

EU type examination certificate

EU-Baumusterprüfbescheinigung

CE-0085DM0360

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>
Distributor <i>Vertreiber</i>	Bosch Thermotechnik GmbH Junkersstraße 20-24, D-73249 Wernau
Product Category <i>Produktart</i>	Boilers with flue systems: Condensing combi water heater (3204)
Product description <i>Produktbezeichnung</i>	Wall-mounted gas condensing boiler (with C5 heat cells)
Model <i>Modell</i>	Condens 5700i W...; 7700i W...; 7800i W...
Countries of Destination <i>Bestimmungsländer</i>	AT, BA, BE, BG, CY, DE, EE, GR, HR, HU, IT, LT, LU, LV, MD, ME, PL, RO, RS, SI, TR, UA
Test reports <i>Prüfberichte</i>	Supplement test: B 23/11/4232 EU from 21.11.2023 (DBI) Supplement test: B 23/05/4086 EU from 21.11.2023 (DBI)
Test basis <i>Prüfgrundlagen</i>	EU/2016/426 A III B (09.03.2016) DIN EN 15502-1 (01.02.2022) DIN EN 15502-2-1 (01.11.2022) DIN EN 13203-1 (01.12.2015) DVGW CERT ZP 3100-20 (01.12.2022)
Date of Expiry / File No. <i>Ablaufdatum / AZ</i>	09.08.2031 / 23-0658-GER

15.12.2023 Bd C-1/2

Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle

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

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

DVGW CERT GmbH
ZertifizierungsstelleJosef-Wirmer-Str. 1-3
53123 BonnTel. +49 228 91 88 - 888
Fax +49 228 91 88 - 993www.dvgw-cert.com
info@dvgw-cert.com

Elektrical Data
Elektrische Daten

230 V AC, 50 Hz, IPX4D

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	
I3P	37 mbar	BE	
II2E3P	20, 50 mbar	LU	
II2ELL3P	20, 50 mbar	DE	
II2ELwLs3B/P	20,20,13, 37 mbar	PL	
II2H3P	20, 30 mbar	EE, LT, LV, RO	
II2H3P	20, 37 mbar	GR, HR, IT, SI, TR	
II2H3P	20, 50 mbar	AT	
II2H3P	25, 30 mbar	HU	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
GC7800iW 20 P 23	Nominal heat output: 2,6...18,9 kW Nominal heat input (Hi): 2,7...19,3 kW	
GC7800iW 30 P 23; GC5700iW 30/30 C 23; GC5700iW 30 P 23	Nominal heat output: 3,0...29,6 kW Nominal heat input (Hi): 3,0...30,2 kW	
GC5700iW 30/35 C 23; GC7700iW 30/35 C 23; GC7700iW 30/35 C 31	Nominal heat output: 5,0...29,6 kW Nominal heat input (Hi): 5,1...30,2 (DHW: ...34,4) kW	
GC7800iW 30/35 C 23	Nominal heat output: 4,9...30,0 kW Nominal heat input (Hi): 5,1...30,7 (DHW: ...35,8) kW	
GC5700iW 35 P 23; GC5700iW 35/35 C 23; GC7700iW 35 P 23; GC7700iW 35 P 31	Nominal heat output: 5,0...33,6 kW Nominal heat input (Hi): 5,1...34,4 kW	
GC7800iW 40 P 23	Nominal heat output: 4,9...39,8 kW Nominal heat input (Hi): 5,1...40,8 kW	
GC7800iW 40 H 23	Nominal heat output: 5,0...39,8 kW Nominal heat input (Hi): 5,1...40,8 kW	
GC7700iW 30/50 C 23; GC7700iW 30/50 C 31	Nominal heat output: 6,2...29,6 kW Nominal heat input (Hi): 6,3...30,2 (DHW: ...48,9) kW	
GC7700iW 45 P 23; GC5700iW 45 P 23; GC7700iW 42 P 23	Nominal heat output: 6,2...42,6 kW Nominal heat input (Hi): 6,3...43,5 kW	
GC7800iW 50 H 23; GC5700iW 50 H 23	Nominal heat output: 6,2...47,8 kW Nominal heat input (Hi): 6,3...48,9 kW	

Type Variation <i>Ausführungsvariante</i>	Explanations <i>Erläuterungen</i>
C	Combi appliance (DHW)
P	Pump (as a separation between output and gas type, not for combi)
23	For natural gas
31	For LPG

Hints of Utilization /Remarks
Verwendungshinweise / Bemerkungen

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

BA, CY: II2H3P (20, 37 mbar)

BG, ME, MD, RS, UA: II2H3P (20, 30 mbar)

Flue Types: B23, B23P, B33, B53, B53P, C13, C13x, C33, C33x, C43, C43x, C43P, C53, C53x, C63, C63x, C83, C83x, C93, C93x

according installation manuals 6721830553, 6721852596, 6721852598, 6721852601 and 6721860910

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.

The boilers are qualified for the addition of up to 20 vol.-% hydrogen to natural gas (G20) as burning gas according to DVGW CERT ZP 3100-20.

