

# EC type examination certificate

## EG-Baumusterprüfbescheinigung

**CE-0085CL0214**

Product Identification No.  
Produkt-Identnummer

**Field of Application**  
*Anwendungsbereich*

EC Gas Appliances Directive (2009/142/EC)  
EG-Gasgeräte-Richtlinie (2009/142/EG)

**Distributor**  
*Vertreiber*

BAXI S.p.A.  
Via Trozzetti, 20, I-36061 Bassano del Grappa (VI)

**Product Category**  
*Produktart*

Boilers with flue systems: Condensing combi water heater (3204)

**Product Description**  
*Produktbezeichnung*

Wall hanging condensing combi water heater with full automatic burner control, gas/combustion-air ratio control and secondary heat exchanger

**Model**  
*Modell*

STAR CONDENS...

**Countries of Destination**  
*Bestimmungsländer*

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**  
*Prüfberichte*

supplement test: 15/049/3204/101 from 17.04.2015 (EBI)

**Test Basis**  
*Prüfgrundlagen*

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)

**File Number**  
*Aktenzeichen*

15-0304-GEA

28.05.2015 Rie E-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.



Deutsche  
Akkreditierungsstelle  
D-ZE-16028-01-01

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**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>
I2E(S)	20/25 mbar	BE	
I2H	20 mbar	DK	
I2N	20/25 mbar	BE	
I3P	37 mbar	BE	
II2E Lw3P	20, 37 mbar	PL	
II2E3P	20, 37 mbar	LU	
II2ELL3P	20, 50 mbar	DE	
II2Er3P	20/25, 37 mbar	FR	
II2H3P	20, 30 mbar	AT, EE, FI, LT, LV, NO, RO, SE, SI	
II2H3P	20, 37 mbar	CZ, ES, GB, GR, HR, IE, IT, PT, SK, TR	
II2H3P	20, 50 mbar	AT	
II2HS3P	25, 37 mbar	HU	
II2L3P	25, 37 mbar	NL	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
STAR CONDENS 1.12; STAR CONDENS+ 1.12	nominal heat output: 2,0...12,0 kW nominal heat input (Hi): 2,1...12,4 kW	
STAR CONDENS 24; STAR CONDENS+ 24	nominal heat output: 3,4...20,0 kW nominal heat input (Hi): 3,5...20,6 (drinking water: ...24,7) kW	
STAR CONDENS 1.24; STAR CONDENS+ 1.24	nominal heat output: 3,4...24,0 kW nominal heat input (Hi): 3,5...24,7 kW	
STAR CONDENS 28; STAR CONDENS+ 28; STAR CONDENS+ 28 GPL	nominal heat output: 3,8...24,0 kW nominal heat input (Hi): 3,9...24,7 (drinking water: ...28,9) kW	
STAR CONDENS 33; STAR CONDENS+ 33	nominal heat output: 4,7...28,0 kW nominal heat input (Hi): 4,8...28,9 (drinking water: ...34,0) 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 STAR CONDENS..."

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

CY: II2H3P (20, 30 mbar)

AL, BG, MK: II2H3P (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**Field of Application**  
*Anwendungsbereich*EC Efficiency Directive (92/42/EEC)  
EG-Wirkungsgradrichtlinie (92/42/EWG)**Distributor**  
*Vertreiber*BAXI S.p.A.  
Via Trozzetti, 20, I-36061 Bassano del Grappa (VI)**Product Category**  
*Produktart*

Boilers with flue systems: Condensing combi water heater (3204)

**Product Description**  
*Produktbezeichnung*

Wall hanging condensing combi water heater with full automatic burner control, gas/combustion-air ratio control and secondary heat exchanger

**Model**  
*Modell*

STAR CONDENS...

**Type of Boiler**  
*Heizkesseltyp*

condensing boiler

**Test Reports**  
*Prüfberichte*

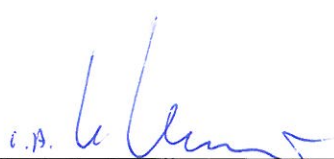
supplement test: 15/049/3204/101 from 17.04.2015 (EBI)

**Test Basis**  
*Prüfgrundlagen*

EU/92/42 (21.05.1992)

**File Number**  
*Aktenzeichen*

15-0304-GWA

28.05.2015 Rie E-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**  
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Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Energy Labelling <i>Energieeffizienzkennzeichnung</i>
STAR CONDENS 1.12; STAR CONDENS+ 1.12	nominal heat output: 2,0...12,0 kW nominal heat input (Hi): 2,1...12,4 kW	****
STAR CONDENS 24; STAR CONDENS+ 24	nominal heat output: 3,4...20,0 kW nominal heat input (Hi): 3,5...20,6 (drinking water: ...24,7) kW	****
STAR CONDENS 1.24; STAR CONDENS+ 1.24	nominal heat output: 3,4...24,0 kW nominal heat input (Hi): 3,5...24,7 kW	****
STAR CONDENS 28; STAR CONDENS+ 28; STAR CONDENS+ 28 GPL	nominal heat output: 3,8...24,0 kW nominal heat input (Hi): 3,9...24,7 (drinking water: ...28,9) kW	****
STAR CONDENS 33; STAR CONDENS+ 33	nominal heat output: 4,7...28,0 kW nominal heat input (Hi): 4,8...28,9 (drinking water: ...34,0) 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).