

EU type examination certificate
EU-Baumusterprüfbescheinigung

CE-0085BL0514
 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>	August Brötje GmbH August-Brötje-Straße 17, D-26180 Rastede
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>	Wall hanging condensing boiler with integrated gas burner with modulating operation and enclosed combustion chamber
Model <i>Modell</i>	WGB ... i; WBS/WBC ... i
Countries of Destination <i>Bestimmungsländer</i>	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR
Test Reports <i>Prüfberichte</i>	supplement test: 164355aE0/18100 from 28.06.2021 (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) DVGW CERT ZP 3100 (07.10.2020)



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




DAkKS
 Deutsche
 Akkreditierungsstelle
 D-ZE-16028-01-01

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Elektrical Data 230 V AC, 50 Hz
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	
I2Er	20/25 mbar	BE	
I3P	30 mbar	BE	
I3P	37 mbar	BE	
II2E3P	20, 50 mbar	LU	
II2ELL3B/P	20, 50 mbar	DE	
II2ELwLs3B/P	20,20,13, 37 mbar	PL	
II2Esi3P	20/25, 30 mbar	FR	
II2Esi3P	20/25, 37 mbar	FR	
II2H3B/P	20, 28-30 mbar	IT	
II2H3B/P	20, 30 mbar	CH, CY, CZ, DK, EE, FI, GB, GR, HR, IE, IS, NO, RO, SE, SI, SK, TR	
II2H3B/P	20, 37 mbar	CH, CZ, GB, GR, IE, IT, LT, LV, RO, SI, SK, TR	
II2H3B/P	20, 50 mbar	AT, CH, CY, CZ, GB, HR, LU	
II2H3B/P	25, 30 mbar	HU	
II2H3B/P	25, 50 mbar	HU	
II2H3P	20, 30 mbar	DK, SE	
II2H3P	20, 37 mbar	CH, CZ, ES, FI, GB, GR, IE, IS, IT, LT, NO, PT, RO, SI, SK, TR	
II2H3P	20, 50 mbar	AT	
II2HS3P	25, 30 mbar	HU	
II2L3B/P	25, 30 mbar	NL	
II2L3B/P	25, 50 mbar	NL	
II2L3P	25, 50 mbar	NL	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
WBS 14 i; WGB-U 15 i	nominal heat output: 3,4...13,6 kW heat input (Hi): 3,5...14,0 kW	
WBS 22 i; WGB-U 20 i	nominal heat output: 4,7...21,4 kW heat input (Hi): 4,9...22,0 kW	
WGB 28 i	nominal heat output: 5,4...27,2 kW heat input (Hi): 5,6...28,0 kW	
WGB 38 i	nominal heat output: 7,3...37,0 kW heat input (Hi): 7,6...38,0 kW	
WGB 50 i	nominal heat output: 9,7...48,7 kW heat input (Hi): 10,0...50,0 kW	
WGB 70 i	nominal heat output: 16,5...68,1 kW heat input (Hi): 17,0...70,0 kW	
WGB 90 i	nominal heat output: 19,4...87,7 kW heat input (Hi): 20,0...90,0 kW	
WGB 110 i	nominal heat output: 24,3...107,0 kW heat input (Hi): 25,0...110,0 kW	
WBC 22/24 i; WGB-C 20/24 i	nominal heat output: 4,7...21,4 kW heat input (Hi): 4,9...22,0 kW	hot water: 4,9...24,0 kW

Hints of Utilization /Remarks

Verwendungshinweise / Bemerkungen

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

BG, MT: II2H3B/P (20, 30 mbar)

MT: II2H3B/P (20, 50 mbar)

BG: II2H3P (20, 37 mbar)

Liquid gas B/P (only with burner FURIPAT+NIT)

Flue types B23, B23P, B33, C13x, C33x, C43x, C53P, C53x, C63x, C83 and C93x: according to BRÖTJE installation manual

The condensing boilers WGB 50i, WGB 70i, WGB 90i and WGB 110i are qualified for the addition of up to 20 vol.-% hydrogen to natural gas (G20) as burning gas according to DVGW CERT ZP 3100.

DVGW