

EU type examination certificate**EU-Baumusterprüfbescheinigung****CE-0085CU0319**

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>
Owner of Certificate <i>Zertifikatinhaber</i>	Ferrol S.p.A. Via Ritonda 78A, I-37047 San Bonifacio (VR)
Distributor <i>Vertreiber</i>	Ferrol S.p.A. Via Ritonda 78A, I-37047 San Bonifacio (VR)
Product Category <i>Produktart</i>	Boilers with flue systems: Condensing combi water heater (3204)
Product description <i>Produktbezeichnung</i>	Wall hanging condensing boiler with integrated burner in modulating operation method and with enclosed combustion chamber
Model <i>Modell</i>	BLUEHELIX PRIMA 24C; BLUEHELIX ALPHA...; KALIS...; THETA...; FBC...
Countries of Destination <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
Test reports <i>Prüfberichte</i>	Supplement test: K 2567 2023 E19 from 14.11.2023 (TRG) Supplement test: K 2567 2023 B21 from 14.11.2023 (TRG)
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) DVGW CERT ZP 3100-20 (12.03.2024)
Date of Expiry / File No. <i>Ablaufdatum / AZ</i>	28.10.2029 / 24-0396-GER

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22.01.2025 Cat A-1/2

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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Elektrical Data
Elektrische Daten

230 V AC, 50 Hz

Appliance Categories <i>Geräte Kategorien</i>	Supply Pressures <i>Versorgungsdrücke</i>	Countries of Destination <i>Bestimmungsländer</i>	Remarks <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	
II2E+3+	20/25, 28-30/37 mbar	BE, FR	
II2E+3B/P	20/25, 37 mbar	FR	
II2E+3P	20/25, 30 mbar	BE	
II2E+3P	20/25, 37 mbar	BE	
II2E3B/P	20, 50 mbar	DE	
II2E3B/P	20, 30 mbar	PL	
II2EK3B/P	25, 30 mbar	NL	
II2ELL3B/P	20, 50 mbar	DE	
II2ELw3B/P	20, 30 mbar	PL	
II2H3+	20, 28-30/37 mbar	CH, CY, CZ, ES, GB, GR, IE, IT, LT, PT, SI, SK	
II2H3+	20, 30/37 mbar	TR	
II2H3B/P	20, 30 mbar	CY, CZ, DK, EE, FI, HR, HU, IS, IT, LT, NO, RO, SE, SI, SK	
II2H3B/P	20, 37 mbar	HR, IT, LV, TR	
II2H3B/P	20, 50 mbar	AT, CH, GR, LU, SK	
II2H3P	20, 30 mbar	ES, IE, PT	
II2H3P	20, 37 mbar	ES, GB, IE, PT	
II2HM3+	20, 28-30/37 mbar	IT	
II2HM3B/P	20, 30 mbar	IT	
II2HM3B/P	20, 37 mbar	IT	
II2HM3P	20, 30 mbar	IT	
II2HM3P	20, 37 mbar	IT	
II2HS3B/P	25, 30 mbar	HU	
II2L3B/P	25, 30 mbar	NL	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
BLUEHELIX PRIMA 24C; BLUEHELIX ALPHA 24C KALIS 24 C; THETA 24 C; BLUEHELIX THETA 24 C; FBC 24C	Nominal heat output: 4,1...20,0 kW Heat input (Hi): 4,2...20,6 (drinking water: ...25,0) kW Nominal heat output: 4,9...20,0 kW Heat input (Hi): 5,0...20,6 (drinking water: ...25,0) kW	
BLUEHELIX ALPHA 28C; BLUEHELIX THETA 28 C KALIS 28 C; FBC 28C	Nominal heat output: 4,7...27,8 kW Heat input (Hi): 4,8...28,5 (drinking water: ...28,5) kW Nominal heat output: 5,6...24,0 kW Heat input (Hi): 5,5...24,5 (drinking water: ...28,5) kW	
BLUEHELIX ALPHA 34C	Nominal heat output: 4,8...34,0 kW Heat input (Hi): 5,0...34,8 (drinking water: ...34,8) kW	
KALIS 34 C; THETA 34 C; BLUEHELIX THETA 34 C; FBC 34C	Nominal heat output: 5,8...34,0 kW Heat input (Hi): 6,0...34,8 (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/KALIS/THETA... with flue system of Groppalli (approval no. 2592-CPR-0001)

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

AL, MK: II2E3B/P (20, 50 mbar)

BG, MT: II2H3B/P (20, 30 mbar)

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

BE: I2N (20/25 mbar)

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 3100-20.

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.