.1	General	16
8.1.2	Marking and warning on the appliance	16
8.1.3	Additional marking and warnings on the appliance	16
8.1.4	Marking and warning on the packaging	16
8.2	Instructions general	16
8.3	Instructions for installation	16
8.3.1	General	16
8.3.2	Instructions for installation and adjustment	17

8.4	Instructions for use and maintenance	17
	Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Regulation 2016/426/EU aimed to be covered	18