

C € 0085



EU type examination certificate

EU-Baumusterprüfbescheinigung

CE-0085DP0589
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>	BAXI Climatización, S.L.U. C/ Lopez de Hoyos, 35, E-28002 Madrid
Product Category <i>Produktart</i>	Boilers with flue systems: Condensing water heater (3202)
Product description <i>Produktbezeichnung</i>	Condensing water heater with full automatic burner control, gas/combustion-air ratio control
Model <i>Modell</i>	BIOS iPLUS-... F; GMB iPLUS...; Cascada...
Countries of Destination <i>Bestimmungsländer</i>	AM, AR, AT, AU, AZ, BE, BG, BH, BT, BY, CA, CL, CN, CO, CY, CZ, DE, DZ, EE, ES, FR, GB, GR, HR, HU, IE, IL, IN, IQ, IR, IT, JO, LT, LV, MD, MX, NZ, PT, RO, RS, RU, SK, TN, TR, UA, UZ
Test reports <i>Prüfberichte</i>	Supplement test: 21-00323-AB04-525 V2 from 25.03.2025 (EBI) Type testing: 23-00207-AB01-525 from 06.11.2024 (EBI)
Test basis <i>Prüfgrundlagen</i>	EU/2016/426 A III B (09.03.2016) DIN EN 15502-1 (01.08.2024) DIN EN 15502-2-1 (01.08.2024) DIN CEN/TS 15502-3-1 (01.09.2024) DVGW CERT ZP 3100-20 (12.03.2024)
Date of Expiry / File No. <i>Ablaufdatum / AZ</i>	06.11.2034 / 25-0177-GER

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31.03.2025 Cat D-1/2

J. A. W. R.

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

DVGW CERT GmbH - notified by the government of the Federal Republic of Germany and officially registered by the European Commission for conformity assessment of gas appliances

DVGW CERT GmbH – von der Deutschen Bundesregierung benannte und von der Europäischen Kommission offiziell registrierte Stelle für die Konformitätsbewertung von Gasgeräten

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Appliance Categories <i>Gerätekatégorien</i>	Supply Pressures <i>Versorgungsdrücke</i>	Countries of Destination <i>Bestimmungsländer</i>	Remarks <i>Bemerkungen</i>
I2H	20 mbar	EE, LV	
I3P	37 mbar	BE	
II2Esi3P	20/25, 37 mbar	FR	
II2H3P	20, 37 mbar	AT, CZ, ES, GB, GR, HR, IE, IT, (AT: 50 mbar LPG-connection pressure)	
II2H3P	25, 30 mbar	LT, PT, RO, SK, TR	
II2H3P	25, 30 mbar	HU	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
BIOS iPLUS-35 F	Nominal heat output: 5,0...33,8 kW Nominal heat input (Hi): 5,1...34,8 kW	
BIOS iPLUS-50 F	Nominal heat output: 5,0...45,0 kW Nominal heat input (Hi): 5,1...46,3 kW	
BIOS iPLUS-70 F	Nominal heat output: 7,2...65,0 kW Nominal heat input (Hi): 7,4...66,9 kW	
BIOS iPLUS-90 F	Nominal heat output: 9,4...85,0 kW Nominal heat input (Hi): 9,7...87,4 kW	
BIOS iPLUS-110 F	Nominal heat output: 20,5...102,0 kW Nominal heat input (Hi): 21,0...104,9 kW	
BIOS iPLUS-130 F	Nominal heat output: 28,4...121,5 kW Nominal heat input (Hi): 29,0...123,8 kW	
BIOS iPLUS-150 F	Nominal heat output: 28,1...140,3 kW Nominal heat input (Hi): 28,6...143,0 kW	
Cascade 5 x BIOS iPLUS-90 F	Nominal heat output: 12,4...425,0 kW Nominal heat input (Hi): 12,8...437,0 kW	
Cascade 4 x BIOS iPLUS-110 F	Nominal heat output: 20,5...408,0 kW Nominal heat input (Hi): 21,0...419,6 kW	
Cascade 4 x BIOS iPLUS-130 F	Nominal heat output: 36,3...486,0 kW Nominal heat input (Hi): 37,0...495,2 kW	
Cascade 3 x BIOS iPLUS-150 F	Nominal heat output: 45,2...420,9 kW Nominal heat input (Hi): 46,0...429,0 kW	
Cascade 4 x BIOS iPLUS-150 F	Nominal heat output: 45,2...561,2 kW Nominal heat input (Hi): 46,0...572,0 kW	
GMB iPLUS...	Nominal heat output: maximal 841,8 kW Nominal heat input (Hi): maximal 858,0 kW	

Hints of Utilization /Remarks

Verwendungshinweise / Bemerkungen

The boiler "GMB iPLUS..." consisting of maximum 6 boiler "BIOS iPLUS..." modules which are connected only on hydraulic side as cascade. In one cascade are maximum 2 different boiler types allowed.

Device types for cascade system "GMB iPLUS..." and "Cascade": B23, B33.

Device types: C13(x), C33(x), C43(x), C53(x), C63(x), C83(x), C93(x), B23, B23P.

Additionally tested device categories, connection pressures and countries of destination:

II2H3P: BG, AM, AZ, HR, MD, MK, UZ, RS, AR, AU, CL, CN, DZ, IL, IQ, IN, IR, JO, MX, NZ, TN;

I2H: CY, UA;

The condensing boilers are suitable for the addition of up to 20 vol.% hydrogen (Y20) to natural gas (G20) as fuel in accordance with DVGW CERT ZP 3100-20 and TS 15502-3-1:2024.

The proof of conformity will only be accepted in non-EU countries once these countries have implemented the EU Gas Appliances Regulation EU/2016/426 into national law.

