

EU type examination certificate
EU-Baumusterprüfbescheinigung

CE-0085CT0650

Product Identification No.
 Produkt-Identnummer

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|---|--|
| 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> | Ferrolì S.p.A. Via Ritonda 78A, I-37047 San Bonifacio (VR) |
| Distributor <i>Vertreiber</i> | Ferrolì 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 2022 B21 from 12.07.2022 (TRG) supplement test: K 3026 2022 E20 from 12.07.2022 (TRG) supplement test: K 3026 2022 E16 from 29.06.2022 (TRG) supplement test: K 3026 2022 B18 from 29.06.2022 (TRG) |
| Test Basis <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) DVGW CERT ZP 3100 (07.10.2020) |
| Date of Expiry / File No. <i>Ablaufdatum / AZ</i> | 14.06.2031 / 22-0224-GER |



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01.09.2022 Pz A-1/2

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




Deutsche
 Akkreditierungsstelle
 D-ZE-16028-01-01

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

| Appliance Categories Gerätekategorien | Supply Pressures Versorgungsdrücke | Countries of Destination Bestimmungsländer | Remarks Bemerkungen |
|--|---------------------------------------|---|------------------------|
| 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 | |
| I12E+3+ | 20/25, 28-30/37 mbar | BE, FR | |
| I12E+3B/P | 20/25, 37 mbar | FR | |
| 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 | |
| I12ELwLs3B/P | 20,20,13, 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, LV, TR | |
| I12H3B/P | 20, 50 mbar | AT, CH, GR, LU, SK | |
| 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 | |

| Type Typ | Technical Data Technische Daten | Remarks Bemerkungen |
|-----------------------------------|--|------------------------|
| 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 | 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 | 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 Ausführungsvariante | Explanations Erläuterungen |
|---------------------------------------|---|
| ...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) |

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: I12E3B/P (20, 50 mbar); BG, MT: I12H3B/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: I12L3B/P (25, 30)

In the NON-EU countries the CE-marking will be accepted as conformity approval if the Gas Appliance Regulation EU/2016/426 is transferred into national law by this countries.

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.