

EC type examination certificate
EG-Baumusterprüfbescheinigung

CE-0085CL0214
 Product Identification No.
 Produkt-Identnummer

Field of Application <i>Anwendungsbereich</i>	EC Efficiency Directive (92/42/EEC) <i>EG-Wirkungsgradrichtlinie (92/42/EWG)</i>
Owner of Certificate <i>Zertifikatinhaber</i>	BAXI S.p.A. Via Trozzetti, 20, I-36061 Bassano del Grappa (VI)
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 hanging condensing combi water heater with full automatic burner control, gas/combustion-air ratio control and secondary heat exchanger
Model <i>Modell</i>	DUO-TEC...; LUNA DUO-TEC (IN)+...; NUVOLA DUO-TEC+...; PULSAR...; LUNA AIR...; LUNA IN PLUS...
Type of Boiler <i>Heizkesseltyp</i>	condensing boiler
Test Reports <i>Prüfberichte</i>	supplement test: 19/123/3204/033 from 27.06.2019 (EBI)
Test Basis <i>Prüfgrundlagen</i>	EU/92/42 (21.05.1992)
File Number <i>Aktenzeichen</i>	19-0452-GWA

7002804-A-DE

26.08.2019 Rie A-1/2

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



DVGW CERT GmbH is an accredited body by DAkkS according to DIN EN ISO/IEC 17065:2013 and notified by the government of the Federal Republic of Germany for certification of heating boilers under EC Directive 92/42/EC.

DVGW CERT GmbH ist von der DAkkS nach DIN EN ISO/IEC 17065:2013 akkreditierte und von der Deutschen Bundesregierung benannte Stelle für die Zertifizierung von Heizkesseln nach der Richtlinie 92/42/EWG.



Deutsche
 Akkreditierungsstelle
 D-ZE-16028-01-04

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Type Typ	Technical Data Technische Daten	Energy Labelling Energieeffizienzkenzeichnung
DUO-TEC COMPACT+ 20 GA / COMPACT E 20	nominal heat output: 3,4...19,4 kW nominal heat input (Hi): 3,5...19,9 kW	
DUO-TEC COMPACT+ 1.24 GA / COMPACT E 1.24; LUNA IN PLUS 1.24	nominal heat output: 3,4...24,0 kW nominal heat input (Hi): 3,5...24,7 kW	
LUNA DUO-TEC+ 24 GA / DUO-TEC IN+ 24 GA / DUO-TEC E 24 / DUO-TEC E 24 MAGO; NUVOLA DUO-TEC+ 24 GA; PULSAR CONDENS 24	nominal heat output: 3,4...20,0 kW nominal heat input (Hi): 3,5...20,6 kW	
DUO-TEC COMPACT+ 28 GA/COMPACT E 28; LUNA DUO-TEC+ 28 GA/DUO-TEC IN+ 28 GA/DUO-TEC E 28; LUNA AIR 28; DUO-TEC MAX+ 28 GA	nominal heat output: 3,8...24,0 kW nominal heat input (Hi): 3,9...24,7 kW	
LUNA DUO-TEC+ 1.12 GA / DUO-TEC E 1.12 / DUO-TEC IN+ 1.12 GA	nominal heat output: 2,0...12,0 kW nominal heat input (Hi): 2,1...12,4 kW	
LUNA DUO-TEC+ 1.24 GA / DUO-TEC E 1.24 / DUO-TEC IN+ 1.24 GA	nominal heat output: 3,4...24,0 kW nominal heat input (Hi): 3,5...24,7 kW	
LUNA DUO-TEC+ 1.28 GA / DUO-TEC E 1.28	nominal heat output: 4,0...28,0 kW nominal heat input (Hi): 4,1...28,9 kW	
LUNA DUO-TEC+ 1.32 GA / DUO-TEC E 1.32	nominal heat output: 4,6...32,0 kW nominal heat input (Hi): 4,7...33,0 kW	
LUNA DUO-TEC+ 1.18 GA / DUO-TEC E 1.18	nominal heat output: 2,4...16,9 kW nominal heat input (Hi): 2,5...17,4 kW	
LUNA DUO-TEC+ 33 GA / DUO-TEC E 33 / DUO-TEC E 33 MAGO; DUO-TEC MAX+ 33 GA / MAX E 33; NUVOLA DUO-TEC+ 33 GA	nominal heat output: 4,7...28,0 kW nominal heat input (Hi): 4,8...28,9 kW	
LUNA DUO-TEC+ 40 GA / DUO-TEC E 40 NUVOLA DUO-TEC+ 16 GA	nominal heat output: 5,7...32,0 kW nominal heat input (Hi): 5,9...33,0 kW	
DUO-TEC COMPACT+ 24 GA / MAX+ 24 GA / COMPACT E 24 / COMPACT E 24 MAGO; LUNA AIR 24	nominal heat output: 2,2...12,0 kW nominal heat input (Hi): 2,3...12,4 kW	
LUNA IN PLUS 26	nominal heat output: 3,4...20,0 kW heat input (Hi): 3,5...20,6 kW	
LUNA IN PLUS 30	nominal heat output: 3,8...20,0 kW heat input (Hi): 3,9...20,6 kW	
	nominal heat output: 3,8...24,0 kW heat input (Hi): 3,9...24,7 kW	

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EU type examination certificate

EU-Baumusterprüfbescheinigung

CE-0085CL0214

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>	BAXI S.p.A. Via Trozzetti, 20, I-36061 Bassano del Grappa (VI)
Distributor <i>Vertreiber</i>	BAXI S.p.A. Via Trozzetti, 20, I-36061 Bassano del Grappa (VI)
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Model <i>Modell</i>	DUO-TEC...; LUNA DUO-TEC (IN)+...; NUVOLA DUO-TEC+...; PULSAR...; LUNA AIR...; LUNA IN PLUS...
Countries of Destination <i>Bestimmungsländer</i>	AL, AT, BE, BG, CY, CZ, DE, DK, 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: 19/123/3204/033 from 27.06.2019 (EBI)
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)

Date of Expiry / File No. 28.03.2028 / 19-0452-GEA
Ablaufdatum / AZ

26.08.2019 Rie A-1/2

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

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DVGW CERT GmbH ist von der DAkkS nach DIN EN ISO/IEC 17065:2013 akkreditierte und von der Deutschen Bundesregierung benannte Stelle für die Zertifizierung von Gasgeräten gemäß EU-Verordnung EU/2016/426.



Deutsche
Akkreditierungsstelle
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Type Typ	Technical Data Technische Daten	Remarks Bemerkungen
DUO-TEC COMPACT+ 20 GA / COMPACT E 20	nominal heat output: 3,4...19,4 kW nominal heat input (Hi): 3,5...19,9 kW	
DUO-TEC COMPACT+ 1.24 GA / COMPACT E 1.24; LUNA IN PLUS 1.24	nominal heat output: 3,4...24,0 kW nominal heat input (Hi): 3,5...24,7 kW	
LUNA DUO-TEC+ 24 GA / DUO-TEC IN+ 24 GA / DUO-TEC E 24 / DUO-TEC E 24 MAGO; NUVOLA DUO-TEC+ 24 GA; PULSAR CONDENS 24	nominal heat output: 3,4...20,0 kW nominal heat input (Hi): 3,5...20,6 kW	drinking water: ...24,7 kW
DUO-TEC COMPACT+ 28 GA/COMPACT E 28; LUNA DUO-TEC+ 28 GA/DUO-TEC IN+ 28 GA/DUO-TEC E 28; LUNA AIR 28; DUO-TEC MAX+ 28 GA	nominal heat output: 3,8...24,0 kW nominal heat input (Hi): 3,9...24,7 kW	drinking water: ...28,9 kW
LUNA DUO-TEC+ 1.12 GA / DUO-TEC E 1.12 / DUO-TEC IN+ 1.12 GA	nominal heat output: 2,0...12,0 kW nominal heat input (Hi): 2,1...12,4 kW	
LUNA DUO-TEC+ 1.24 GA / DUO-TEC E 1.24 / DUO-TEC IN+ 1.24 GA	nominal heat output: 3,4...24,0 kW nominal heat input (Hi): 3,5...24,7 kW	
LUNA DUO-TEC+ 1.28 GA / DUO-TEC E 1.28	nominal heat output: 4,0...28,0 kW nominal heat input (Hi): 4,1...28,9 kW	
LUNA DUO-TEC+ 1.32 GA / DUO-TEC E 1.32	nominal heat output: 4,6...32,0 kW nominal heat input (Hi): 4,7...33,0 kW	
LUNA DUO-TEC+ 1.18 GA / DUO-TEC E 1.18	nominal heat output: 2,4...16,9 kW nominal heat input (Hi): 2,5...17,4 kW	
LUNA DUO-TEC+ 33 GA / DUO-TEC E 33 / DUO-TEC E 33 MAGO; DUO-TEC MAX+ 33 GA / MAX E 33; NUVOLA DUO-TEC+ 33 GA	nominal heat output: 4,7...28,0 kW nominal heat input (Hi): 4,8...28,9 kW	drinking water: ...34,0 kW
LUNA DUO-TEC+ 40 GA / DUO-TEC E 40 NUVOLA DUO-TEC+ 16 GA	nominal heat output: 5,7...32,0 kW nominal heat input (Hi): 5,9...33,0 kW nominal heat output: 2,2...12,0 kW nominal heat input (Hi): 2,3...12,4 kW	drinking water: ...41,2 kW drinking water: ...16,5 kW
DUO-TEC COMPACT+ 24 GA / MAX+ 24 GA / COMPACT E 24 / COMPACT E 24 MAGO; LUNA AIR 24	nominal heat output: 3,4...20,0 kW heat input (Hi): 3,5...20,6 kW	drinking water: ...24,7 kW
LUNA IN PLUS 26	nominal heat output: 3,8...20,0 kW heat input (Hi): 3,9...20,6 kW	drinking water: ...26,8 kW
LUNA IN PLUS 30	nominal heat output: 3,8...24,0 kW heat input (Hi): 3,9...24,7 kW	drinking water: ...30,0 kW

Hints of Utilization /Remarks

Verwendungshinweise / Bemerkungen

electrical data: 230 V AC, 50 Hz, IPX5D

flue types B23, C13(x), C33(x), C43(x), C53(x), C63(x), C83(x), C93(x): according to "installation manual DUO-TEC...; LUNA DUO-TEC (IN)+...; LUNA AIR...; LUNA IN PLUS...; NUVOLA DUO-TEC+..."

countries of destination, appliance categories and supply pressures:

DK: I2H (20 mbar); BE: I2N (20/25 mbar) and I3P (37 mbar); LU: I12E3P (20, 37mbar); DE: I12ELL3P (20, 50 mbar); PL: I12ELw3P (20, 37 mbar); FR: I12Esi3P (20/25, 37 mbar); AT: I12H3P (20, 50 mbar); IT (for 24 kW and 28 kW models): I12HM3P (20, 37 mbar); HU: I12HS3P (25, 37 mbar); NL: I12L3P (25, 37 mbar)

AT, EE, FI, LT, LV, NO, RO, SE, SI: I12H3P (20, 30 mbar)

CZ, ES, GB, GR, HR, IE, IT, PT, SK, TR: I12H3P (20, 37 mbar)

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

CY: I12H3P (20, 30 mbar); AL, BG, MK: I12H3P (20, 37 mbar)

In Albania and Macedonia the CE-marking will be accepted as conformaty approval if the Gas Appliance Regulation EU/2016/426 is transferred into national law by Albania respectively Macedonia.