

C € 0085



CERT

**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) EG-Gasgeräte-Richtlinie (2009/142/EG)
<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/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: 14/017/3204/995 from 31.01.2014 (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)

**File Number**  
*Aktenzeichen* 14-0068-GEA

12.02.2014 Rie A.12

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.



Deutsche  
Akkreditierungsstelle  
D-ZE-16028-01-01

DVGW CERT GmbH  
Zertifizierungsstelle

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

Appliance Categories <i>Gerätekategorien</i>	Supply Pressures <i>Versorgungsdrücke</i>	Countries of Destination <i>Bestimmungsländer</i>	Remarks <i>Bemerkungen</i>
I2E(S)	20/25 mbar	BE	
I2H	20 mbar	DK	
I3P	37 mbar	BE	
I12E LwLs3P	20,20,13, 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	
I12HM3P	20, 37 mbar	IT	
I12HS3P	25, 37 mbar	HU	
I12L3P	25, 37 mbar	NL	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
LUNA DUO-TEC 1.12 GA; LUNA DUO-TEC IN 1.12 GA NUVOLA DUO-TEC 16 GA	nominal heat output: 2,0...12,0 kW nominal heat input (Hi): 2,1...12,4 kW nominal heat output: 2,2...12,0 kW nominal heat input (Hi): 2,3...12,4 (drinking water: ...16,5) kW	
LUNA DUO-TEC 1.18 GA	nominal heat output: 2,4...16,9 kW nominal heat input (Hi): 2,5...17,4 kW	
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 24 GA; LUNA DUO-TEC 24 GA/GA+; LUNA DUO-TEC IN 24 GA; DUO-TEC MAX 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	
LUNA DUO-TEC 1.24 GA/GA+; LUNA DUO-TEC IN 1.24 GA; 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 28 GA; LUNA DUO-TEC 28 GA; LUNA DUO-TEC IN 28 GA; DUO-TEC MAX 28 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 1.28 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 33 GA; DUO-TEC MAX 33 GA; NUVOLA DUO-TEC 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	

#### Hints of Utilization /Remarks

#### Verwendungshinweise / Bemerkungen

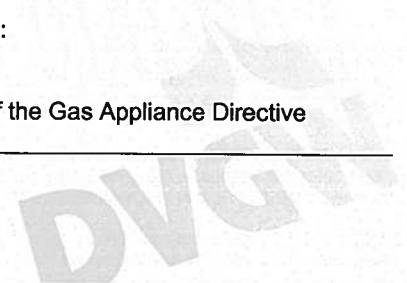
flue types B23, C13(x), C33(x), C43(x), C53(x), C63(x), C83(x), C93(x): according to "installation manual DUO-TEC...;  
LUNA/NUVOLA DUO-TEC..."

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) <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/NUVOLA DUO-TEC...
<b>Type of Boiler</b> <i>Heizkesseltyp</i>	condensing boiler
<b>Test Reports</b> <i>Prüfberichte</i>	supplement test: 14/017/3204/995 from 31.01.2014 (EBI)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	EU/92/42 (21.05.1992)
<b>File Number</b> <i>Aktenzeichen</i>	14-0068-GWA

70028-04-A-DE

12.02.2014 Rig A-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

**DIBt**  
ZP 42

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<b>Type Typ</b>	<b>Technical Data Technische Daten</b>	<b>Energy Labelling Energieeffizienzkennzeichnung</b>
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	****
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	****
LUNA DUO-TEC 1.18 GA	nominal heat output: 2,4...16,9 kW nominal heat input (Hi): 2,5...17,4 kW	****
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 24 GA; LUNA DUO-TEC 24 GA/GA+; LUNA DUO-TEC IN 24 GA; DUO-TEC MAX 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	****
LUNA DUO-TEC 1.24 GA/GA+; LUNA DUO-TEC IN 1.24 GA; 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 28 GA; LUNA DUO-TEC 28 GA; LUNA DUO-TEC IN 28 GA; DUO-TEC MAX 28 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 1.28 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 33 GA; DUO-TEC MAX 33 GA; NUVOLA DUO-TEC 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	****

### 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).