

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

**CE-0085BT0097**

Product Identification No.  
 Produkt-Identnummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	EC Gas Appliances Directive (2009/142/EC) EG-Gasgeräterichtlinie (2009/142/EG)
<b>Owner of Certificate</b> <i>Zertifikatinhaber</i>	Bosch Thermotechnik GmbH Junkersstraße 20-24, D-73249 Wernau
<b>Distributor</b> <i>Vertreiber</i>	Bosch Thermotechnik GmbH Junkersstraße 20-24, D-73249 Wernau
<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>	CERAPUR...S5023/5223/5323/5723/5823/5923/6123/6223/6423/7223/73 23/7423/8723
<b>Countries of Destination</b> <i>Bestimmungsländer</i>	BG, CZ, EE, GR, HR, HU, LT, LV, PL, RO, RS, RU, SI, SK, TR, UA
<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)

**File Number**  
*Aktenzeichen* 15-0193-GER

02.06.2015 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 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  
 Josef-Wirmer-Str. 1-3  
 53123 Bonn  
 Tel. +49 228 91 88 - 888  
 Fax +49 228 91 88 - 993  
 www.dvgw-cert.com  
 info@dvgw-cert.com

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

Appliance Categories <i>Gerätekategorien</i>	Supply Pressures <i>Versorgungsdrücke</i>	Countries of Destination <i>Bestimmungsländer</i>	Remarks <i>Bemerkungen</i>
I12E Lw3B/P	20,20, 37 mbar	PL	
I12E LwLs3B/P	20,20,13, 30 mbar	PL	only CERAPUR...16/28/30-3...
I12H3B/P	20, 30 mbar	EE, LT, LV, RO, TR	
I12H3P	20, 37 mbar	CZ, GR, HR, SI, SK	
I12HS3B/P	25, 30 mbar	HU	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
ZSBR 16-3...S50/52/53/57/58/59/6 1/62/64/72/73/74/8723	nominal heat output: 5,6...14,8 (P); 6,5...16,8 (B) kW heat input - natural gas (Hi): 3,4...15,1 kW heat input - LPG (Hi): 5,8...15,2 (P); 6,6...17,2 (B) kW	heat output/NG: 3,3...14,7 kW
ZSB/ZSBR 28-3...S50/52/53/57/58/59/6 1/62/64/72/73/74/8723	nominal heat output: 10,6...26,1 (P); 12,1...29,6 (B) kW heat input - natural gas (Hi): 6,5...26,6 kW heat input - LPG (Hi): 10,8...26,6 (P); 12,3...30,3 (B) kW	heat output/NG: 6,4...26,1 kW
ZWB/ZWBR/ZBR 35-3...S50/52/53/57/58/59/6 1/62/64/72/73/74/8723	nominal heat output: 12,3...34,1 (P); 13,9...38,8 (B) kW heat input - natural gas (Hi): 9,5...34,8 kW heat input - LPG (Hi): 12,5...34,8 (P); 14,2...39,6 (B) kW	heat output/NG: 9,3...34,1 kW
ZWB/ZWBR/ZBR 42-3...S50/52/53/57/58/59/6 1/62/64/72/73/74/8723	nominal heat output: 12,3...39,2 (P); 13,9...44,6 (B) kW heat input - natural gas (Hi): 9,5...40,0 kW heat input - LPG (Hi): 12,5...40,0 (P); 14,2...45,5 (B) kW	heat output/NG: 9,3...39,2 kW
ZWB/ZWBR 30-3.../ ZBS 30 100/150 (S-3/-3SE)/ 210 (S-3 Solar/-3SOE)... S50/52/53/57/58/59/61/62/6 4/72/73/74/8723	nominal heat output: 10,6...29,4 (P); 12,1...33,5 (B) kW heat input - natural gas (Hi): 6,5...30,0 kW heat input - LPG (Hi): 10,8...30,0 (P); 12,3...34,1 (B) kW	heat output/NG: 6,4...29,4 kW
KBR/KSBR-16... S50/52/53/57/58/59/61/62/6 4/72/73/74/8723; Condens 2000F 16; Condens 3000F 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
KBR/KSBR-30... S50/52/53/57/58/59/61/62/6 4/72/73/74/8723; Condens 2000F 30; Condens 3000F 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
KBR-42... S50/52/53/57/58/59/61/62/6 4/72/73/74/8723; Condens 2000F 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

Type Variation <i>Ausführungsvariante</i>	Explanations <i>Erläuterungen</i>
CERAPUR COMFORT Z..R...	with pump management
CERAPUR ZSB...	condensing water heater with connections for a hot water drinking storage
CERAPUR ZB...	condensing water heater
CERAPUR ZWB...	condensing combi water heater

### Hints of Utilization /Remarks

#### Verwendungshinweise / Bemerkungen

Flue systems: B23, B23P, B33, C13(x), C13R(x), C33(x), C33S(x), C43(x), C53(x), C63(x), C83, C93(x): according to document CERAPUR BEW-Sk 318-2

The appliance are suitable for installation in garages.

The appliances are sold with the trade marks Junkers, Bosch, Worcester, Vulcano, Radson, Geminox, e.l.m. leblanc, British Gas, Buderus, Nefit, Fasto and Sieger.

Additional proved countries of destination, appliance categories and supply pressures:

HR: I12H3P (20, 37 mbar)

BG, RS, RU, UA: I12H3B/P (20, 30 mbar)

In Serbia, in the Russian Federation and in the Ukraine the CE-marking will be accepted as conformaty approval if the Gas Appliance Directive (2009/142/EC) is transferred into national law by this countries.

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**EG-Baumusterprüfbescheinigung**

**CE-0085BT0097**

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>	Bosch Thermotechnik GmbH Sophienstraße 30-32, D-35576 Wetzlar
<b>Distributor</b> <i>Vertreiber</i>	Bosch Thermotechnik GmbH Junkersstraße 20-24, D-73249 Wernau
<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>	CERAPUR...S5023/5223/5323/5723/5823/5923/6123/6223/6423/7223/7323/7423/8723
<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

70028-04-A-DE

02.06.2015 Rie 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



ZP 42

DVGW CERT GmbH  
 Zertifizierungsstelle  
 Josef-Wirmer-Str. 1-3  
 53123 Bonn  
 Tel. +49 228 91 88 - 888  
 Fax +49 228 91 88 - 993  
 www.dvgw-cert.com  
 info@dvgw-cert.com

Type Typ	Technical Data Technische Daten	Energy Labelling Energieeffizienzkenzeichnung
ZSBR 16-3...S50/52/53/57/58/59/6 1/62/64/72/73/74/8723	nominal heat output: 5,6...14,8 (P); 6,5...16,8 (B) kW heat input - natural gas (Hi): 3,4...15,1 kW heat input - LPG (Hi): 5,8...15,2 (P); 6,6...17,2 (B) kW	****
ZSB/ZSBR 28-3...S50/52/53/57/58/59/6 1/62/64/72/73/74/8723	nominal heat output: 10,6...26,1 (P); 12,1...29,6 (B) kW heat input - natural gas (Hi): 6,5...26,6 kW heat input - LPG (Hi): 10,8...26,6 (P); 12,3...30,3 (B) kW	****
ZWB/ZWBR/ZBR 35-3...S50/52/53/57/58/59/6 1/62/64/72/73/74/8723	nominal heat output: 12,3...34,1 (P); 13,9...38,8 (B) kW heat input - natural gas (Hi): 9,5...34,8 kW heat input - LPG (Hi): 12,5...34,8 (P); 14,2...39,6 (B) kW	****
ZWB/ZWBR/ZBR 42-3...S50/52/53/57/58/59/6 1/62/64/72/73/74/8723	nominal heat output: 12,3...39,2 (P); 13,9...44,6 (B) kW heat input - natural gas (Hi): 9,5...40,0 kW heat input - LPG (Hi): 12,5...40,0 (P); 14,2...45,5 (B) kW	****
ZWB/ZWBR 30-3.../ ZBS 30 100/150 (S-3/-3SE)/ 210 (S-3 Solar/-3SOE)... S50/52/53/57/58/59/61/62/6 4/72/73/74/8723	nominal heat output: 10,6...29,4 (P); 12,1...33,5 (B) kW heat input - natural gas (Hi): 6,5...30,0 kW heat input - LPG (Hi): 10,8...30,0 (P); 12,3...34,1 (B) kW	****
KBR/KSBR-16... S50/52/53/57/58/59/61/62/6 4/72/73/74/8723; Condens 2000F 16; Condens 3000F 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	****
KBR/KSBR-30... S50/52/53/57/58/59/61/62/6 4/72/73/74/8723; Condens 2000F 30; Condens 3000F 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	****
KBR-42... S50/52/53/57/58/59/61/62/6 4/72/73/74/8723; Condens 2000F 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 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-0085BT0097 according to the Gas Appliance Directive (2009/142/EC).