

# EC type examination certificate

## EG-Baumusterprüfbescheinigung

CE-0085BS0253

Product Identification No.  
Produkt-Identnummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	EC Gas Appliances Directive (2009/142/EC) <i>EG-Gasgeräte-Richtlinie (2009/142/EG)</i>
<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>	Gas wall hung condensing combi water heater optionally also as condensing water heater for central heating
<b>Model</b> <i>Modell</i>	Condens...; ClassicCondense...; Europur...
<b>Countries of Destination</b> <i>Bestimmungsländer</i>	AZ, BG, CN, DK, GE, GR, HR, HU, IR, JO, LB, NL, RO, RS, RU, TR, UA
<b>Test Reports</b> <i>Prüfberichte</i>	supplement test: B14/11/1862EU from 26.11.2014 (DBI) supplement test: B14/11/1860EU from 25.11.2014 (DBI)
<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>	14-0749-GEA

01.12.2014 Re C-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.

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**Electrical Data** 230 V AC, 50 Hz, IPX4D  
**Elektrische Daten**

<b>Appliance Categories</b> <i>Gerätekategorien</i>	<b>Supply Pressures</b> <i>Versorgungsdrücke</i>	<b>Countries of Destination</b> <i>Bestimmungsländer</i>	<b>Remarks</b> <i>Bemerkungen</i>
II2H3B/P	20, 28-30 mbar	GR, HR, HU, RO	only types Condens 3000W
II2H3B/P	20, 28-30 mbar	DK	only types Europur
II2H3B/P	20, 30 mbar	TR	only type ClassicCondense ZWB 28-3C23
II2H3P	20, 37 mbar	GR, HR	only types Condens 3000W
II2L3P	25, 50 mbar	NL	only types Condens 3000W

<b>Type</b> <i>Typ</i>	<b>Technical Data</b> <i>Technische Daten</i>	<b>Remarks</b> <i>Bemerkungen</i>
Condens 3000 W ZWB 14-3C/CE23; Europur ZWB 14-3C23	nominal heat output: 3,28...12,71 kW heat input (Hi): 3,4...13,3 kW	
Condens 3000 W ZWB 22-3C/CE23; Europur ZWB 22-3C23	nominal heat output: 7,38...20,24 kW heat input (Hi): 7,5...20,8 (drinking water: ...22,0) kW	
Condens 3000 W ZWB 28-3C/CE23; ClassicCondense ZWB 28-3C/CE23; Europur ZWB 28-3C23	nominal heat output: 7,38...20,24 kW heat input (Hi): 7,5...20,8 (drinking water: ...28,0) kW	
Condens 3000 W ZWB 29-3C/CE23	nominal heat output: 7,38...20,24 kW heat input (Hi): 7,5...20,8 (drinking water: ...29,0) kW	

<b>Type Variation</b> <i>Ausführungsvariante</i>	<b>Explanations</b> <i>Erläuterungen</i>
ZWB...	condensing combi water heater
ZSB...	condensing water heater for central heating
...CE	with energy efficient circulation pump

#### Hints of Utilization /Remarks

##### *Verwendungshinweise / Bemerkungen*

Additionally tested appliance categories, supply pressures and countries of destination only for types Condens 3000W:

BG, RS: II2H3B/P (20, 28-30 mbar)

UA: II2H3B/P (13, 28-30 mbar)

CN: II2H3B/P (20, 50 mbar)

IR, JO, LB: II2H3B/P (20, 30 mbar)

AZ, GE, RU: II2H3B/P (13, 30 mbar)

In Iran, in Jordan, China, Croatia, Aserbaidshan, Georgia, Serbia, in the Ukraine and in the Russian Federation the CE-marking will be accepted as conformaty approval if the Gas Appliance Directive (2009/142/EC) is transferred into national law by Iran, Jordan, China, Croatia, Aserbaidshan, Georgia, Serbia, the Ukraine respectively the Russian Federation.

Flue types B23, B33, C13, C13x, C33, C33x, C33S, C43, C43x, C53, C63, C63x, C83, C83x, C93 and C93x: according to installation manual no. 6 720 614 147



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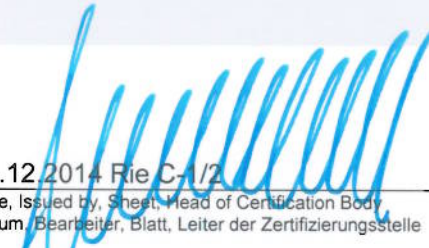
**CE-0085BS0253**

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 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>	Gas wall hung condensing combi water heater optionally also as condensing water heater for central heating
<b>Model</b> <i>Modell</i>	Condens...; ClassicCondense...; Europur...
<b>Type of Boiler</b> <i>Heizkesseltyp</i>	condensing boiler
<b>Test Reports</b> <i>Prüfberichte</i>	supplement test: B14/11/1862EU from 26.11.2014 (DBI)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	EU/92/42 (21.05.1992)
<b>File Number</b> <i>Aktenzeichen</i>	14-0749-GWA



70328-04-A-DE



01.12.2014 Fie C-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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Type Typ	Technical Data Technische Daten	Energy Labelling Energieeffizienzkenzeichnung
Condens 3000 W ZWB 14-3C/CE23; Europur ZWB 14-3C23	nominal heat output: 3,28...12,71 kW heat input (Hi): 3,4...13,3 kW	****
Condens 3000 W ZWB 22-3C/CE23; Europur ZWB 22-3C23	nominal heat output: 7,38...20,24 kW heat input (Hi): 7,5...20,8 (drinking water: ...22,0) kW	****
Condens 3000 W ZWB 28-3C/CE23; ClassicCondense ZWB 28-3C/CE23; Europur ZWB 28-3C23	nominal heat output: 7,38...20,24 kW heat input (Hi): 7,5...20,8 (drinking water: ...28,0) kW	****
Condens 3000 W ZWB 29-3C/CE23	nominal heat output: 7,38...20,24 kW heat input (Hi): 7,5...20,8 (drinking water: ...29,0) 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-Idenumber CE-0085BS0253 according to the Gas Appliance Directive (2009/142/EC).