

C € 0085



CERT

EU type examination certificate

EU-Baumusterprüfbescheinigung

CE-0085CN0326

Product Identification No.
Produkt-Identnummer

Field of Application <i>Anwendungsbereich</i>	EU Gas Appliances Regulation (EU/2016/426) <i>EU-Gasgeräteverordnung (EU/2016/426)</i>
Distributor <i>Vertreiber</i>	Wolf GmbH Industriestraße 1, D-84048 Mainburg
Product Category <i>Produktart</i>	Boilers with flue systems: Condensing fan-assisted boiler (3212)
Product Description <i>Produktbezeichnung</i>	Condensing fan-assisted boiler
Model <i>Modell</i>	MGK-2- ...
Countries of Destination <i>Bestimmungsländer</i>	AT, BE, BG, CH, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, NL, NO, PL, PT, RO, RU, SE, SI, SK, TR, UA
Test Reports <i>Prüfberichte</i>	supplement test: 156085aE7/18180 from 29.06.2022 (GWI)
Test Basis <i>Prüfgrundlagen</i>	EU/2016/426 A III B (09.03.2016) DIN EN 15502-1 (01.02.2022) DIN EN 15502-2-1 (01.09.2017) DVGW CERT ZP 3100 (07.10.2020)
Date of Expiry / File No. <i>Ablaufdatum / AZ</i>	20.12.2027 / 22-0411-GEA

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21.09.2022 Pz B-1/2

Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle



Deutsche
Akkreditierungsstelle
D-ZE-16028-01-01

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Appliance Categories <i>Gerätekategorien</i>	Supply Pressures <i>Versorgungsdrücke</i>	Countries of Destination <i>Bestimmungsländer</i>	Remarks <i>Bemerkungen</i>
I12E(R)3P	20/25, 37 mbar	BE	types 390...1000 only I2E(R)
I12E(R)3P	20/25, 50 mbar	BE	types 390...1000 only I2E(R)
I12E3P	20, 37 mbar	PL	types 390...1000 only I2E
I12E3P	20, 50 mbar	DE, LU	types 390...1000 only I2E
I12ELL3P	20, 50 mbar	DE	types 390...1000 only I2ELL
I12Esi3P	20/25, 37 mbar	FR	types 390...1000 only I2Esi
I12Esi3P	20/25, 50 mbar	FR	types 390...1000 only I2Esi
I12H3P	18, 50 mbar	CZ	types 390...1000 only I2H
I12H3P	20, 30 mbar	EE, ES, FI, GB, GR, IE, IT, LT, LV, NO, PT, SE, SI, SK, TR	types 390...1000 only I2H
I12H3P	20, 37 mbar	CZ, EE, ES, FI, GB, GR, IE, IS, IT, LT, LV, NO, PT, SE, SI, SK, TR	types 390...1000 only I2H
I12H3P	20, 50 mbar	AT, CH, CZ, DK, EE, FI, GB, GR, HR, IT, LT, LV, PT, RO, SE, SI, SK, TR	types 390...1000 only I2H
I12HS3P	25, 37 mbar	HU	types 390...1000 only I2HS
I12HS3P	25, 50 mbar	HU	types 390...1000 only I2HS

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
MGK-2-800	heat input (Hi): 122,0...710,0 kW	heat output: 119,0...700,0 kW
MGK-2-1000	heat input (Hi): 160,0...942,0 kW	heat output: 157,0...931,0 kW
MGK-2-630K	heat input (Hi): 105,0...600,0 kW	heat output: 102,0...582,0 kW
MGK-2-650K	heat input (Hi): 115,0...600,0 kW	heat output: 115,0...585,0 kW
MGK-2-850K	heat input (Hi): 140,0...800,0 kW	heat output: 135,0...780,0 kW
MGK-2-1050K	heat input (Hi): 175,0...1000,0 kW	heat output: 170,0...970,0 kW
MGK-2-1250K	heat input (Hi): 205,0...1200,0 kW	heat output: 195,0...1165,0 kW
MGK-2-1500K	heat input (Hi): 230,0...1400,0 kW	heat output: 225,0...1375,0 kW
MGK-2-1560K	heat input (Hi): 238,0...1484,8 kW	heat output: 234,0...1466,8 kW
MGK-2-1950K	heat input (Hi): 297,5...1856,0 kW	heat output: 292,5...1833,5 kW
MGK-2-2350K	heat input (Hi): 366,0...2218,0 kW	heat output: 353,5...2173,5 kW
MGK-2-2750K	heat input (Hi): 444,0...2605,0 kW	heat output: 422,5...2558,0 kW
MGK-2-1890K	heat input (Hi): 295,5...1781,7 kW	heat output: 290,1...1753,2 kW
MGK-2-3150K	heat input (Hi): 492,5...2969,5 kW	heat output: 483,5...2922,0 kW
MGK-2-1600K	heat input (Hi): 244,0...1420,0 kW	heat output: 238,0...1400,0 kW
MGK-2-2400K	heat input (Hi): 366,0...2130,0 kW	heat output: 357,0...2100,0 kW
MGK-2-3200K	heat input (Hi): 488,0...2840,0 kW	heat output: 476,0...2800,0 kW
MGK-2-2000K	heat input (Hi): 320,0...1884,0 kW	heat output: 314,0...1862,0 kW
MGK-2-3000K	heat input (Hi): 480,0...2826,0 kW	heat output: 471,0...2793,0 kW
MGK-2-4000K	heat input (Hi): 640,0...3768,0 kW	heat output: 628,0...3724,0 kW
MGK-2-5000K	heat input (Hi): 800,0...4710,0 kW	heat output: 785,0...4655,0 kW

Hints of Utilization /Remarks

Verwendungshinweise / Bemerkungen

The boilers MGK-2-130 to MGK-2-1000 can be built and operated as two, three, four or five cascades with common exhaust system and backflow preventer according to " Technical information, assembly- and operating instructions ".
flue types: B23, B23P, B33, C33, C43, C53, C63, C83, C93 according to installation instructions no. 3063328_201303 or 3064800_201603

The boilers MGK-2-800/1000/1600K/2400K/3200K/2000K/3000K/4000K/5000K without flue type C33

Additionally tested appliance categories, supply pressures and countries of destination:

AT, BG, CH, CZ, DK, EE, ES, FI, GB, GR, HR, IE, IS, IT, LT, LV, NO, PT, RO, SE, SI, SK, TR: I2H (20 mbar)
RU, UA: I2H (20 mbar); UA: I12H3P (20, 37 mbar); BG, RU: I12H3P (20, 50 mbar), BG, RU: I2H/I2E/I2L (20 mbar); NL: I12EK3P (20/25, 30/37/50 mbar) and I12L3P (25, 30/37/50 mbar), only types 390-1000

CZ, EE, ES, FI, GB, GR, IE, IS, IT, LT, LV, NO, PT, SE, SK, TR: I2H/I2E/I2L (20/25 mbar); NL: I2EK (20/25 mbar) and I2L (25 mbar), only types 390-1000

In the non-EU countries the conformity approval will be accepted if the Gas Appliance Regulation EU/2016/426 is transferred into national law by this countries.

The boilers are qualified for the addition of up to 20 vol.-% hydrogen to natural gas (G20) as burning gas according to DVGW CERT ZP 3100.

