

CE 0085



CERT

EU type examination certificate

EU-Baumusterprüfbescheinigung

CE-0085CU0157

Product Identification No.
Produkt-Identnummer

Field of Application <i>Anwendungsbereich</i>	EU Gas Appliances Regulation (EU/2016/426) <i>EU-Gasgeräteverordnung (EU/2016/426)</i>
Owner of Certificate <i>Zertifikatinhaber</i>	Bosch Thermotechnik GmbH Sophienstraße 30-32, D-35576 Wetzlar
Distributor <i>Vertreiber</i>	Bosch Thermotechnik GmbH Junkersstrasse 20, D-73249 Wernau
Product Category <i>Produktart</i>	Boilers with flue systems: Condensing combi water heater (3204)
Product Description <i>Produktbezeichnung</i>	Condensing combi water heater
Model <i>Modell</i>	Bosch Condens 5300i WM
Countries of Destination <i>Bestimmungsländer</i>	AT, BA, BE, BG, BY, CH, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IT, LT, LU, LV, MD, NO, PL, PT, RO, RS, RU, SE, SI, SK, TR, UA
Test Reports <i>Prüfberichte</i>	supplement test: B 21/01/3376 EU from 11.01.2021 (DBI)
Test Basis <i>Prüfgrundlagen</i>	EU/2016/426 A III B (09.03.2016) DIN EN 15502-1 (01.10.2015) DIN EN 15502-2-1 (01.09.2017) DIN EN 13203-1 (01.12.2015) DIN EN 13203-2 (01.06.2019)
Date of Expiry / File No. <i>Ablaufdatum / AZ</i>	23.05.2029 / 21-0031-GEA

7029-04-A-DE

22.01.2021 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 DIN EN ISO/IEC 17065:2013 and notified by the government of the Federal Republic of Germany for certification of gas appliances under EU Regulation EU/2016/426.

DVGW CERT GmbH ist von der DAkkS nach DIN EN ISO/IEC 17065:2013 akkreditierte und von der Deutschen Bundesregierung benannte Stelle für die Zertifizierung von Gasgeräten gemäß EU-Verordnung EU/2016/426.

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Elektrical Data 230 V AC, 50 Hz, IPX2D
Elektrische Daten

Appliance Categories <i>Gerätekategorien</i>	Supply Pressures <i>Versorgungsdrücke</i>	Countries of Destination <i>Bestimmungsländer</i>	Remarks <i>Bemerkungen</i>
I2E(S)	20/25 mbar	BE	
I2H	20 mbar	BG, DK, EE, FI, LV, NO, SE	
I3P	37 mbar	BE	
II2E3B/P	20, 50 mbar	LU	
II2E3P	20, 50 mbar	LU	
II2ELL3B/P	20, 50 mbar	DE	
II2ELL3P	20, 50 mbar	DE	
II2ELwLs3B/P	20,20,13, 37 mbar	PL	
II2ELwLs3P	20,20,13, 37 mbar	PL	
II2Er3P	20/25, 37 mbar	FR	
II2Esi3P	20/25, 37 mbar	FR	
II2H3B/P	20, 30 mbar	CZ, DK, EE, GB, HR, LT, LV, NO, RO, SE, SI, SK	
II2H3B/P	20, 50 mbar	AT, CH, CZ, SK	
II2H3P	20, 30 mbar	CZ, FI, RO	
II2H3P	20, 37 mbar	CH, CZ, ES, GB, GR, HR, IE, LT, LV, PT, SI, SK, TR	
II2H3P	20, 50 mbar	AT, CH, CZ, ES, GB	
II2HM3B/P	20, 30 mbar	IT	
II2HM3P	20, 37 mbar	IT	
II2HS3B/P	25, 30 mbar	HU	
II2HS3P	25, 30 mbar	HU	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
GC53000i WM(A) 17/100S; GC53000i WM(A) 17/210SO; GC53000i WM(A) 17/120	nominal heat output: 8,3...16,6; 9,5...18,9 (3B) kW heat input - natural gas (Hi): 8,5...17,0; drinking water: ...30,0 kW heat input - LPG (Hi): 8,5...17,0 (3P); 9,7...19,3 (3B); drinking water: ...30,0 (3P), ...34,1 (3B) kW	
GC53000i WM(A) 24/100S; GC53000i WM(A) 24/210SO; GC53000i WM(A) 24/120	nominal heat output: 11,9...23,8; 13,6...27,1 (3B) kW heat input - natural gas (Hi): 12,3...24,5; drinking water: ...30,0 kW heat input - LPG (Hi): 12,3...24,5 (3P); 13,9...27,8 (3B); drinking water: ...30,0 (3P), ...34,1 (3B) kW	

Type Variation <i>Ausführungsvariante</i>	Explanations <i>Erläuterungen</i>
...S	layered heat storage
...SO	bivalent layered heat storage with solar heat exchanger
...WM...	floor standig
...(A)...	with mix valve
.../120	coiled tube heat exchanger
...23 - 21 - 31	manufacturing setting: natural gas H - natural gas L - liquid gas

Hints of Utilization /Remarks

Verwendungshinweise / Bemerkungen

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

BY, RS, RU: I2H (20mbar)

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

BY: II2H3B/P (20, 37 mbar)

MD, UA: II2H3P (20, 30 mbar)

BA, BY: II2H3P (20, 37 mbar)

In the non-EU countries the conformity approval will be accepted if the Gas Appliance Regulation EU/2016/426 is transferred into national law by this countries.

flue types: B23, B23P, B33, B53, B53P, C13(x), C13R(x), C33(x), C43(x), C53(x), C63(x), C83(x), C93(x), C(10)3(x), C(11)3(x), C(12)3(x), C(13)3(x), C(14)3(x), C(15)3(x) : according installation manual with flue system Bosch (approval No.: 0036 CPR 91416 001).

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