

# EU type examination certificate

## EU-Baumusterprüfbescheinigung

**CE-0085CU0319**

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>	Ferrolì S.p.A. Via Ritonda 78A, I-37047 San Bonifacio (VR)
<b>Distributor</b> <i>Vertreiber</i>	Ferrolì 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>	Wall hanging condensing boiler with integrated burner in modulating operation method and with enclosed combustion chamber
<b>Model</b> <i>Modell</i>	BLUEHELIX PRIMA 24C; BLUEHELIX ALPHA...
<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>	supplement test: K 2567 2020 E6 from 16.11.2020 (TRG) supplement test: K 2567 2020 B7 from 16.11.2020 (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)
<b>Date of Expiry / File No.</b> <i>Ablaufdatum / AZ</i>	28.10.2029 / 20-0760-GER

7028-04-A-DE

03.12.2020 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 EU/2016/426.

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  
D-ZE-16028-01-01

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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>
I2E	20 mbar	LU, RO	
I2H	20 mbar	CZ, ES, FR, GR	
I2H	25 mbar	NL	
I3B	30 mbar	ES, IE	
I3B	37 mbar	ES, IE	
I3B/P	30 mbar	BE, PT	
I3B/P	37 mbar	BE, PT	
I3B/P	50 mbar	DE, GR	
I12E+3+	20/25, 28-30/37 mbar	BE, FR	
I12E+3B/P	20/25, 37 mbar	FR	
I12E+3P	20/25, 30 mbar	BE	
I12E+3P	20/25, 37 mbar	BE	
I12E3B/P	20, 50 mbar	DE	
I12E3B/P	20, 30 mbar	PL	
I12EK3B/P	25, 30 mbar	NL	
I12ELL3B/P	20, 50 mbar	DE	
I12ELw3B/P	20, 30 mbar	PL	
I12H3+	20, 28-30/37 mbar	CH, CY, CZ, ES, GB, GR, IE, IT, LT, PT, SI, SK	
I12H3+	20, 30/37 mbar	TR	
I12H3B/P	20, 30 mbar	CY, CZ, DK, EE, FI, HR, HU, IS, IT, LT, NO, RO, SE, SI, SK	
I12H3B/P	20, 37 mbar	HR, IT, LV, TR	
I12H3B/P	20, 50 mbar	AT, CH, GR, LU, SK	
I12H3P	20, 30 mbar	ES, IE, PT	
I12H3P	20, 37 mbar	ES, GB, IE, PT	
I12HM3+	20, 28-30/37 mbar	IT	
I12HM3B/P	20, 30 mbar	IT	
I12HM3B/P	20, 37 mbar	IT	
I12HM3P	20, 30 mbar	IT	
I12HM3P	20, 37 mbar	IT	
I12HS3B/P	25, 30 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 PRIMA 24C;	nominal heat output: 4,1...20,0 kW	
BLUEHELIX ALPHA 24C	heat input (Hi): 4,2...20,6 (drinking water: ...25,0) kW	
BLUEHELIX ALPHA 28C	nominal heat output: 4,7...24,0 kW	
	heat input (Hi): 4,8...24,5 (drinking water: ...28,5) kW	
BLUEHELIX ALPHA 34C	nominal heat output: 4,8...30,0 kW	
	heat input (Hi): 5,0...30,0 (drinking water: ...34,8) kW	

### Hints of Utilization /Remarks

#### *Verwendungshinweise / Bemerkungen*

flue types B23, B33, C10, C11, C13, C23, C33, C43, C53, C63, C83, C93: according to installation manual BLUEHELIX... with flue system of Gropalli (approval no. 2592-CPR-0001)

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

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

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

ES, FR, GR, PT, SI: I2N (20 mbar)

BE: I2N (20/25 mbar)

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.





## EU DECLARATION OF CONFORMITY

Company Name and Address: Ferroli SpA  
via Ritonda 78/A  
IT-37047 San Bonifacio (VR) Italy  
tel. +39 045 6139411  
info@ferroli.com

The declaration of conformity is issued under the sole responsibility of Ferroli SpA.

Appliance type: CONDENSING BOILER

TRADEMARK: FERROLI

Identification of product:

BLUEHELIX ALPHA 24C  
BLUEHELIX ALPHA 28C  
BLUEHELIX ALPHA 34C

The appliance types satisfy the essential requirements of the relevant directives and Standards:

92/42/EEC BED Directive	DIN EN 15502-1 (01.10.2015)
2014/35/EC LVD Directive	DIN EN 15502-2-1 (01.09.2017)
2009/125/EC Ecodesign Directive	EN 60335-2-102:2016
2014/30/EC EMC Directive	EN 55014-1:2017
2016/426 EU Regulation	EN 55014-2:2015
	EN 61000-3-2:2019
	EN 61000-3-3:2013

PIN nr:	0085
Certificate nr:	0085CU0319
Certificate issued by:	DVGW CERT GmbH
Address:	Josef-Wirmer Straße 1-3 D-53123 Bonn
Type examination report:	K 2567 2020 B7 and K 2567 2020 B8
issued by:	TÜV Rheinland Energy GmbH
Address:	Am Grauen Stein, D-51105 Köln

Any change to the appliance and/or any use not according the instructions will lead the invalidation of this Declaration of Conformity

Signed for and on behalf of:

San Bonifacio, 07/07/2020  
( Place, date)



R&D Director  
Alessandro Marocco

Country Manager  
Roberto Del Corso

