

EC type examination certificate

EG-Baumusterprüfbescheinigung

CE-0085DN0051

Product Identification No.
Produkt-Identnummer

Field of Application <i>Anwendungsbereich</i>	EC Efficiency Directive (92/42/EEC) <i>EG-Wirkungsgradrichtlinie (92/42/EWG)</i>
Distributor <i>Vertreiber</i>	BAXI S.p.A. Via Trozzetti, 20, I-36061 Bassano del Grappa (VI)
Product Category <i>Produktart</i>	Boilers with flue systems: Condensing combi water heater (3204)
Product description <i>Produktbezeichnung</i>	Wall-mounted condensing combi boiler
Model <i>Modell</i>	LUNA COMPACT
Type of Boiler <i>Heizkesseltyp</i>	condensing boiler
Test Reports <i>Prüfberichte</i>	Supplement test: 22-00583-AB06-033 from 14.05.2024 (EBI)
Test Basis <i>Prüfgrundlagen</i>	EU/92/42 (21.05.1992)
File Number <i>Aktenzeichen</i>	24-0218-GWR

70028-04-A-DE

17.07.2024 Ca C-1/2

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

i.A. W. Z.

Deutsche
Akkreditierungsstelle
D-ZE-16028-01-00DVGW CERT GmbH
ZertifizierungsstelleJosef-Wirmer-Str. 1-3
53123 BonnTel. +49 228 91 88 - 888
Fax +49 228 91 88 - 993www.dvgw-cert.com
info@dvgw-cert.com

Type Typ	Technical Data Technische Daten	Energy Labelling Energieeffizienzkennzeichnung
LUNA COMPACT 1.24	Nominal heat output: 2,8...24 kW Heat input (Hi): 2,9...24,7 (Trinkwasser: ...28,9) kW	
LUNA COMPACT 1.28	Nominal heat output: 3,1...28 kW Heat input (Hi): 3,2...28,9 (Trinkwasser: ...32) kW	
LUNA COMPACT 20	Nominal heat output: 2,4...19 kW Heat input (Hi): 2,5...19,6 (Trinkwasser: ...19,6) kW	
LUNA COMPACT 24	Nominal heat output: 2,4...20 kW Heat input (Hi): 2,5...20,6 (Trinkwasser: ...24,7) kW	
LUNA COMPACT 28	Nominal heat output: 2,8...24 kW Heat input (Hi): 2,9...24,7 (Trinkwasser: ...28,9) kW	
LUNA COMPACT 32	Nominal heat output: 3,1...28 kW Heat input (Hi): 3,2...28,9 (Trinkwasser: ...32) kW	

DVG

EU type examination certificate**EU-Baumusterprüfbescheinigung****CE-0085DN0051**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>
Distributor <i>Vertreiber</i>	BAXI S.p.A. Via Trozzetti, 20, I-36061 Bassano del Grappa (VI)
Product Category <i>Produktart</i>	Boilers with flue systems: Condensing combi water heater (3204)
Product description <i>Produktbezeichnung</i>	Wall-mounted condensing combi boiler
Model <i>Modell</i>	LUNA COMPACT
Countries of Destination <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
Test reports <i>Prüfberichte</i>	Supplement test: 22-00583-AB06-033 from 14.05.2024 (EBI)
Test basis <i>Prüfgrundlagen</i>	EU/2016/426 A III B (09.03.2016) DIN EN 15502-1 (01.02.2022) DIN EN 15502-2-1 (01.11.2022) DVGW CERT ZP 3100-20 (01.12.2022)

Date of Expiry / File No. 28.10.2031 / 24-0218-GER
Ablaufdatum / AZ

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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
ZertifizierungsstelleJosef-Wirmer-Str. 1-3
53123 BonnTel. +49 228 91 88 - 888
Fax +49 228 91 88 - 993www.dvgw-cert.com
info@dvgw-cert.com

Elektrical Data
Elektrische Daten

230 V AC, 50 Hz, IPX5D

Appliance Categories <i>Gerätekategorien</i>	Supply Pressures <i>Versorgungsdrücke</i>	Countries of Destination <i>Bestimmungsländer</i>	Remarks <i>Bemerkungen</i>
I2N	20/25 mbar	BE	
I3B/P	30 mbar	CY	
I3B/P	37 mbar	BG	
II2E3B/P	20, 30 mbar	LU	
II2EK3B/P	25, 30 mbar	NL	
II2ELw3P B/P	20, 37 mbar	PL	
II2ELwLs3B/P	20,20,13, 37 mbar	PL	
II2Er3P	20/25, 37 mbar	FR	
II2H3B/P	20, 30 mbar	CH, CZ, EE, FI, GB, GR, HR, IE, IT, LT, LV, NO, RO, SE, SI, SK, TR	
II2H3B/P	20, 50 mbar	AT	
II2H3P	20, 37 mbar	CH, CZ, EE, ES, FI, GB, GR, HR, IE, IT, LT, LV, NO, PT, RO, SE, SI, SK, TR	
II2HM3B/P	20, 30/37 mbar	IT	
II2HS3B/P	25, 30 mbar	HU	
II2N3P	20, 50 mbar	DE	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
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Hints of Utilization /Remarks**Verwendungshinweise / Bemerkungen**

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), C(13)3(x), C(15)3(x): according to installation manual with flue systems of SIT (0476-CPR-8045), GROPPALLI (2592 CPR 0001).

The boilers are qualified for the addition of up to 20 vol.-% hydrogen to natural gas (G20; G25.3) as burning gas according to DVGW CERT ZP 3100.

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

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

AL, BG, MK: II2H3P; 20 mbar; 37 mbar

MK: I3B/P (30 mbar)

FR: II2Er3B/P (20/25, 37 mbar)

DE: II2N3B/P (20, 50 mbar)

In non-EU countries, the conformity approval will only be accepted once the Gas Appliance Regulation EU/2016/426 will be transferred into national law.

