


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

**CE-0085BR0453**

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>	Bosch Thermotechnik GmbH Sophienstraße 30-32, D-35576 Wetzlar
<b>Product Category</b> <i>Produktart</i>	Boilers with flue systems: Condensing combi water heater (3204)
<b>Product Description</b> <i>Produktbezeichnung</i>	Condensing combi water heater with closed combustion chamber, optionally also as condensing water heater
<b>Model</b> <i>Modell</i>	GB102-...; GB102S-...
<b>Countries of Destination</b> <i>Bestimmungsländer</i>	CY, DK, ES, FI, GR, IT, MT, NO, PT, SE
<b>Test Reports</b> <i>Prüfberichte</i>	supplement test: 14/228/3204/951 from 24.03.2015 (EBI)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	EU/2009/142/EG (30.11.2009) DIN EN 15502-1 (01.10.2012) DIN EN 15502-2/1 (01.01.2013)
<b>File Number</b> <i>Aktenzeichen</i>	15-0193-GER

70028-04-A-DE

02.06.2015 Rie B-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** 230 V AC, 50 Hz, P = 150 VA  
**Elektrische Daten**

<b>Appliance Categories</b> <i>Geräte-kategorien</i>	<b>Supply Pressures</b> <i>Versorgungsdrücke</i>	<b>Countries of Destination</b> <i>Bestimmungsländer</i>	<b>Remarks</b> <i>Bemerkungen</i>
I3P	37 mbar	CY, MT	
II2H3B/P	20, 30 mbar	DK, FI, NO, SE	
II2H3P	20, 37 mbar	ES, GR, IT, PT	
II2HM3B/P	20, 30 mbar	IT	
II2HM3P	20, 37 mbar	IT	

<b>Type</b> <i>Typ</i>	<b>Technical Data</b> <i>Technische Daten</i>	<b>Remarks</b> <i>Bemerkungen</i>
GB102-16; GB102S-16	nominal heat output: 5,7...14,6 (P); 6,5...16,6 (B) kW heat input - natural gas (Hi): 3,7...16,0 kW heat input - LPG (Hi): 6,3...16,0 (P); 7,2...18,2 (B) kW	heat output/NG: 3,5...15,3 kW
GB102-30; GB102S-30	nominal heat output: 10,2...30,1 (P); 11,6...34,2 (B) kW heat input - natural gas (Hi): 8,0...30,9 kW heat input - LPG (Hi): 10,8...30,9 (P); 12,3...35,1 (B) kW	heat output/NG: 7,0...30,1 kW
GB102-42	nominal heat output: 12,5...38,4 (P); 14,2...43,6 (B) kW heat input - natural gas (Hi): 10,3...39,0 kW heat input - LPG (Hi): 13,5...39,0 (P); 15,3...44,3 (B) kW	heat output/NG: 9,4...38,1 kW

#### **Hints of Utilization /Remarks**

##### **Verwendungshinweise / Bemerkungen**

This appliance is certified in combination with the hereby described flue system.  
 Flue systems: B23, B23P, B33, C13, C13R, C33, C33S, C43, C53, C63, C83, C93: according to document BEW-Sk 318-2  
 The appliance are suitable for installation in garages.

C € 0085



CERT

# EC type examination certificate

## EG-Baumusterprüfbescheinigung

**CE-0085BR0453**

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>Distributor</b> <i>Vertreiber</i>	Bosch Thermotechnik GmbH Sophienstraße 30-32, D-35576 Wetzlar
<b>Product Category</b> <i>Produktart</i>	Boilers with flue systems: Condensing combi water heater (3204)
<b>Product Description</b> <i>Produktbezeichnung</i>	Condensing combi water heater with closed combustion chamber, optionally also as condensing water heater
<b>Model</b> <i>Modell</i>	GB102-...; GB102S-...
<b>Type of Boiler</b> <i>Heizkesseltyp</i>	condensing boiler
<b>Test Reports</b> <i>Prüfberichte</i>	supplement test: 14/228/3204/951 from 24.03.2015 (EBI)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	EU/92/42 (21.05.1992)
<b>File Number</b> <i>Aktenzeichen</i>	15-0193-GWR

70228-04-A-DE

02.06.2015 Rie B-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</b> <i>Typ</i>	<b>Technical Data</b> <i>Technische Daten</i>	<b>Energy Labelling</b> <i>Energieeffizienzkenzeichnung</i>
GB102-16; GB102S-16	nominal heat output: 5,7...14,6 (P); 6,5...16,6 (B) kW heat input - natural gas (Hi): 3,7...16,0 kW heat input - LPG (Hi): 6,3...16,0 (P); 7,2...18,2 (B) kW	****
GB102-30; GB102S-30	nominal heat output: 10,2...30,1 (P); 11,6...34,2 (B) kW heat input - natural gas (Hi): 8,0...30,9 kW heat input - LPG (Hi): 10,8...30,9 (P); 12,3...35,1 (B) kW	****
GB102-42	nominal heat output: 12,5...38,4 (P); 14,2...43,6 (B) kW heat input - natural gas (Hi): 10,3...39,0 kW heat input - LPG (Hi): 13,5...39,0 (P); 15,3...44,3 (B) kW	****

#### **Hints of Utilization / Remarks**

##### ***Verwendungshinweise / Bemerkungen***

The above listed model was certified under the Product-Identnummer CE-0085BR0453 according to the Gas Appliance Directive (2009/142/EC).

The energy labelling can be used according to the actual regulations of the country of destination for the individual types.