

C € 0085



EU type examination certificate

EU-Baumusterprüfbescheinigung

CE-0085CU0181

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: Condensing water heater (3102)
Product description <i>Produktbezeichnung</i>	Wall-hunging gas fired central heating condensing boiler with integrated gas burner in modulating operation method and with enclosed combustion chamber
Model <i>Modell</i>	FORCE W...; FORCE B...
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 2607 2023 E10 from 21.12.2023 (TRG) Supplement test: K 2607 2023 B11 from 21.12.2023 (TRG) Supplement test: K 2607 2024 E14 from 14.01.2025 (TRG) Supplement test: K 2607 2024 B15 from 14.01.2025 (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 3100-20 (12.03.2024)
Date of Expiry / File No. <i>Ablaufdatum / AZ</i>	11.07.2029 / 24-0083-GEA

70028-04-A-DE

12.03.2025 Pz 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	LU, RO	
I2H	20 mbar	CZ, ES, FR, GR, NL	
I2N	20 mbar	BE, SI	
I3B	30 mbar	ES, IE	
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	20/25, 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, 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	
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>
FORCE W 60	Nominal heat output: 14,7...57,0 kW Nominal heat input (Hi): 15,0...58,0 kW	
FORCE W 80; FORCE B 80	Nominal heat output: 14,7...72,9 kW Nominal heat input (Hi): 15,0...74,4 kW	
FORCE W 99	Nominal heat output: 18,7...94,7 kW Nominal heat input (Hi): 19,0...96,6 kW	
FORCE W 120; FORCE B 120	Nominal heat output: 18,7...110,5 kW Nominal heat input (Hi): 19,0...113,0 kW	
FORCE W 150; FORCE B 150	Nominal heat output: 23,6...140,0 kW Nominal heat input (Hi): 24,0...143,0 kW	
FORCE B 240	Nominal heat output: 18,7...221,0 kW Nominal heat input (Hi): 19,0...226,0 kW	
FORCE B 300	Nominal heat output: 23,6...280,0 kW Nominal heat input (Hi): 24,0...286,0 kW	

Hints of Utilization /Remarks

Verwendungshinweise / Bemerkungen

flue types: B23, C13, C33, C43, C53, C63, C83, C93

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

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

AL: II2E3B/P (20, 50 mbar)

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

MK: II2E3B/P (20, 50 mbar)

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.

The boiler is qualified for the addition of up to 20 vol.-% hydrogen to natural gas (G20) as burning gas according to DVGW CERT ZP 3100-20.

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