

# EC type examination certificate

## EG-Baumusterprüfbescheinigung

**CE-0085CL0214**  
 Product Identification No.  
 Produkt-Identnummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	EC Gas Appliances Directive (2009/142/EC) <i>EG-Gasgeräterichtlinie (2009/142/EG)</i>
<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+...
<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: 15/018/3204/101 from 17.02.2015 (EBI)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	EU/2009/142/EG (30.11.2009) DIN EN 483 (01.06.2000) DIN EN 677 (01.08.1998) DIN EN 625 (01.10.1995) DIN EN 15502-1 (01.10.2012) DIN EN 15502-2/1 (01.01.2013)
<b>File Number</b> <i>Aktenzeichen</i>	15-0183-GER

15/018/3204/101

06.05.2015 Rie H-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 EN 45011:1998 and notified by the government of the Federal Republic of Germany for certification of gas appliances under EC Directive 2009/142/EC.

DVGW CERT GmbH ist von der DAkkS nach DIN EN 45011:1998 akkreditierte und von der Deutschen Bundesregierung benannte Stelle für die Zertifizierung von Gasgeräten gemäß EG-Richtlinie 2009/142/EG.



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**Elektrical Data** 230 V AC, 50 Hz, IPX5D  
**Elektrische Daten**

Appliance Categories <i>Geräte kategorien</i>	Supply Pressures <i>Versorgungsdrücke</i>	Countries of Destination <i>Bestimmungsländer</i>	Remarks <i>Bemerkungen</i>
I2H	20 mbar	DK	
I2N	20/25 mbar	BE	
I3P	37 mbar	BE	
I12E Lw3P	20, 37 mbar	PL	
I12E3P	20, 37 mbar	LU	
I12ELL3P	20, 50 mbar	DE	
I12Esi3P	20/25, 37 mbar	FR	
I12H3P	20, 30 mbar	AT, EE, FI, LT, LV, NO, RO, SE, SI	
I12H3P	20, 37 mbar	CZ, ES, GB, GR, HR, IE, IT, PT, SK, TR	
I12H3P	20, 50 mbar	AT	
I12HS3P	25, 37 mbar	HU	
I12L3P	25, 37 mbar	FR	

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

### Hints of Utilization /Remarks

#### Verwendungshinweise / Bemerkungen

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)+...; NUVOLA DUO-TEC+..."

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 in Macedonia the CE-marking will be accepted as conformity approval if the Gas Appliance Directive (2009/142/EC) is transferred into national law by Albania respectively Macedonia.



**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) EG-Wirkungsgradrichtlinie (92/42/EWG)
<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+...
<b>Type of Boiler</b> <i>Heizkesseltyp</i>	condensing boiler
<b>Test Reports</b> <i>Prüfberichte</i>	supplement test: 15/018/3204/101 from 17.02.2015 (EBI)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	EU/92/42 (21.05.1992)
<b>File Number</b> <i>Aktenzeichen</i>	15-0183-GWR

70019/01A/DE

06.05.2015 Rie H-1/2  
 Date, issued by Sheet, Head of Certification Body  
 Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle

DVGW CERT GmbH - recognized by the German Institute for Building Technology (DIBt) and notified at the European Commission as certification body for the EC Boiler Efficiency Directive

DVGW CERT GmbH - vom Deutschen Institut für Bautechnik (DIBt) nach dem Bauproduktengesetz anerkannte und bei der Europäischen Kommission benannte Zertifizierungsstelle für die EG-Heizkessel-Wirkungsgradrichtlinie



ZP 42

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Type Typ	Technical Data Technische Daten	Energy Labelling Energieeffizienzkenzeichnung
DUO-TEC COMPACT+ 20 GA	nominal heat output: 3,4...19,4 kW nominal heat input (Hi): 3,5...19,9 kW	****
DUO-TEC COMPACT+ 1.24 GA	nominal heat output: 3,4...24,0 kW nominal heat input (Hi): 3,5...24,7 kW	****
DUO-TEC COMPACT+ 24 GA; LUNA DUO-TEC+ 24 GA; DUO-TEC MAX+ 24 GA; LUNA DUO-TEC IN+ 24 GA; NUVOLA DUO-TEC+ 24 GA	nominal heat output: 3,4...20,0 kW nominal heat input (Hi): 3,5...20,6 (drinking water: ...24,7) kW	****
DUO-TEC COMPACT+ 28 GA; LUNA DUO-TEC+ 28 GA; DUO-TEC MAX+ 28 GA; LUNA DUO-TEC IN+ 28 GA; NUVOLA DUO-TEC+ 33 GA	nominal heat output: 3,8...24,0 kW nominal heat input (Hi): 3,9...24,7 (drinking water: ...28,9) kW	****
LUNA DUO-TEC+ 1.12 GA;	nominal heat output: 2,0...12,0 kW	****
LUNA DUO-TEC IN+ 1.12 GA	nominal heat input (Hi): 2,1...12,4 kW	****
LUNA DUO-TEC+ 1.24 GA;	nominal heat output: 3,4...24,0 kW	****
LUNA DUO-TEC IN+ 1.24 GA	nominal heat input (Hi): 3,5...24,7 kW	****
LUNA DUO-TEC+ 1.28 GA	nominal heat output: 4,0...28,0 kW nominal heat input (Hi): 4,1...28,9 kW	****
LUNA DUO-TEC+ 1.32 GA	nominal heat output: 4,6...32,0 kW nominal heat input (Hi): 4,7...33,0 kW	****
LUNA DUO-TEC+ 1.18 GA	nominal heat output: 2,4...16,9 kW nominal heat input (Hi): 2,5...17,4 kW	****
LUNA DUO-TEC+ 33 GA; DUO-TEC MAX+ 33 GA	nominal heat output: 4,7...28,0 kW nominal heat input (Hi): 4,8...28,9 (drinking water: ...34,0) kW	****
LUNA DUO-TEC+ 40 GA	nominal heat output: 5,7...32,0 kW nominal heat input (Hi): 5,9...33,0 (drinking water: ...41,2) kW	****
NUVOLA DUO-TEC+ 16 GA	nominal heat output: 2,2...12,0 kW nominal heat input (Hi): 2,3...12,4 (drinking water: ...16,5) kW	****

### Hints of Utilization / Remarks

#### Verwendungshinweise / Bemerkungen

The energy labelling can be used according to the actual regulations of the country of destination for the individual types. The above listed model was certified under the Product-Identnumber CE-0085CL0214 according to the Gas Appliance Directive (2009/142/EC).