

C € 0085



CERT

**EU type examination certificate**  
**EU-Baumusterprüfbescheinigung**

**CE-0085CM0128**  
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>Distributor</b> <i>Vertreiber</i>	Baxi Calefaccion S.L.U. C/ Lopez de Hoyos, 35 CP, E-28002 Madrid
<b>Product Category</b> <i>Produktart</i>	Boilers with flue systems: Condensing water heater (3202)
<b>Product Description</b> <i>Produktbezeichnung</i>	Condensing water heater with full automatic burner control, gas/combustion-air ratio control and secondary heat exchanger
<b>Model</b> <i>Modell</i>	BIOS PLUS -...F; GMB PLUS...
<b>Countries of Destination</b> <i>Bestimmungsländer</i>	AL, AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IT, LT, LU, LV, MK, NL, NO, PL, PT, RO, SE, SI, SK, TR
<b>Test Reports</b> <i>Prüfberichte</i>	supplement test: 19/127/3204/033 from 26.08.2019 (EBI)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	EU/2016/426 A III B (09.03.2016) DIN EN 15502-1 (01.10.2015) DIN EN 15502-2-1 (01.09.2017)

**Date of Expiry / File No.** 23.03.2028 / 19-0589-GER  
**Ablaufdatum / AZ**

70028-04-A-DE

26.09.2019 Rie B-1/2

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

DVGW CERT GmbH is an accredited body by DAkkS according to DIN EN ISO/IEC 17065:2013 and notified by the government of the Federal Republic of Germany for certification of gas appliances under EU Regulation

DVGW CERT GmbH ist von der DAkkS nach DIN EN ISO/IEC 17065:2013 akkreditierte und von der Deutschen Bundesregierung benannte Stelle für die Zertifizierung von Gasgeräten gemäß EU-Verordnung EU/2016/426.



DVGW CERT GmbH  
Zertifizierungsstelle

Josef-Wirmer-Str. 1-3  
53123 Bonn

Tel. +49 228 91 88 - 888  
Fax +49 228 91 88 - 993

www.dvgw-cert.com  
info@dvgw-cert.com

**Elektrical Data**  
**Elektrische Daten**

230 V AC, 50 Hz, IPX5D

Appliance Categories <i>Gerätekatogorien</i>	Supply Pressures <i>Versorgungsdrücke</i>	Countries of Destination <i>Bestimmungsländer</i>	Remarks <i>Bemerkungen</i>
I2E(S)	20/25 mbar	BE	
I3P	37 mbar	BE	
I12E3P	20, 50 mbar	LU	
I12ELw3P	20, 37 mbar	PL	
I12Esi3P	20/25, 37 mbar	FR	
I12H3P	20, 30 mbar	DK, EE, FI, LT, LV, NO, RO, SE, SI	
I12H3P	20, 37 mbar	CZ, ES, GB, GR, HR, IE, IT, PT, SK, TR	
I12H3P	20, 50 mbar	AT	
I12HM3P	20, 37 mbar	IT	
I12HS3P	25, 37 mbar	HU	
I12L3P	25, 37 mbar	NL	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
BIOS PLUS -50 F	nominal heat output: 5,0...45,0 kW heat input (Hi): 5,1...46,3 kW	
BIOS PLUS -70 F	nominal heat output: 7,2...65,0 kW heat input (Hi): 7,4...66,9 kW	
BIOS PLUS -90 F	nominal heat output: 9,4...85,0 (natural gas); 12,2...85,0 (LPG) kW heat input - natural gas (Hi): 9,7...87,4 kW heat input - LPG (Hi): 12,5...87,4 kW	
BIOS PLUS -110 F	nominal heat output: 11,4...102,0 kW heat input (Hi): 11,7...104,9 kW	
BIOS PLUS -130 F	nominal heat output: 24,3...121,5 (natural gas); 34,7...121,5 (LPG) kW heat input (Hi): 24,8...123,8 (natural gas); 35,4...123,8 (LPG) kW	
BIOS PLUS -150 F	nominal heat output: 28,1...140,3 (natural gas); 40,0...140,3 (LPG) kW heat input (Hi): 28,6...143,0 (natural gas); 40,9...143,0 (LPG) kW	
5 x BIOS PLUS -90 F	nominal heat output: 9,4...425,0 kW heat input (Hi): 9,7...437,0 kW	cascade
4 x BIOS PLUS -110 F	nominal heat output: 11,4...408,0 kW heat input (Hi): 11,7...419,6 kW	cascade
GMB PLUS...	nominal heat output: maximal 841,8 (LPG and natural gas) kW heat input (Hi): maximal 858,0 (LPG and natural gas) kW	only for ES and PT, refer to Remarks
4 x BIOS PLUS -130 F	nominal heat output: 36,3...486,0 kW nominal heat input (Hi): 37,0...495,2 kW	cascade
3 x BIOS PLUS -150 F	nominal heat output: 45,2...420,9 kW nominal heat input (Hi): 46,0...429,0 kW	cascade
4 x BIOS PLUS -150 F	nominal heat output: 45,2...561,2 kW nominal heat input (Hi): 46,0...572,0 kW	cascade

**Hints of Utilization /Remarks**
**Verwendungshinweise / Bemerkungen**

Flue types for BIOS PLUS ...: B23, B23P, C13, C33, C43, C53, C63, C83, C93 according to "installation manual BIOS PLUS -..."

Flue type for GMB PLUS ...: B23 according to "installation manual GMB PLUS"

The boilers „GMB PLUS“ consisting of maximum 6 boilers BIOS PLUS -50 F up to BIOS PLUS -150F, which are connected only on hydraulic side as cascade. In one cascade are maximum 2 different boiler types allowed.

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

CY: I12H3P (20, 30 mbar)

AL, BG, MK: I12H3P (20, 37 mbar)

In Albania and Macedonia the CE-marking will be accepted as conformity approval if the Gas Appliance Regulation EU/2016/426 is transferred into national law by Albania respectively Macedonia.