

# EU type examination certificate

## EU-Baumusterprüfbescheinigung

**CE-0085CN0326**

Product Identification No.  
Produkt-Identnummer

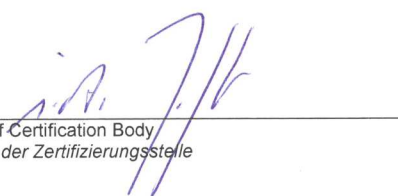
<b>Field of Application</b> <i>Anwendungsbereich</i>	EU Gas Appliances Regulation (EU/2016/426) <i>EU-Gasgeräteverordnung (EU/2016/426)</i>
<b>Owner of Certificate</b> <i>Zertifikatinhaber</i>	Wolf GmbH Industriestraße 1, D-84048 Mainburg
<b>Distributor</b> <i>Vertreiber</i>	Wolf GmbH Industriestraße 1, D-84048 Mainburg
<b>Product Category</b> <i>Produktart</i>	Boilers with flue systems: Condensing fan-assisted boiler (3212)
<b>Product Description</b> <i>Produktbezeichnung</i>	Condensing fan-assisted boiler
<b>Model</b> <i>Modell</i>	MGK-2-...
<b>Countries of Destination</b> <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
<b>Test Reports</b> <i>Prüfberichte</i>	supplement test: 156085aE7/18180 from 29.06.2022 (GWI)
<b>Test Basis</b> <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)
<b>Date of Expiry / File No.</b> <i>Ablaufdatum / AZ</i>	20.12.2027 / 22-0411-GEA

70209-04-A-DE



21.09.2022 Pz A-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-2-130	heat input (Hi): 23,0...120,0 kW	heat output: 23,0...117,0 kW
MGK-2-170	heat input (Hi): 28,0...160,0 kW	heat output: 27,0...156,0 kW
MGK-2-210	heat input (Hi): 30,0...200,0 kW	heat output: 34,0...194,0 kW
MGK-2-250	heat input (Hi): 41,0...240,0 kW	heat output: 39,0...233,0 kW
MGK-2-300	heat input (Hi): 46,0...280,0 kW	heat output: 45,0...275,0 kW
MGK-2-390	heat input (Hi): 59,5...371,2 kW	heat output: 58,5...366,7 kW
MGK-2-470	heat input (Hi): 73,2...443,6 kW	heat output: 70,7...434,7 kW
MGK-2-550	heat input (Hi): 86,8...521,0 kW	heat output: 84,5...511,6 kW
MGK-2-630	heat input (Hi): 98,5...593,9 kW	heat output: 96,7...584,4 kW
MGK-2-420K	heat input (Hi): 70,0...400,0 kW	heat output: 68,0...388,0 kW
MGK-2-500K	heat input (Hi): 82,0...480,0 kW	heat output: 78,0...466,0 kW
MGK-2-510K	heat input (Hi): 84,0...480,0 kW	heat output: 81,0...468,0 kW
MGK-2-520K	heat input (Hi): 92,0...480,0 kW	heat output: 92,0...468,0 kW
MGK-2-600K	heat input (Hi): 92,0...560,0 kW	heat output: 90,0...550,0 kW
MGK-2-680K	heat input (Hi): 112,0...640,0 kW	heat output: 108,0...624,0 kW
MGK-2-750K	heat input (Hi): 123,0...720,0 kW	heat output: 117,0...699,0 kW
MGK-2-780K	heat input (Hi): 119,0...742,4 kW	heat output: 117,0...733,4 kW
MGK-2-840K	heat input (Hi): 140,0...800,0 kW	heat output: 136,0...776,0 kW
MGK-2-900K	heat input (Hi): 138,0...840,0 kW	heat output: 135,0...825,0 kW
MGK-2-940K	heat input (Hi): 146,4...887,2 kW	heat output: 141,4...869,4 kW
MGK-2-1000K	heat input (Hi): 164,0...960,0 kW	heat output: 156,0...932,0 kW
MGK-2-1100K	heat input (Hi): 173,6...1042,0 kW	heat output: 169,0...1023,2 kW
MGK-2-1200K	heat input (Hi): 184,0...1120,0 kW	heat output: 180,0...1100,0 kW
MGK-2-1410K	heat input (Hi): 219,6...1563,0 kW	heat output: 212,1...1534,8 kW
MGK-2-1170K	heat input (Hi): 238,0...1484,8 kW	heat output: 234,0...1466,8 kW
MGK-2-1650K	heat input (Hi): 260,4...1563,0 kW	heat output: 253,5...1534,8 kW
MGK-2-1880K	heat input (Hi): 292,8...1774,4 kW	heat output: 282,8...1738,8 kW
MGK-2-1260K	heat input (Hi): 295,5...1781,7 kW	heat output: 290,1...1753,2 kW
MGK-2-2200K	heat input (Hi): 347,2...2084,0 kW	heat output: 338,0...2046,4 kW
MGK-2-2520K	heat input (Hi): 394,0...2375,6 kW	heat output: 386,8...2337,6 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.