

C € 0085



CERT

EU type examination certificate

EU-Baumusterprüfbescheinigung

CE-0085CU0338

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>	August Brötje GmbH August-Brötje-Straße 17, D-26180 Rastede
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>	QWHS...; QWHC...
Countries of Destination <i>Bestimmungsländer</i>	AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IT, LT, LU, LV, MK, NL, NO, PL, PT, RO, SE, SI, SK, TR
Test Reports <i>Prüfberichte</i>	supplement test: 20-0569-AB07-033 from 04.02.2022 (EBI)
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) DVGW CERT ZP 3100 (07.10.2020)
Date of Expiry / File No. <i>Ablaufdatum / AZ</i>	17.09.2029 / 22-0059-GEA

25.02.2022 K6 O-1/2

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



Deutsche
Akkreditierungsstelle
D-ZE-16028-01-01

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Elektrical Data
Elektrische Daten

230 V AC, 50 Hz, IPX5D

Appliance Categories Gerätekategorien	Supply Pressures Versorgungsdrücke	Countries of Destination Bestimmungsländer	Remarks Bemerkungen
I2E(S)	20/25 mbar	BE	
I3B/P	30 mbar	CY	
I3B/P	37 mbar	BE	
II2E3B/P	20, 30 mbar	LU	
II2E3P	20, 30 mbar	LU	
II2EK3B/P	20/25, 30 mbar	NL	
II2ELL3B/P	20, 50 mbar	DE	
II2ELwLs3B/P	20,20,13, 37 mbar	PL	
II2Esi3B/P	20/25, 37 mbar	FR	
II2H3B/P	20, 30 mbar	CH, CZ, EE, FI, GB, GR, HR, IE, IT, LT, LV, NO, RQ, SE, SI, SK, TR	
II2H3B/P	20, 50 mbar	AT	
II2H3P	20, 37 mbar	CH, CZ, DK, EE, ES, GB, GR, HR, IE, IT, LT, LV, NO, PT, RO, SE, SI, SK, TR	
II2H3P	20, 50 mbar	AT	
II2HM3B/P	20, 30 mbar	IT	
II2HS3B/P	25, 30 mbar	HU	

Type Typ	Technical Data Technische Daten	Remarks Bemerkungen
QWHS 20/24; QWHC 20/24	nominal heat output: 4,8...20,0 kW heat input (Hi): 4,9...20,6 (drinking water: ...24,7) kW	
QWHS 24/28; QWHC 24/28	nominal heat output: 5,8...24,0 kW heat input (Hi): 6,0...24,7 (drinking water: ...28,9) kW	
QWHC 30/35	nominal heat output: 7,3...30,0 kW heat input (Hi): 7,5...30,9 (drinking water: ...36,0) kW	

Hints of Utilization /Remarks**Verwendungshinweise / Bemerkungen**

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

AL, BG, ES, MK, PT: II2H3B/P (20, 30 mbar)

AL, BG, MK: II2H3P (20, 37 mbar)

MK: I3B/P (30 mbar)

flue types B23, B23P, B33, C13(x), C33(x), C43(x), C43P, C53(x), C63(x), C83(x), C93(x), C(10)3(x), C(11)3(x), C(12)3(x) and C(15)3(x): according to installation manual with flue systems of SIT (approval no. 0476-CPR-8045), Groppalli (approval no. 2592-CPR-0001) and COXGEELEN BV (approval no. 0036 CPR 91367 001)

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 recognition of the CE mark in the United Kingdom is currently limited to Januar 1st, 2023.

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.

