



EU DECLARATION OF CONFORMITY

Company Name and Address: Ferrolli S.p.A.
Via Ritonda 78/A
IT – 37047 San Bonifacio (VR) Italy
Tel.: +39 045 6139411
Email: info@ferrolli.com

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

Appliance type: Split Hybrid Heat Pumps with outdoor unit DC Inverter R32 and wall-hung indoor unit with integrated a combination gas boiler

Trademark: FERROLI

Identification of products:

System		Outdoor unit		Indoor Unit	
Code	Descr.	Code	Descr.	Code	Descr.
OXHK4EWA	OMNIA S 3.2 HYBRID 28C 4	OXHC4RWA	OMNIA UE 3.2 4	OXHIAEWA	OMNIA S HYBRID 28C 3.2 UI 10A
OXHK6EWA	OMNIA S 3.2 HYBRID 28C 6	OXHC6RWA	OMNIA UE 3.2 6	OXHIAEWA	OMNIA S HYBRID 28C 3.2 UI 10A
OXHK8EWA	OMNIA S 3.2 HYBRID 28C 8	OXHC8RWA	OMNIA UE 3.2 8	OXHIAEWA	OMNIA S HYBRID 28C 3.2 UI 10A
OXHKAEWA	OMNIA S 3.2 HYBRID 28C 10	OXHCAEWA	OMNIA UE 3.2 10	OXHIAEWA	OMNIA S HYBRID 28C 3.2 UI 10A
OXHK4GWA	OMNIA S 3.2 HYBRID 28C 4	OXHC4RWA	OMNIA UE 3.2 4	OXHIAGWA	OMNIA S HYBRID 28C 3.2 UI 10S
OXHK6GWA	OMNIA S 3.2 HYBRID 28C 6	OXHC6RWA	OMNIA UE 3.2 6	OXHIAGWA	OMNIA S HYBRID 28C 3.2 UI 10S
OXHK8GWA	OMNIA S 3.2 HYBRID 28C 8	OXHC8RWA	OMNIA UE 3.2 8	OXHIAGWA	OMNIA S HYBRID 28C 3.2 UI 10S
OXHKAGWA	OMNIA S 3.2 HYBRID 28C 10	OXHCAEWA	OMNIA UE 3.2 10	OXHIAGWA	OMNIA S HYBRID 28C 3.2 UI 10S

Ferrolli SpA - Sede legale ed amministrativa: 37047 San Bonifacio (VR) - Via Ritonda 78/A - tel. +39.045.6139411 - info@ferrolli.com - C.F. / P.IVA e Nr. Iscrizione IT-02096470238 Registro delle Imprese di Verona
ID-SDI: A4707H7 - Pec: ferrolli@legalmail.it - Cap. Soc. € 1.000.010,00 i.v. - Amministrazione: fornitori@ferrolli.com Fax: Commerciale Italia: +39 045 6100933 - Commerciale Estero: +39 045 6100233





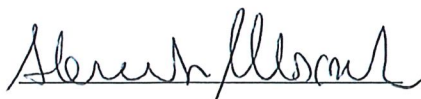
The appliance types satisfy the essential requirements of the relevant Directives and Standards:

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
	EN61000-6-2:2005 + EC:2005
	EN61000-6-3:2007 + A1:2011 + A1/AC:2012
	EN 60335-2-40: 2003 + A11:2004 +A12:2005 +A1:2006 + A2:2009 + A13:2012
	EN 60335-1: 2012 + AC:2014 +A11:2014 + A13.2017 + A1:2019 + A14:2019 + A2:2019
	EN61233:2008 + AC:2008

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, 24/05/2022
(Place, date)


Corporate R&D Officer
Alessandro Marocco


Country Manager
Riccardo Bottura



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Appliance type: CONDENSING BOILER

Trademark: FERROLI

Identification of products:

OMNIA S HYBRID 28C 3.2 UI 6 - OMNIA S HYBRID 28C 3.2 UI 10
OMNIA S HYBRID 28H 3.2 UI 6 - OMNIA S HYBRID 28H 3.2 UI 10

The listed products satisfy the essential requirements of the relevant Directives, Regulations and Standards:

2016/426 EU GAR Regulation
92/42/EEC - BED Directive
2014/35/EU - LVD Directive
2014/30/EU - EMC Directive
2009/125/EC ERP Directive
2017/1369/EU – ENERGY LABELLING Regulation
2012/19/EU – WEEE Directive
2011/65/EU and (EU) 2015/863 – RoHS Directive
(EC) No 1907/2006 – REACH Regulation

GAR and BED

DIN EN 15502-1:02/2022 - DIN EN 15502-2-1:11/2022

EMC

EN 55014 – 1:2017 - EN 55014-2:2015
EN 61000-3-2:2019 - EN 61000-3-3:2013

LVD

EN 60335-2-102:2016

PIN N°: CE-0085CT0650
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Any change to the appliance and/or any use not according to the instructions will lead the invalidation of this Declaration of Conformity.

www.ferroli.com



San Bonifacio, 05/05/2023

(Place, date)

A handwritten signature in black ink, appearing to read "Alessandro Marocco".

Corporate R&D Officer
Alessandro Marocco

A handwritten signature in blue ink, appearing to read "Riccardo Bottura".

Country Manager
Riccardo Bottura

EU type examination certificate

EU-Baumusterprüfbescheinigung

CE-0085CT0650

Product Identification No.
Produkt-Identnummer

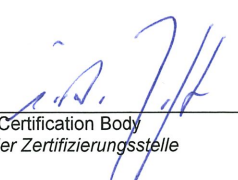
Field of Application <i>Anwendungsbereich</i>	EU Gas Appliances Regulation (EU/2016/426) <i>EU-Gasgeräteverordnung (EU/2016/426)</i>
Owner of Certificate <i>Zertifikatinhaber</i>	Ferrolì S.p.A. Via Ritonda 78A, I-37047 San Bonifacio (VR)
Distributor <i>Vertreiber</i>	Ferrolì S.p.A. Via Ritonda 78A, I-37047 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



70226-01-4-DE

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 <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	
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 <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: 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.

EC type examination certificate
EG-Baumusterprüfbescheinigung

CE-0085CT0650


Product Identification No.
 Produkt-Identnummer

Field of Application <i>Anwendungsbereich</i>	EC Efficiency Directive (92/42/EEC) <i>EG-Wirkungsgradrichtlinie (92/42/EWG)</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...
Type of Boiler <i>Heizkesseltyp</i>	condensing boiler
Test Reports <i>Prüfberichte</i>	supplement test: K 3026 2022 B17 from 29.06.2022 (TRG)
Test Basis <i>Prüfgrundlagen</i>	EU/92/42 (21.05.1992)
File Number <i>Aktenzeichen</i>	22-0224-GWR



702028-01-A-DE

01.09.2022 Pz A-1/2
 Date, Issued by, Sheet, Head of Certification Body
 Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle




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

Type Typ	Technical Data Technische Daten	Energy Labelling Energieeffizienzkenzeichnung
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	

DWG