

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

**CE-0085CL0214**

Product Identification No.  
 Produkt-Identnummer

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

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.



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 Akkreditierungsstelle  
 D-ZE-16028-01-04

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Type Typ	Technical Data Technische Daten	Energy Labelling Energieeffizienzkennzeichnung
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;	nominal heat output: 3,4...24,0 kW nominal heat input (Hi): 3,5...24,7 kW	
LUNA IN PLUS 1.24 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	nominal heat output: 5,7...32,0 kW nominal heat input (Hi): 5,9...33,0 kW	
NUVOLA DUO-TEC+ 16 GA	nominal heat output: 2,2...12,0 kW nominal heat input (Hi): 2,3...12,4 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	
LUNA IN PLUS 26	nominal heat output: 3,8...20,0 kW heat input (Hi): 3,9...20,6 kW	
LUNA IN PLUS 30	nominal heat output: 3,8...24,0 kW heat input (Hi): 3,9...24,7 kW	

# EU type examination certificate

## EU-Baumusterprüfbescheinigung

CE-0085CL0214

Product Identification No.  
Produkt-Identnummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	EU Gas Appliances Regulation (EU/2016/426) <i>EU-Gasgeräteverordnung (EU/2016/426)</i>
<b>Owner of Certificate</b> <i>Zertifikatinhaber</i>	BAXI S.p.A. Via Trozzetti, 20, I-36061 Bassano del Grappa (VI)
<b>Distributor</b> <i>Vertreiber</i>	BAXI S.p.A. Via Trozzetti, 20, I-36061 Bassano del Grappa (VI)
<b>Product Category</b> <i>Produktart</i>	Boilers with flue systems: Condensing combi water heater (3204)
<b>Product Description</b> <i>Produktbezeichnung</i>	Wall hanging condensing combi water heater with full automatic burner control, gas/combustion-air ratio control and secondary heat exchanger
<b>Model</b> <i>Modell</i>	DUO-TEC...; LUNA DUO-TEC (IN)+...; NUVOLA DUO-TEC+...; PULSAR...; LUNA AIR...; LUNA IN PLUS...
<b>Countries of Destination</b> <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
<b>Test Reports</b> <i>Prüfberichte</i>	supplement test: 19/123/3204/033 from 27.06.2019 (EBI)
<b>Test Basis</b> <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

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 gas appliances under EU Regulation

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.



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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.