

C € 0085



EU type examination certificate

EU-Baumusterprüfbescheinigung

CE-0085DN0121
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>	floor standing gas fired central heating condensing boiler
Model <i>Modell</i>	MACH...
Countries of Destination <i>Bestimmungsländer</i>	AL, AT, BE, BG, CH, 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 2975 2024 B11 from 28.11.2024 (TRG) Supplement test: K 2975 2024 E10 from 28.11.2024 (TRG) Supplement test: K 2975 2023 E7 from 22.12.2023 (TRG) Supplement test: K 2975 2023 B8 from 22.12.2023 (TRG)
Test basis <i>Prüfgrundlagen</i>	EU/2016/426 A III B (09.03.2016) DIN EN 15502-1 (01.08.2024) DIN EN 15502-2-1 (01.08.2024) DVGW CERT ZP 3100-20 (03.04.2025)
Date of Expiry / File No. <i>Ablaufdatum / AZ</i>	22.03.2032 / 24-0082-GEA

70028-04-A-DE

18.06.2025 Cat 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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Elektrical Data
Elektrische Daten

230 V AC, 50 Hz

Appliance Categories <i>Gerätekategorien</i>	Supply Pressures <i>Versorgungsdrücke</i>	Countries of Destination <i>Bestimmungsländer</i>	Remarks <i>Bemerkungen</i>
I2H	20 mbar	DK, EE, FI, NO, SE, TR	
I2HS	25 mbar	HU	
II2E(S)3P	20, 37 mbar	BE	
II2E3P	13, 37 mbar	PL	
II2E3P	20, 37 mbar	PL	
II2EK3P	20/25, 30 mbar	NL	
II2EK3P	20/25, 37 mbar	NL	
II2EK3P	20/25, 50 mbar	NL	
II2ELL3P	20, 50 mbar	DE	
II2Esi3P	20/25, 37 mbar	FR	
II2H3P	20, 30 mbar	CZ, IS, LU, LV, RO	
II2H3P	20, 37 mbar	CH, CZ, ES, FR, GR, HR, IE, IS, IT, LT, LU, LV, PT, SI, SK	
II2H3P	20, 50 mbar	AT, CH, IS, LU, LV, SK	
II2HM3P	20, 37 mbar	IT	

Installation Codes <i>Installationsarten</i>	Countries of Destination <i>Bestimmungsländer</i>	Remarks <i>Bemerkungen</i>
B23	AL, AT, BE, BG, CH, 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	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
MACH 120	Nominal heat output: 13,7...112,8 kW Heat input (Hi): 14,0...115,0 kW	
MACH 150	Nominal heat output: 13,7...139,2 kW Heat input (Hi): 14,0...142,0 kW	
MACH 225	Nominal heat output: 13,7...208,8 kW Heat input (Hi): 14,0...213,0 kW	
MACH 300	Nominal heat output: 13,7...278,4 kW Heat input (Hi): 14,0...284,0 kW	
MACH 370	Nominal heat output: 13,7...348,1 kW Heat input (Hi): 14,0...355,0 kW	
MACH 450	Nominal heat output: 13,7...417,7 kW Heat input (Hi): 14,0...426,0 kW	
MACH 520	Nominal heat output: 13,7...487,3 kW Heat input (Hi): 14,0...497,0 kW	
MACH 600	Nominal heat output: 13,7...556,9 kW Heat input (Hi): 14,0...568,0 kW	

Hints of Utilization /Remarks
Verwendungshinweise / Bemerkungen

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

GB; II2H3P (20, 30 mbar)

AL, BG, MK, MT: II2H3P (20, 30 mbar)

AL, BG, MK, MT: II2H3P (20, 37 mbar)

AL, BG, MK, MT: II2H3P (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 boilers are qualified for the addition of up to 20 vol.-% hydrogen to natural gas (G20) as burning gas according to DVGW CERT ZP 3100-20.

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