

EG-Baumusterprüfbescheinigung

EC type examination certificate

CE-0085BS0046

Produkt-Identnummer
product identification no.

Anwendungsbereich <i>field of application</i>	EG-Wirkungsgradrichtlinie (92/42/EWG) <i>EC Efficiency Directive (92/42/EEC)</i>
Vertreiber <i>distributor</i>	BOSCH TERMOTEKNIK SANAYI VE TICARET A.S. Organize Sanayi Bölgesi, TR-45030 Manisa
Produktart <i>product category</i>	Boilers with flue systems: Combi water heater (3203)
Produktbezeichnung <i>product description</i>	Wall hanging combi water heater optionally also as central water heater
Modell <i>model</i>	ZC/ZSC/ZWC/ZWSE ... MFA (M)
Heizkesseltyp <i>type of boiler</i>	standard-/low-temperature boiler
Prüfberichte <i>test reports</i>	supplement test: 08/04/1037 EU from 04.04.2008 (DBI)
Prüfgrundlagen <i>basis of type examination</i>	EU/92/42 (21.05.1992)
Aktenzeichen <i>file number</i>	08-0248-GWA



05.06.2008 Rie B-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

ZP 42

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Typ type	Technische Daten technical data	Energieeffizienzkennz. energy labelling
ZC/ZSC/ZWC 24-3 MFA M; ZWSE 24-6 MFA	heat output: 7,3...24,0 kW nominal heat input (Hi): 8,1...25,9 kW	***
ZC/ZSC/ZWC 28-3 MFA M; ZWSE 28-6 MFA	heat output: 8,6...28,1 kW nominal heat input (Hi): 9,5...30,2 kW	***
ZC/ZSC/ZWC 30-3 MFA M	heat output: 9,0...30,0 kW nominal heat input (Hi): 10,0...32,3 kW	***
ZC/ZSC/ZWC 35-3 MFA M; ZWSE 35-6 MFA	heat output: 10,6...34,9 kW nominal heat input (Hi): 11,7...37,5 kW	***
ZC/ZSC/ZWC 35-3 MFA M	heat output: 10,6...34,4; 10,6...34,9 (G30, 30 mbar) kW nominal heat input (Hi): 11,7...37,0; 11,7...37,5 (G30, 30 mbar) kW	***
ZC/ZSC/ZWC 24/28-3 MFA M	heat output: 7,3...24,0; 6,6...22,5 (G31, 37 mbar) kW heat input (Hi): 6,0...22,5; 7,5...24,0 (G31, 37 mbar) kW	***

Verwendungshinweise / Bemerkungen

hints of utilization / remarks

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-0085BS0046 according to the Gas Appliance Directive (90/396/EEC).

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EC type examination certificate

CE-0085BS0046

Produkt-Identnummer
product identification no.

Anwendungsbereich <i>field of application</i>	EG-Gasgeräte-richtlinie (90/396/EWG) EC Gas Appliances Directive (90/396/EEC)
Vertreiber <i>distributor</i>	BOSCH TERMOTEKNIK SANAYI VE TICARET A.S. Organize Sanayi Bölgesi, TR-45030 Manisa
Produktart <i>product category</i>	Boilers with flue systems: Combi water heater (3203)
Produktbezeichnung <i>product description</i>	Wall hanging combi water heater optionally also as central water heater
Modell <i>model</i>	ZC/ZSC/ZWC/ZWSE ... MFA (M)
Bestimmungsländer <i>countries of destination</i>	CZ, ES, FR, GR, HU, IT, PT, SI
Prüfberichte <i>test reports</i>	supplement test: 08/04/1037 EU from 04.04.2008 (DBI) supplement test: B 08/04/1065 EU from 18.06.2008 (DBI)
Prüfgrundlagen <i>basis of type examination</i>	EU/90/396/EWG (29.06.1990) DIN EN 483 (01.06.2000) DIN EN 483/A2 (01.05.2002) DIN EN 483/A4 (draft 01.06.2005)
Aktenzeichen <i>file number</i>	08-0545-GEA



24.07.2008 Rie B-12

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 = 160 VA, IPX4D
electrical data

Gerätekatogorien <i>appliance categories</i>	Versorgungsdrücke <i>supply pressures</i>	Bestimmungsländer <i>countries of destination</i>	Bemerkungen <i>remarks</i>
II2E+3+	20/25, 28-30/37 mbar	FR	
II2H3+	20, 28-30/37 mbar	ES, IT, PT	
II2H3B/P	20, 30 mbar	CZ, GR, IT	
II2HS3B/P	25, 30 mbar	HU	

Typ <i>type</i>	Technische Daten <i>technical data</i>	Bemerkungen <i>remarks</i>
ZC/ZSC/ZWC 24-3 MFA M; ZWSE 24-6 MFA	heat output: 7,3...24,0 kW nominal heat input (Hi): 8,1...25,9 kW	
ZC/ZSC/ZWC 28-3 MFA M; ZWSE 28-6 MFA	heat output: 8,6...28,1 kW nominal heat input (Hi): 9,5...30,2 kW	
ZC/ZSC/ZWC 30-3 MFA M	heat output: 9,0...30,0 kW nominal heat input (Hi): 10,0...32,3 kW	
ZC/ZSC/ZWC 35-3 MFA M; ZWSE 35-6 MFA	heat output: 10,6...34,9 (G20, 20 mbar), 10,6...31,0 (G25.1) kW nominal heat input (Hi): 11,7...37,5 (G20, 20 mbar), 11,7...34,0 (G25.1) kW	
ZC/ZSC/ZWC 35-3 MFA M	heat output: 10,6...34,4; 10,6...34,9 (G30, 30 mbar) kW nominal heat input (Hi): 11,7...37,0; 11,7...37,5 (G30, 30 mbar) kW	only FR with 60/100 mm flue system
ZC/ZSC/ZWC 24/28-3 MFA M	heat output: 7,3...24,0; 6,6...22,5 (G31, 37 mbar) kW heat input (Hi): 6,0...22,5; 7,5...24,0 (G31, 37 mbar) kW	

Ausführungsvariante <i>type variation</i>	Erläuterungen <i>explanations</i>
ZC...	central water heater
ZSC...; ZWSE...	with hot drinking water storage
ZWC...	combi water heater
...MFA M	with modulating fan

Verwendungshinweise / Bemerkungen

hints of utilization / remarks

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

SI: II2H3+ (20; 28-30/37 mbar)

Flue types B22, B32, C12(x), C32(x), C42(x), C52 and C82(x): according to installation manual no. 6720613281 (ES), 6720613287 (PT) and 6720613784 (GR)

The appliances are sold with the trade marks Junkers, e.l.m Leblanc, Bosch and Vulcano.

