

EU type examination certificate**EU-Baumusterprüfbescheinigung****CE-0085CT0650**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>	Condensing combi water heater optional also as condensing water heater
Model <i>Modell</i>	BLUEHELIX HITECH RRT...; OMNIA S HYBRID...
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 3026 2023 B23 from 31.05.2023 (TRG) Supplement test: K 3026 2023 E22 from 31.05.2023 (TRG)
Test basis <i>Prüfgrundlagen</i>	EU/2016/426 A III B (09.03.2016) DIN EN 15502-1 (01.02.2022) DIN EN 15502-2-1 (01.11.2022) DVGW CERT ZP 3100-20 (01.12.2022)
Date of Expiry / File No. <i>Ablaufdatum / AZ</i>	14.06.2031 / 22-0646-GER



12.07.2023 Kir 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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Appliance Categories <i>Gerätekategorien</i>	Supply Pressures <i>Versorgungsdrücke</i>	Countries of Destination <i>Bestimmungsländer</i>	Remarks <i>Bemerkungen</i>
I2E	20 mbar	DE, LU, RO	
I2ELwLs	20,20,13 mbar	PL	
I2H	20 mbar	CZ, ES, GR, NL	
I3B/P	30 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, 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	
II2ELwLs3B/P	20,20,13, 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, LV, TR	
II2H3B/P	20, 50 mbar	AT, CH, GR, LU, SK	
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	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
BLUEHELIX HITECH RRT 24 C	Nominal heat output: 2,8...24,5 kW Heat input (Hi): 2,9...25,0 (DHW.: ...25,0) kW	
BLUEHELIX HITECH RRT 28 C/K 50	Nominal heat output: 2,8...28,0 kW Heat input (Hi): 2,9...28,5 (DHW.: ...28,5) kW	
BLUEHELIX HITECH RRT 34 C/K 50; RRT B 34 K 50	Nominal heat output: 2,8...34,0 kW Heat input (Hi): 2,9...34,7 (DHW.: ...34,7) kW	
BLUEHELIX HITECH RRT 18 H/S	Nominal heat output: 2,8...18,0 kW Heat input (Hi): 2,9...18,4 kW	
BLUEHELIX HITECH RRT 28 H/S	Nominal heat output: 2,8...28,0 kW Heat input (Hi): 2,9...28,5 kW	
BLUEHELIX HITECH RRT 34 H/S; RRT B 34	Nominal heat output: 2,8...34,0 kW Heat input (Hi): 2,9...34,7 kW	
BLUEHELIX HITECH RRT 45 H	Nominal heat output: 6,3...42,9 kW Heat input (Hi): 6,4...43,8 kW	
OMNIA S HYBRID 28C 3.2 UI 6/10	Nominal heat output: 2,8...28,0 kW Heat input (Hi): 2,9...28,5 (DHW.: ...28,5) kW	
OMNIA S HYBRID 28H 3.2 UI 6/10	Nominal heat output: 2,8...28,0 kW Heat input (Hi): 2,9...28,5 kW	

Type Variation <i>Ausführungsvariante</i>	Explanations <i>Erläuterungen</i>
...C; ...C...	condensing combi water heater
...H	condensing water heater
...S	condensing water heater only for GB
...K 50	with hot water storage tank (50 liters)
...B	floor standing

Hints of Utilization /Remarks

Verwendungshinweise / Bemerkungen

Electrical data: 230 V AC, 50 Hz

Flue types B23, B33, C(10)3, C(11)3, C13, C23, C33, C43, C53, C63, C83, C93: according to installation manual with flue system of Groppalli (2592-CPR-001)

Approved 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: I2N (20 mbar); FR: I2N (25 mbar); FR: I2H (20/25); BE, SI: I2N (20 mbar); ES, IE: I3B (30 mbar); NL: II2L3B/P (25, 30)

In non-EU countries, the conformity approval will only be accepted once the Gas Appliance Regulation EU/2016/426 will be transferred into national law.

The boilers are qualified for the addition of up to 20 vol.-% hydrogen to natural gas (G20) as burning gas.