

**EC type examination certificate**  
**EG-Baumusterprüfbescheinigung**

**CE-0085BU0450**  
 Product Identification No.  
 Produkt-Identnummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	EC Gas Appliances Directive (2009/142/EC) <i>EG-Gasgeräterichtlinie (2009/142/EG)</i>
<b>Distributor</b> <i>Vertreiber</i>	Bosch Thermotechnik GmbH Sophienstraße 30-32, D-35576 Wetzlar
<b>Product Category</b> <i>Produktart</i>	Boilers with flue systems: Condensing combi water heater (3204)
<b>Product Description</b> <i>Produktbezeichnung</i>	Gas wall hung condensing combi water heater optional with integrated drinking water storage
<b>Model</b> <i>Modell</i>	Buderus Logamax Plus GB172i...; Buderus Logamax Plus GB182i...
<b>Countries of Destination</b> <i>Bestimmungsländer</i>	AT, BE, BY, DE, EE, GR, IT, KZ, LT, LU, LV, MD, RO, RU, TR, UA
<b>Test Reports</b> <i>Prüfberichte</i>	supplement test: B16/12/2263EU from 21.12.2016 (DBI)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	2009/142/EG (30.11.2009) DIN EN 15502-1 (01.10.2015) DIN EN 15502-2-1 (01.01.2013) DIN EN 13203-1 (01.12.2015)
<b>File Number</b> <i>Aktenzeichen</i>	17-0001-GER

70028-04-A-DE



14.01.2017 Rie J-1/2



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

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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 EG-Richtlinie 2009/142/EG.



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<b>Appliance Categories</b> <i>Geräte kategorien</i>	<b>Supply Pressures</b> <i>Versorgungsdrücke</i>	<b>Countries of Destination</b> <i>Bestimmungsländer</i>	<b>Remarks</b> <i>Bemerkungen</i>
I2E(S)	20/25 mbar	BE	
I2E3B/P	20, 37 mbar	LU	
I2E3B/P	20, 50 mbar	LU	
I2ELL3B/P	20, 50 mbar	DE	
I2H3B/P	20, 30 mbar	EE, GR, LT, LU, LV, RO, TR	
I2H3B/P	20, 37 mbar	LU, TR	
I2H3B/P	20, 50 mbar	AT, LU	
I2HM3B/P	20, 30 mbar	IT	
I2HM3B/P	20, 37 mbar	IT	

<b>Type</b> <i>Typ</i>	<b>Technical Data</b> <i>Technische Daten</i>	<b>Remarks</b> <i>Bemerkungen</i>
GB172i-14 H/L; GB182i-14 H/L GB182i-20 H/L	nominal heat output: 2,0...14,0 kW heat input (Hi): 2,1...14,4 kW nominal heat output: 3,0...20,0 kW heat input (Hi): 3,1...20,5 kW	only for IT, AT, DE, LU, BE, LV, LT, EE, RU, BY, KZ, UA heat input (Hi)/drinking water: 3,1...24,6 kW; only for AT, DE, LU
GB-172i-24 H/L; GB182i-24 H/L	nominal heat output: 3,0...24,0 kW heat input (Hi): 3,1...24,6 kW	heat input (Hi)/drinking water: 3,1...24,6 kW; only for DE, LU, AT, BE, RO, UA, RU, BY, KZ, LV, LT, EE, GR, IT
GB172i-24 K H/L	nominal heat output: 3,0...24,0 kW heat input (Hi): 3,1...24,6 kW	only for IT
GB172i-20 KD H/L; GB182i-20 KD H/L	nominal heat output: 3,7...20,0 kW heat input (Hi): 3,8...20,5 kW	heat input (Hi)/drinking water: 3,8...28,7 kW; only for DE, LU, AT, BE, UA, RU, BY, KZ, LV, LT, EE
GB172i-24 KD H/L	nominal heat output: 3,7...24,0 kW heat input (Hi): 3,8...24,6 kW	heat input (Hi)/drinking water: 3,8...28,7 kW; only for RO, TR, IT, GR
GB172i-14 KD H/L	nominal heat output: 3,0...24,0 kW heat input (Hi): 3,1...14,0 kW	heat input (Hi)/drinking water: 3,1...24,6 kW; only for BE, UA, LV, LT, EE

<b>Type Variation</b> <i>Ausführungsvariante</i>	<b>Explanations</b> <i>Erläuterungen</i>
GB172i-...K...; GB182i-...K...	Condensing combi water heater with 3-way valve and integrated heat exchanger for room and drinking water heating
GB172i-...; GB182i-...	Condensing water heater with connections for an external drinking water storage

### Hints of Utilization /Remarks

#### *Verwendungshinweise / Bemerkungen*

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

MD: I2H3B/P (20, 30 mbar)

BY, KZ, RU, UA: I2H3B/P (13, 30 mbar)

In Belarus, Kazakstan, Moldova, in the Russian Federation and in the Ukraine the CE-marking will be accepted as conformity approval if the Gas Appliance Directive (2009/142/EC) is transferred into national law by Belarus, Kazakstan, Moldova, the Russian Federation and the Ukraine.

flue types B23, B33, C13, C13x, C33, C33x, C43, C43x, C53, C53x, C63, C63x, C83, C83x, C93 und C93x: according to installation manual. 6 720 863 525.





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**EC type examination certificate**  
**EG-Baumusterprüfbescheinigung**

**CE-0085BU0450**

Product Identification No.  
Produkt-Identnummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	EC Efficiency Directive (92/42/EEC) <i>EG-Wirkungsgradrichtlinie (92/42/EWG)</i>
<b>Distributor</b> <i>Vertreiber</i>	Bosch Thermotechnik GmbH Sophienstraße 30-32, D-35576 Wetzlar
<b>Product Category</b> <i>Produktart</i>	Boilers with flue systems: Condensing combi water heater (3204)
<b>Product Description</b> <i>Produktbezeichnung</i>	Gas wall hung condensing combi water heater optional with integrated drinking water storage
<b>Model</b> <i>Modell</i>	Buderus Logamax Plus GB172i...; Buderus Logamax Plus GB182i...
<b>Type of Boiler</b> <i>Heizkesseltyp</i>	condensing boiler
<b>Test Reports</b> <i>Prüfberichte</i>	supplement test: B16/12/2263EU from 21.12.2016 (DBI)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	EU/92/42 (21.05.1992)
<b>File Number</b> <i>Aktenzeichen</i>	17-0001-GWR

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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 heating boilers under EC Directive 92/42/EC.

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 Heizkesseln nach der Richtlinie 92/42/EWG.



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<b>Type</b> <i>Typ</i>	<b>Technical Data</b> <i>Technische Daten</i>	<b>Energy Labelling</b> <i>Energieeffizienzkennzeichnung</i>
GB172i-14 H/L; GB182i-14 H/L	nominal heat output: 2,0...14,0 kW heat input (Hi): 2,1...14,4 kW	
GB182i-20 H/L	nominal heat output: 3,0...20,0 kW heat input (Hi): 3,1...20,5 kW	
GB-172i-24 H/L; GB182i-24 H/L	nominal heat output: 3,0...24,0 kW heat input (Hi): 3,1...24,6 kW	
GB172i-24 K H/L	nominal heat output: 3,0...24,0 kW heat input (Hi): 3,1...24,6 kW	
GB172i-20 KD H/L; GB182i-20 KD H/L	nominal heat output: 3,7...20,0 kW heat input (Hi): 3,8...20,5 kW	
GB172i-24 KD H/L	nominal heat output: 3,7...24,0 kW heat input (Hi): 3,8...24,6 kW	
GB172i-14 KD H/L	nominal heat output: 3,0...24,0 kW heat input (Hi): 3,1...14,0 kW	

#### **Hints of Utilization / Remarks**

#### ***Verwendungshinweise / Bemerkungen***

The above listed model was certified under the Product-Identnumber CE-0085BU0450 according to the Gas Appliance Directive (2009/142/EC).

**EC type examination certificate**  
**EG-Baumusterprüfbescheinigung**

**CE-0085CQ0238**

Product Identification No.  
 Produkt-Identnummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	EC Gas Appliances Directive (2009/142/EC) <i>EG-Gasgeräterichtlinie (2009/142/EG)</i>
<b>Owner of Certificate</b> <i>Zertifikatinhaber</i>	Bosch Thermotechnik GmbH Sophienstraße 30-32, D-35576 Wetzlar
<b>Distributor</b> <i>Vertreiber</i>	Bosch Thermotechnik GmbH Sophienstraße 30-32, D-35576 Wetzlar
<b>Product Category</b> <i>Produktart</i>	Boilers with flue systems: Condensing combi water heater (3204)
<b>Product Description</b> <i>Produktbezeichnung</i>	condensing combi water heater optional also as water heater for central heating
<b>Model</b> <i>Modell</i>	Logamax Plus GB172-...i
<b>Countries of Destination</b> <i>Bestimmungsländer</i>	AT, BE, BY, DE, EE, GR, HU, IT, KZ, LT, LU, LV, RO, RU, TR, UA
<b>Test Reports</b> <i>Prüfberichte</i>	type testing: B15/07/1992EU from 28.07.2015 (DBI)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	EU/2009/142/EG (30.11.2009) DIN EN 15502-1 (01.10.2012) DIN EN 15502-2/1 (01.01.2013) DIN EN 13203-1 (draft 01.06.2015)

**File Number** 15-0412-GEE  
**Aktenzeichen**

21.09.2015 Rie A-1/2

Date, Issued by, Sign, Head of Certification Body  
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**Elektrical Data** 230 V AC, 50 Hz  
**Elektrische Daten**

<b>Appliance Categories</b> <i>Gerätekatégorien</i>	<b>Supply Pressures</b> <i>Versorgungsdrücke</i>	<b>Countries of Destination</b> <i>Bestimmungsländer</i>	<b>Remarks</b> <i>Bemerkungen</i>
I2E(S)	20/25 mbar	BE	
I3P	37 mbar	BE	
I12E3B/P	20, 28-30 mbar	LU	
I12ELL3B/P	20, 50 mbar	DE	
I12H3B/P	20, 28-30 mbar	IT, TR	
I12H3B/P	20, 30 mbar	EE, LT, LV, RO	
I12H3B/P	20, 37 mbar	GR	
I12H3B/P	20, 50 mbar	AT	
I12HS3B/P	25, 30 mbar	HU	

<b>Type</b> <i>Typ</i>	<b>Technical Data</b> <i>Technische Daten</i>	<b>Remarks</b> <i>Bemerkungen</i>
GB172-30 iK...	nominal heat output: 3,8...28,1 kW heat input (Hi): 3,9...28,7 kW	
GB172-35 i(K)	nominal heat output: 5,0...33,0 kW heat input (Hi): 5,2...33,8 kW	
GB172-42 i	nominal heat output: 5,3...39,9 kW heat input (Hi): 5,5...41,0 kW	

#### **Hints of Utilization /Remarks**

##### **Verwendungshinweise / Bemerkungen**

flue types B23, B33, C13(x), C33(x), C43(x), C53(x), C63(x), C83(x) and C93(x): according to installation manual "Logamax Plus GB172..."

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

UA: I12H3B/P (13, 28-30 mbar)

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

In Belarus, Kazakstan, in the Ukraine and in the Russian Federation the CE-marking will be accepted as conformity approval if the Gas Appliance Directive (2009/142/EC) is transferred into national law by Belarus, Kazakstan, Ukraine and the Russian Federation.