

EG-Baumusterprüfbescheinigung

EC type examination certificate

CE-0085BS0121

Produkt-Identnummer
product identification no.

Anwendungsbereich <i>field of application</i>	EG-Gasgeräte-Richtlinie (90/396/EWG) <i>EC Gas Appliances Directive (90/396/EEC)</i>
Zertifikatinhaber <i>owner of certificate</i>	BOSCH ISITMA ÜRÜNLERI SAN. ve TIC. A.S. Organize Sanayi Bölgesi Org. San Bölgesi, TR-45030 Manisa
Vertreiber <i>distributor</i>	BBT THERMOTECHNIK GMBH Sophienstraße 30-32, D-35576 Wetzlar
Produktart <i>product category</i>	Boilers: Combi water heater (3103)
Produktbezeichnung <i>product description</i>	Combi water heater
Modell <i>model</i>	Ceraclass smart ZWA/ZSA 24-2K/KE23 S...
Bestimmungsländer <i>countries of destination</i>	EE, IT, KZ, LT, LV, RU
Prüfberichte <i>test reports</i>	type testing: B 07/05/0937 from 03.08.2007 (DBI)
Prüfgrundlagen <i>basis of type examination</i>	EU/90/396/EWG (29.06.1990) DIN EN 297 (01.10.2005)

Aktenzeichen 07-0282-GEE
file number

07.09.2007 Ric 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

DVGW CERT GmbH
Josef-Wirmer-Straße 1-3
53123 Bonn

Telefon: +49 228 91 88-888

Telefax: +49 228 91 88-993

eMail: info@dvgw-cert.com

Elektrische Daten: 230 V AC, 50 Hz, P = 100 VA, IPX4
electrical data

Gerätekatategorien <i>appliance categories</i>	Versorgungsdrücke <i>supply pressures</i>	Bestimmungsländer <i>countries of destination</i>	Bemerkungen <i>remarks</i>
I12H3+	20, 28-30/37 mbar	IT	ZWA/ZSA 24-2KE23 S
I12H3B/P	20, 30 mbar	IT	ZWA/ZSA 24-2KE23 S

Installationsarten <i>installation codes</i>	Bestimmungsländer <i>countries of destination</i>	Bemerkungen <i>remarks</i>
B11	EE, IT, KZ, LT, LV, RU	
B11BS	EE, IT, KZ, LT, LV, RU	

Typ <i>type</i>	Technische Daten <i>technical data</i>	Bemerkungen <i>remarks</i>
ZWA/ZSA 24-2K23 S	heat output: 7,8...22,0 (G20, 13 mbar); ...24,0 (G20, 20 mbar) kW heat input - natural gas (Hi): 8,9...24,4 (G20, 13 mbar); ...26,7 (G20, 20 mbar) kW heat input - LPG (Hi): 8,9...25,7 kW	heat output: 7,8...23,1 kW (G30, G31)
ZWA/ZSA 24-2KE23 S	heat output: 11,44...24,0 (G20); 10,9...23,1 (G30, G31) kW heat input - natural gas (Hi): 12,75...26,7 kW heat input - LPG (Hi): 12,15...25,7 kW	

Verwendungshinweise / Bemerkungen *hints of utilization / remarks*

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

LT, LV, EE: I12H3+ (20; 28-30/37 mbar)

RU, KZ: I12H3B/P (13, 30 mbar) and I12H3B/P (20, 30 mbar)

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

EG-Baumusterprüfbescheinigung

EC type examination certificate

CE-0085BS0123

Produkt-Identnummer
product identification no.

Anwendungsbereich <i>field of application</i>	EG-Gasgeräte-Richtlinie (90/396/EWG) EC Gas Appliances Directive (90/396/EEC)
Zertifikatinhaber <i>owner of certificate</i>	BOSCH ISITMA ÜRÜNLERI SAN. ve TIC. A.S. Organize Sanayi Bölgesi Org. San Bölgesi, TR-45030 Manisa
Vertreiber <i>distributor</i>	BBT THERMOTECHNIK GMBH Sophienstraße 30-32, D-35576 Wetzlar
Produktart <i>product category</i>	Boilers with flue systems: Combi water heater (3203)
Produktbezeichnung <i>product description</i>	Combi water heater
Modell <i>model</i>	Ceraclass smart ZWA/ZSA 24-2A(E)23 S...
Bestimmungsländer <i>countries of destination</i>	EE, IT, KZ, LT, LV, RU
Prüfberichte <i>test reports</i>	type testing: B 07/05/0937 from 03.08.2007 (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)

Aktenzeichen 07-0282-GEE
file number



07.09.2007 Bl. 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

DVGW CERT GmbH
Josef-Wirmer-Straße 1-3
53123 Bonn

Telefon: +49 228 91 88-888
Telefax: +49 228 91 88-993
eMail: info@dvgw-cert.com

Elektrische Daten: 230 V AC, 50 Hz, P = 130 VA, IPX4D
electrical data

Geräte Kategorien <i>appliance categories</i>	Versorgungsdrücke <i>supply pressures</i>	Bestimmungsländer <i>countries of destination</i>	Bemerkungen <i>remarks</i>
II2H3+	20, 28-30/37 mbar	IT	
II2H3B/P	20, 30 mbar	IT	

Typ <i>type</i>	Technische Daten <i>technical data</i>	Bemerkungen <i>remarks</i>
ZWA/ZSA 24-2A23 S	heat output: 8,9...24,0 (G20, 13 mbar: 9,3...24,0) kW heat input (Hi): 10,2...26,3 (G20, 13 mbar: 10,7...26,3) kW	
ZWA/ZSA 24-2AE23 S	heat output: 7,3...24,0 (G31: 5,9...24,0) kW heat input - natural gas (Hi): 8,1...25,9 (G31: 6,5...25,9) kW	

Verwendungshinweise / Bemerkungen

hints of utilization / remarks

Flue types B22, B32 (only IT), C12, C32, C42, C52 and C82 (only IT): according to installation manual no.: 6720613640

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

LT, LV, EE: II2H3+ (20, 28-30/37 mbar)

RU, KZ: II2H3B/P (13, 30 mbar)

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