

**EC type examination certificate**  
**EG-Baumusterprüfbescheinigung**

**CE-0085CU0338**

Product Identification No.  
 Produkt-Identnummer

|   |   |
|---|---|
| <b>Field of Application</b><br><i>Anwendungsbereich</i> | EC Efficiency Directive (92/42/EEC)<br><i>EG-Wirkungsgradrichtlinie (92/42/EEG)</i> |
| <b>Distributor</b><br><i>Vertreiber</i>                 | BAXI S.p.A.<br>Via Trozzetti, 20, I-36061 Bassano del Grappa (VI)                   |
| <b>Product Category</b><br><i>Produktart</i>            | Boilers with flue systems: Condensing combi water heater (3204)                     |
| <b>Product Description</b><br><i>Produktbezeichnung</i> | Condensing combi water heater   |
| <b>Model</b><br><i>Modell</i>                           | LUNA CLASSIC...   |
| <b>Type of Boiler</b><br><i>Heizkesseltyp</i>           | condensing boiler   |
| <b>Test Reports</b><br><i>Prüfberichte</i>              | supplement test: 20-00236-AB06-033 from 05.08.2021 (EBI)                            |
| <b>Test Basis</b><br><i>Prüfgrundlagen</i>              | EU/92/42 (21.05.1992)   |
| <b>File Number</b><br><i>Aktenzeichen</i>               | 21-0644-GWR   |



70208-04-A-DE

11.11.2021 Kö B-1/2

Date, Issued by, Sheet, Head of Certification Body  
 Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle



Deutsche  
 Akkreditierungsstelle  
 D-ZE-16028-01-04

DVGW CERT GmbH  
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| <b>Type</b><br><b>Typ</b>             | <b>Technical Data</b><br><b>Technische Daten</b>   | <b>Energy Labelling</b><br><b>Energieeffizienzkennzeichnung</b> |
|---------------------------------------|--|---|
| LUNA CLASSIC 24                       | nominal heat output: 4,8...20,0 kW<br>heat input (Hi): 4,9...20,6 (drinking water: ...24,7) kW |   |
| LUNA CLASSIC 1.24; LUNA<br>CLASSIC 28 | nominal heat output: 5,8...24,0 kW<br>heat input (Hi): 6,0...24,7 (drinking water: ...28,9) kW |   |
| LUNA CLASSIC 35                       | nominal heat output: 7,3...30,0 kW<br>heat input (Hi): 7,5...30,9 (drinking water: ...36,0) kW |   |

DVGW

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CERT

## EU type examination certificate

### EU-Baumusterprüfbescheinigung

CE-0085CU0338

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>Distributor</b><br><i>Vertreiber</i>                     | BAXI S.p.A.<br>Via Trozzetti, 20, I-36061 Bassano del Grappa (VI)  |
| <b>Product Category</b><br><i>Produktart</i>                | Boilers with flue systems: Condensing combi water heater (3204)  |
| <b>Product Description</b><br><i>Produktbezeichnung</i>     | Condensing combi water heater  |
| <b>Model</b><br><i>Modell</i>                               | LUNA CLASSIC...  |
| <b>Countries of Destination</b><br><i>Bestimmungsländer</i> | AL, AT, BE, BG, CH, CY, CZ, DE, EE, ES, FI, FR, GB, GR, HR, HU, IE, IT, LT, LU, LV, MK, NL, NO, PL, PT, RO, SE, SI, SK, TR         |
| <b>Test Reports</b><br><i>Prüfberichte</i>                  | supplement test: 20-00236-AB06-033 from 05.08.2021 (EBI)   |
| <b>Test Basis</b><br><i>Prüfgrundlagen</i>                  | EU/2016/426 A III B (09.03.2016)<br>DIN EN 15502-1 (01.10.2015)<br>DIN EN 15502-2-1 (01.09.2017)<br>DVGW CERT ZP 3100 (07.10.2020) |
| <b>Date of Expiry / File No.</b><br><i>Ablaufdatum / AZ</i> | 17.09.2029 / 21-0644-GER   |



702018-04-A-DE

11.11.2021 Kö B-1/2

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**Elektrical Data**  
*Elektrische Daten*

230 V AC, 50 Hz, IPX5D

| <b>Appliance Categories</b><br><i>Gerätekatgorien</i> | <b>Supply Pressures</b><br><i>Versorgungsdrücke</i> | <b>Countries of Destination</b><br><i>Bestimmungsländer</i>                      | <b>Remarks</b><br><i>Bemerkungen</i> |
|---|---|--|--------------------------------------|
| I2E(S)  | 20/25 mbar  | BE   |                                      |
| I2H   | 20 mbar   | IT   | field test appliance                 |
| I3B/P   | 1500 mbar   | BE   |                                      |
| I3B/P   | 30 mbar   | CY   |                                      |
| II2E3B/P  | 20, 30 mbar   | LU   |                                      |
| II2ELL3B/P  | 20, 50 mbar   | DE   |                                      |
| II2ELwLs3B/P  | 20,20,13, 37 mbar                                   | PL   |                                      |
| II2Esi3B/P  | 20/25, 37 mbar                                      | FR   |                                      |
| II2Esi3P  | 20/25, 37 mbar                                      | FR   |                                      |
| II2H3B/P  | 20, 30 mbar   | CH, CZ, EE, FI, GB, GR, HR,<br>IE, IT, LT, LV, NO, RO, SE, SI,<br>SK, TR         |                                      |
| II2H3B/P  | 20, 50 mbar   | AT   |                                      |
| II2H3P  | 20, 37 mbar   | CH, CZ, EE, ES, FI, GB, GR,<br>HR, IE, IT, LT, LV, NO, PT, RO,<br>SE, SI, SK, TR |                                      |
| II2H3P  | 20, 50 mbar   | AT   |                                      |
| II2HM3B/P   | 20, 30 mbar   | IT   |                                      |
| II2HM3P   | 20, 30/37 mbar                                      | IT   |                                      |
| II2HS3B/P   | 25, 30 mbar   | HU   |                                      |

| <b>Type</b><br><i>Typ</i>          | <b>Technical Data</b><br><i>Technische Daten</i>   | <b>Remarks</b><br><i>Bemerkungen</i> |
|------------------------------------|--|--------------------------------------|
| LUNA CLASSIC 24                    | nominal heat output: 4,8...20,0 kW<br>heat input (Hi): 4,9...20,6 (drinking water: ...24,7) kW |                                      |
| LUNA CLASSIC 1.24; LUNA CLASSIC 28 | nominal heat output: 5,8...24,0 kW<br>heat input (Hi): 6,0...24,7 (drinking water: ...28,9) kW |                                      |
| LUNA CLASSIC 35                    | nominal heat output: 7,3...30,0 kW<br>heat input (Hi): 7,5...30,9 (drinking water: ...36,0) kW |                                      |

**Hints of Utilization /Remarks**
**Verwendungshinweise / Bemerkungen**

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

AL, BG, ES, MK, PT: II2H3B/P (20, 30 mbar)

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

MK: I3B/P (30 mbar)

flue types B23, B23P, B33, C13(x), C33(x), C43(x), C43P, C53(x), C63(x), C83(x), C93(x), C(10)3(x), C(11)3(x), C(12)3(x) and C(15)3(x): according to installation manual with flue systems of SIT (approval no. 0476-CPR-8045) and Groppalli (approval no. 2592-CPR-0001)

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 recognition of the CE mark in the United Kingdom is currently limited to Januar 1st, 2023.

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.