



EU DECLARATION OF CONFORMITY

Company Name and Address: Ferroli S.p.A.
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Email: info@ferroli.com

The declaration of conformity is issued under the sole responsibility of Ferroli S.p.A.

Appliance type: CONDENSING BOILER

Trademark: FERROLI

Identification of products:

BLUEHELIX HITECH RRT 28 K 50 - BLUEHELIX HITECH RRT 34 K 50

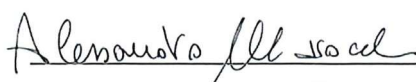
The appliance types satisfy the essential requirements of the relevant Directives and Standards:

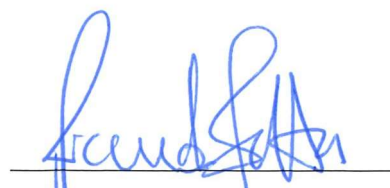
92/42/EEC BED Directive	DIN EN 15502-1:2015
2014/35/EU LVD Directive	DIN EN 15502-2-1:2017
2009/125/EC Ecodesign Directive	EN 60335-2-102:2016
2014/30/EU EMC Directive	EN 55014-1:2017
2016/426 EU Regulation	EN 55014-2:2015
	EN 61000-3-2:2019
	EN 61000-3-3:2013

PIN N°:	CE-0085CT0650
Notified Body:	0085
Certificate issued by:	DVGW CERT GmbH
Address:	Josef-Wirmer Straße 1-3 D-53123 Bonn
Type examination report:	K 3026 2022 B17 and K 3026 2022 B18
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.

San Bonifacio, 17/05/2022
(Place, date)


Corporate R&D Officer
Alessandro Marocco


Country Manager
Riccardo Bottura



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>	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

70225-04-A-0E

01.09.2022 Pz A-1/2

Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der ZertifizierungsstelleDeutsche
Akkreditierungsstelle
D-ZE-16028-01-01DVGW CERT GmbH
ZertifizierungsstelleJosef-Wirmer-Str. 1-3
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info@dvgw-cert.com

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	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 <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)

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 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.