

# EG-Baumusterprüfbescheinigung

## EC type examination certificate

**CE-0085BT0531**

Produkt-Identnummer  
product identification no.

<b>Anwendungsbereich</b> <i>field of application</i>	EG-Gasgeräte-Richtlinie (90/396/EWG) <i>EC Gas Appliances Directive (90/396/EEC)</i>
<b>Zertifikatinhaber</b> <i>owner of certificate</i>	Bosch Thermotechnik GmbH Junkersstraße 20/24, D-73249 Wernau
<b>Vertreiber</b> <i>distributor</i>	Bosch Thermotechnik GmbH Junkersstraße 20/24, D-73249 Wernau
<b>Produktart</b> <i>product category</i>	Boilers with flue systems: Condensing combi water heater (3204)
<b>Produktbezeichnung</b> <i>product description</i>	Condensing combi water heater optionally also as condensing water heater
<b>Modell</b> <i>model</i>	Cerapur ... ZSB/ZWB/CSW...-3 A...S...
<b>Bestimmungsländer</b> <i>countries of destination</i>	BG, CZ, EE, GR, HR, HU, LT, LV, PL, RO, RS, RU, SI, SK, TR, UA
<b>Prüfberichte</b> <i>test reports</i>	supplement test: 09/205/3204/951 from 25.08.2009 (EBI)
<b>Prüfgrundlagen</b> <i>basis of type examination</i>	EU/90/396/EWG (29.06.1990) DIN EN 483 (01.06.2000) DIN EN 625 (01.10.1995) DIN EN 677 (01.08.1998)
<b>Aktenzeichen</b> <i>file number</i>	09-0583-GER

07.09.2009 Rie A-1/2

Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle  
date, issued by, sheet, head of certification body

DVGW CERT GmbH - von der Deutschen Bundesregierung benannte und von der Europäischen Kommission offiziell registrierte Stelle für die Konformitätsbewertung von Gasgeräten

DVGW CERT GmbH - notified by the government of the Federal Republic of Germany and officially registered by the European Commission for conformity assessment of gas appliances



ZLS-ZE-527/07

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**Elektrische Daten:** 230 V AC, 50 Hz, P = 125 VA  
*electrical data*

<b>Geräte-kategorien</b> <i>appliance categories</i>	<b>Versorgungsdrücke</b> <i>supply pressures</i>	<b>Bestimmungsländer</b> <i>countries of destination</i>	<b>Bemerkungen</b> <i>remarks</i>
II2E LwLs3B/P	20,20,13, 37 mbar	PL	
II2H3B/P	20, 30 mbar	EE, LT, LV, RO, TR	
II2H3P	20, 37 mbar	CZ, GR, SI, SK	
II2HS3B/P	20, 37 mbar	HU	

<b>Typ</b> <i>type</i>	<b>Technische Daten</b> <i>technical data</i>	<b>Bemerkungen</b> <i>remarks</i>
ZSB14-3 A...; S50/52/53/57/59/61/64/73/ 87...	nominal heat output: 2,9...13,0 Erdg.; 4,6...13,0 (P); 5,2...14,7 (B) kW heat input - natural gas (Hi): 3,0...13,3 kW heat input - LPG (Hi): 4,7...13,3 (P); 5,3...15,1 (B) kW	
ZBS14/100, 14/150 S-3 A...; ZBS14/210 S-3 Solar A...; S50/52/53/57/59/61/64/73/ 87...	nominal heat output: 2,9...13,0 Erdg.; 4,6...13,0 (P); 5,2...14,7 (B) kW heat input - natural gas (Hi): 3,0...13,3 kW heat input - LPG (Hi): 4,7...13,3 (P); 5,3...15,1 (B) kW	heat input (Hi)/drinking water: 3,0...15,0 (natural gas), 4,7...15,0 (P); 5,3...17,0 (B)
ZSB22-3 A...; S50/52/53/57/59/61/64/73/ 87...	nominal heat output: 6,6...20,3 Erdg.; 7,3...20,3 (P); 8,3...23,0 (B) kW heat input - natural gas (Hi): 6,8...20,8 kW heat input - LPG (Hi): 7,5...20,8 (P); 8,5...23,6 (B) kW	heat input (Hi)/drinking water: 6,8...28,0 (natural gas), 7,5...28,0 (P); 8,5...31,8 (B)
ZWB28-3 A...; ZBS22/75, 22/100 S-3 A...; ZBS22/150(S)-3 A; S50/52/53/57/59/61/64/73/ 87...	nominal heat output: 6,6...20,3 Erdg.; 7,3...20,3 (P); 8,3...23,0 (B) kW heat input - natural gas (Hi): 6,8...20,8 kW heat input - LPG (Hi): 7,5...20,8 (P); 8,5...23,6 (B) kW	heat input (Hi)/drinking water: 6,8...28,0 (natural gas), 7,5...28,0 (P); 8,5...31,8 (B)
ZWB24-3 A...; S50/52/53/57/59/61/64/73/ 87...	nominal heat output: 6,6...20,3 Erdg.; 7,3...20,3 (P); 8,3...23,0 (B) kW heat input - natural gas (Hi): 6,8...20,8 kW heat input - LPG (Hi): 7,5...20,8 (P); 8,5...23,6 (B) kW	heat input (Hi)/drinking water: 6,8...23,9 (natural gas), 7,5...23,9 (P); 8,5...27,2 (B)
ZBS22/210 S-3 Solar A...; S50/52/53/57/59/61/64/73/ 87...	nominal heat output: 6,6...20,3 Erdg.; 7,3...20,3 (P); 8,3...23,0 (B) kW heat input - natural gas (Hi): 6,8...20,8 kW heat input - LPG (Hi): 7,5...20,8 (P); 8,5...23,6 (B) kW	heat input (Hi)/drinking water: 6,8...28,0 (natural gas), 7,5...28,0 (P); 8,5...31,8 (B)
CSW 30-3 A..., S50/52...	nominal heat output: 6,6...20,3 Erdg.; 7,3...20,3 (P); 8,3...23,0 (B) kW heat input - natural gas (Hi): 6,8...20,8 kW heat input - LPG (Hi): 7,5...20,8 (P); 8,5...23,6 (B) kW	heat input (Hi)/drinking water: 6,8...30,0 (natural gas), 7,5...30,0 (P); 8,5...34,1 (B)

<b>Ausführungsvariante</b> <i>type variation</i>	<b>Erläuterungen</b> <i>explanations</i>
Cerapur ZSB...	condensing water heater with connections for a hot water drinking storage
Cerapur ZWB...	condensing combi water heater
Cerapur ZBS...	floor standing condensing water heater with connections for a hot water drinking storage
Cerapur Solar CSW...	condensing combi water heater with connections for a buffer storage

### **Verwendungshinweise / Bemerkungen**

#### **hints of utilization / remarks**

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

HR: II2H3P (20, 37 mbar)

BG, RS, RU, UA: II2H3B/P (20, 30 mbar)

In Croatia, Serbia, in the Russian Federation and in the Ukraine the CE-marking will be accepted as conformaty approval if the Gas Appliance Directive (90/396/EEC) is transferred into national law by Croatia, Serbia, Russian Federation and Ukraine.

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

The appliance with the flue types C... 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, Buderer Heiztechnik, Nefit, Fasto, Sieger and Dakon.

DVGW



# EG-Baumusterprüfbescheinigung

## EC type examination certificate

**CE-0085BT0531**

Produkt-Identnummer  
product identification no.

<b>Anwendungsbereich</b> <i>field of application</i>	EG-Wirkungsgradrichtlinie (92/42/EWG) <i>EC Efficiency Directive (92/42/EEC)</i>
<b>Zertifikatinhaber</b> <i>owner of certificate</i>	Bosch Thermotechnik GmbH Junkersstraße 20/24, D-73249 Wernau
<b>Vertreiber</b> <i>distributor</i>	Bosch Thermotechnik GmbH Junkersstraße 20/24, D-73249 Wernau
<b>Produktart</b> <i>product category</i>	Boilers with flue systems: Condensing combi water heater (3204)
<b>Produktbezeichnung</b> <i>product description</i>	Condensing combi water heater optionally also as condensing water heater
<b>Modell</b> <i>model</i>	Cerapur ... ZSB/ZWB/CSW...-3 A...S...
<b>Heizkesseltyp</b> <i>type of boiler</i>	condensing boiler
<b>Prüfberichte</b> <i>test reports</i>	supplement test: 09/205/3204/951 from 25.08.2009 (EBI)
<b>Prüfgrundlagen</b> <i>basis of type examination</i>	EU/92/42 (21.05.1992)
<b>Aktenzeichen</b> <i>file number</i>	09-0583-GWR



07.09.2009 Rie A-1/2

Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle  
date, issued by, sheet, head of certification body

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

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

**DIBt**

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<b>Type</b> <i>type</i>	<b>Technische Daten</b> <i>technical data</i>	<b>Energieeffizienzkennz.</b> <i>energy labelling</i>
ZSB14-3 A...; S50/52/53/57/59/61/64/73/ 87...	nominal heat output: 2,9...13,0 Erdg.; 4,6...13,0 (P); 5,2...14,7 (B) kW heat input - natural gas (Hi): 3,0...13,3 kW heat input - LPG (Hi): 4,7...13,3 (P); 5,3...15,1 (B) kW	****
ZBS14/100, 14/150 S-3 A...; ZBS14/210 S-3 Solar A...; S50/52/53/57/59/61/64/73/ 87...	nominal heat output: 2,9...13,0 Erdg.; 4,6...13,0 (P); 5,2...14,7 (B) kW heat input - natural gas (Hi): 3,0...13,3 kW heat input - LPG (Hi): 4,7...13,3 (P); 5,3...15,1 (B) kW	****
ZSB22-3 A...; S50/52/53/57/59/61/64/73/ 87...	nominal heat output: 6,6...20,3 Erdg.; 7,3...20,3 (P); 8,3...23,0 (B) kW heat input - natural gas (Hi): 6,8...20,8 kW heat input - LPG (Hi): 7,5...20,8 (P); 8,5...23,6 (B) kW	****
ZWB28-3 A...; ZBS22/75, 22/100 S-3 A...; ZBS22/150(S)-3 A; S50/52/53/57/59/61/64/73/ 87...	nominal heat output: 6,6...20,3 Erdg.; 7,3...20,3 (P); 8,3...23,0 (B) kW heat input - natural gas (Hi): 6,8...20,8 kW heat input - LPG (Hi): 7,5...20,8 (P); 8,5...23,6 (B) kW	****
ZWB24-3 A...; S50/52/53/57/59/61/64/73/ 87...	nominal heat output: 6,6...20,3 Erdg.; 7,3...20,3 (P); 8,3...23,0 (B) kW heat input - natural gas (Hi): 6,8...20,8 kW heat input - LPG (Hi): 7,5...20,8 (P); 8,5...23,6 (B) kW	****
ZBS22/210 S-3 Solar A...; S50/52/53/57/59/61/64/73/ 87...	nominal heat output: 6,6...20,3 Erdg.; 7,3...20,3 (P); 8,3...23,0 (B) kW heat input - natural gas (Hi): 6,8...20,8 kW heat input - LPG (Hi): 7,5...20,8 (P); 8,5...23,6 (B) kW	****
CSW 30-3 A..., S50/52...	nominal heat output: 6,6...20,3 Erdg.; 7,3...20,3 (P); 8,3...23,0 (B) kW heat input - natural gas (Hi): 6,8...20,8 kW heat input - LPG (Hi): 7,5...20,8 (P); 8,5...23,6 (B) kW	****

**Verwendungshinweise / Bemerkungen****hints of utilization / remarks**

The above listed model was certified under the Product-Identnumber CE-0085BT0531 according to the Gas Appliance Directive (90/396/EEC).

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