

C € 0085



CERT

# EU type examination certificate

## EU-Baumusterprüfbescheinigung

**CE-0085CR0400**

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>	Ferrol S.p.A. Via Ritonda 78A, I-37047 San Bonifacio (VR)
<b>Distributor</b> <i>Vertreiber</i>	Ferrol S.p.A. Via Ritonda 78A, I-37047 San Bonifacio (VR)
<b>Product Category</b> <i>Produktart</i>	Boilers with flue systems: Condensing combi water heater (3204)
<b>Product Description</b> <i>Produktbezeichnung</i>	Condensing boiler with fan-assisted burner in modulating operation method and with enclosed combustion chamber
<b>Model</b> <i>Modell</i>	BLUEHELIX...; MODENA...; BLUESENSE...
<b>Countries of Destination</b> <i>Bestimmungsländer</i>	AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR
<b>Test Reports</b> <i>Prüfberichte</i>	type testing: K 1837 2018 B14 from 02.07.2018 (TRG) supplement test: K 1837 2018 E13 from 02.07.2018 (TRG)
<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.** 04.07.2028 / 18-0512-GEA  
**Ablaufdatum / AZ**

04.07.2018 Rie A-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.



Deutsche  
Akkreditierungsstelle  
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**Elektrical Data** 230 V AC, 50 Hz  
**Elektrische Daten**

<b>Appliance Categories</b> <i>Gerätekategorien</i>	<b>Supply Pressures</b> <i>Versorgungsdrücke</i>	<b>Countries of Destination</b> <i>Bestimmungsländer</i>	<b>Remarks</b> <i>Bemerkungen</i>
I2ELw	20 mbar	PL	
I12E+3P	20/25, 30 mbar	BE, FR	
I12E+3P	20/25, 37 mbar	BE, FR	
I12EK3B/P	20/25, 30 mbar	NL	
I12ELL3B/P	20, 50 mbar	DE	
I12ELw3B/P	20, 30 mbar	PL	
I12H3B/P	20, 30 mbar	CY, DK, EE, FI, HR, IE, IS, IT, LT, NO, RO, SE, SI, SK, TR	
I12H3B/P	20, 37 mbar	GR, IE, LV	
I12H3B/P	20, 50 mbar	AT, CH, CZ, HR, LU	
I12H3P	20, 37 mbar	ES	
I12HS3B/P	25, 30 mbar	HU	
I12HS3B/P	25, 50 mbar	HU	
I12L3B/P	25, 30 mbar	NL	

<b>Type</b> <i>Typ</i>	<b>Technical Data</b> <i>Technische Daten</i>	<b>Remarks</b> <i>Bemerkungen</i>
BLUEHELIX TECH 18A; MODENA 18S HE A BLUESENSE 3-32	nominal heat output: 5,7...17,0 kW heat input (Hi): 5,8...17,4 kW	
BLUEHELIX TECH 25A; MODENA 25S HE BLUEHELIX PRO 25C; MODENA 27C HE; BLUESENSE 4-32	nominal heat output: 5,7...21,2 kW heat input (Hi): 5,8...21,6 (drinking water: ...25,0) kW	
BLUEHELIX TECH 25A; MODENA 25S HE BLUEHELIX PRO 25C; MODENA 27C HE; BLUESENSE 4-32	nominal heat output: 5,7...24,5 kW heat input (Hi): 5,8...25,0 kW	
BLUEHELIX 25 K 50; BLUEHELIX TECH 25C BLUEHELIX PRO 25C; BLUEHELIX 32 K 50; BLUEHELIX B 32 K 50; MODENA 27C HE	nominal heat output: 5,7...24,5 kW heat input (Hi): 5,8...25,0 (drinking water: ...27,5) kW	
BLUEHELIX 32 K 50; BLUEHELIX B 32 K 50; MODENA 27C HE	nominal heat output: 6,6...28,9 kW heat input (Hi): 6,7...29,5 (drinking water: ...32,0) kW	
BLUESENSE 5-32; BLUESENSE 5 WH BLUEHELIX TECH 35A; BLUEHELIX B 35; MODENA 32S HE	nominal heat output: 6,6...28,9 kW heat input (Hi): 6,7...29,5 (drinking water: ...33,1) kW	
BLUEHELIX TECH 35C	nominal heat output: 6,6...31,4 kW heat input (Hi): 6,7...32,0 kW	
BLUEHELIX TECH 35C	nominal heat output: 6,6...31,4 kW heat input (Hi): 6,7...32,0 (drinking water: ...34,8) kW	
MODENA 38C HE	nominal heat output: 6,9...34,3 kW heat input (Hi): 7,0...35,0 (drinking water: ...39,0) kW	

### Hints of Utilization /Remarks

#### Verwendungshinweise / Bemerkungen

flue types B23, B33, C13(x), C23, C33(x), C43(x), C53(x), C63(x), C83(x), C93(x): according to installation manual  
 BLUEHELIX...; MODENA...; BLUESENSE...

Additional proved countries of destination, appliance categories and supply pressures:

AL, MK: I12E3B/P (20, 50 mbar)

BG, MT: I12H3B/P (20, 30 mbar)

GB: I12H3P (20, 37 mbar)

PT: I12H3B/P (20, 37 mbar)

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