

C € 0085



# EU type examination certificate

## EU-Baumusterprüfbescheinigung

**CE-0085DN0121**  
Product Identification No.  
Produkt-Identnummer

|                                                             |                                                                                                                                                                                                                              |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Field of Application</b><br><i>Anwendungsbereich</i>     | EU Gas Appliances Regulation (EU/2016/426)<br><i>EU-Gasgeräteverordnung (EU/2016/426)</i>                                                                                                                                    |
| <b>Owner of Certificate</b><br><i>Zertifikatinhaber</i>     | Ferrolì S.p.A.<br>Via Ritonda 78A, I-37047 San Bonifacio (VR)                                                                                                                                                                |
| <b>Distributor</b><br><i>Vertreiber</i>                     | Ferrolì S.p.A.<br>Via Ritonda 78A, I-37047 San Bonifacio (VR)                                                                                                                                                                |
| <b>Product Category</b><br><i>Produktart</i>                | Boilers: Condensing water heater (3102)                                                                                                                                                                                      |
| <b>Product description</b><br><i>Produktbezeichnung</i>     | floor standing gas fired central heating condensing boiler                                                                                                                                                                   |
| <b>Model</b><br><i>Modell</i>                               | MACH...                                                                                                                                                                                                                      |
| <b>Countries of Destination</b><br><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                                                                                           |
| <b>Test reports</b><br><i>Prüfberichte</i>                  | Type testing: K 2975 2020 B2 from 21.02.2022 (TRG)<br>Type testing: K 2975 2020 T1 from 21.02.2022 (TRG)<br>Supplement test: K 2975 2024 B11 from 28.11.2024 (TRG)<br>Supplement test: K 2975 2024 E10 from 28.11.2024 (TRG) |
| <b>Test basis</b><br><i>Prüfgrundlagen</i>                  | EU/2016/426 A III B (09.03.2016)<br>DIN EN 15502-1 (01.08.2024)<br>DIN EN 15502-2-1 (01.07.2025)<br>DVGW CERT ZP 3100-20 (03.04.2025)                                                                                        |
| <b>Date of Expiry / File No.</b><br><i>Ablaufdatum / AZ</i> | 22.03.2032 / 25-0719-GER                                                                                                                                                                                                     |

70028-04-A-DE

02.12.2025 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

DVGW CERT GmbH  
Josef-Wirmer-Str. 1-3  
53123 Bonn  
Tel. +49 228 9188-888  
info@dvwg-cert.com  
www.dvlgw-cert.com

**Elektrical Data**  
**Elektrische Daten**

230 V AC, 50 Hz

| Appliance Categories<br><i>Gerätekategorien</i> | Supply Pressures<br><i>Versorgungsdrücke</i> | Countries of Destination<br><i>Bestimmungsländer</i>              | Remarks<br><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, GB, GR, HR,<br>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<br><i>Installationsarten</i> | Countries of Destination<br><i>Bestimmungsländer</i>                                                                                     | Remarks<br><i>Bemerkungen</i> |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| B23                                             | AL, AT, BE, BG, CH, CZ, DE, DK, EE, ES, FI, FR, GB,<br>GR, HR, HU, IE, IS, IT, LT, LU, LV, MK, MT, NL, NO, PL,<br>PT, RO, SE, SI, SK, TR |                               |

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

DVGW  
CERT