

EC type examination certificate

EG-Baumusterprüfbescheinigung

CE-0085AQ0620Product Identification No.
Produkt-Identnummer

Field of Application <i>Anwendungsbereich</i>	EC Gas Appliances Directive (2009/142/EC) EG-Gasgeräte-richtlinie (2009/142/EG)
Owner of Certificate <i>Zertifikatinhaber</i>	Hoval Aktiengesellschaft Austrasse 70, FL-9490 Vaduz
Distributor <i>Vertreiber</i>	Hoval Aktiengesellschaft Austrasse 70, FL-9490 Vaduz
Product Category <i>Produktart</i>	Boilers: Condensing fan-assisted boiler (3112)
Product Description <i>Produktbezeichnung</i>	Condensing fan-assisted boiler (Unit)
Model <i>Modell</i>	UltraGas...
Countries of Destination <i>Bestimmungsländer</i>	AT, BA, BE, BG, BY, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, ME, MT, NL, NO, PL, PT, RO, RS, RU, SE, SI, SK, TR, UA
Test Reports <i>Prüfberichte</i>	type testing: 142945aE9/16610 from 16.12.2010 (GWI)
Test Basis <i>Prüfgrundlagen</i>	EU/2009/142/EG (30.11.2009) DIN EN 483 (01.06.2000) DIN EN 676 (01.11.2003) DIN EN 677 (01.08.1998) DIN EN 15417 (01.11.2006)
File Number <i>Aktenzeichen</i>	11-0330-GEU

03.06.2011 Rie A-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

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Appliance Categories <i>Gerätekategorien</i>	Supply Pressures <i>Versorgungsdrücke</i>	Countries of Destination <i>Bestimmungsländer</i>	Remarks <i>Bemerkungen</i>
I3P	30 mbar	CY, MT	
I3P	37 mbar	BE	
I3P	50 mbar	CY, MT	
II2E Lw3P	20,20, 37 mbar	PL	
II2E3P	20, 50 mbar	LU	
II2ELL3P	20, 50 mbar	DE	
II2Er3P	20/25, 37 mbar	FR	
II2Esi3P	20/25, 37 mbar	FR	
II2H3+	20, 28-30/37 mbar	ES, GB, IT	
II2H3P	20, 30 mbar	DK, EE, LV, RO, SE	
II2H3P	20, 37 mbar	CH, CZ, FI, GR, IE, IS, LT, NO, PT, SI, SK, TR	
II2H3P	20, 50 mbar	AT	
II2HS3P	25, 30 mbar	HU	
II2L3P	25, 50 mbar	NL	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
...(15)	heat input (Hi): 3,1...14,5 kW	heat output: 3,0...14,0 kW
...(20)	heat input (Hi): 4,0...19,0 kW	heat output: 3,8...18,3 kW
...(27)	heat input (Hi): 4,7...25,4 kW	heat output: 4,5...24,5 kW
...(35)	heat input (Hi): 5,4...33,3 kW	heat output: 5,2...32,2 kW
...(50)	heat input (Hi): 7,7...46,9 kW	heat output: 7,5...45,2 kW
...(70)	heat input (Hi): 12,5...65,5 kW	heat output: 12,2...63,3 kW
...(90)	heat input (Hi): 14,7...86,0 kW	heat output: 14,0...83,3 kW
...(125)	heat input (Hi): 26,0...116,0 kW	heat output: 25,0...112,0 kW
...(150)	heat input (Hi): 26,0...141,0 kW	heat output: 25,0...136,0 kW
...(200)	heat input (Hi): 40,0...188,0 kW	heat output: 39,0...182,0 kW
...(250)	heat input (Hi): 45,0...235,0 kW	heat output: 44,0...227,0 kW
...(300)	heat input (Hi): 52,0...283,0 kW	heat output: 51,0...273,0 kW
...(350)	heat input (Hi): 53,0...326,0 kW	heat output: 51,0...315,0 kW
...(400)	heat input (Hi): 89,0...377,0 kW	heat output: 87,0...364,0 kW
...(450)	heat input (Hi): 89,0...424,0 kW	
...(500); ...H (500)	heat input (Hi): 89,0...471,0 kW	
...(575)	heat input (Hi): 125,0...542,0 kW	
...(650)	heat input (Hi): 125,0...613,0 kW	
...(720); ...H (720)	heat input (Hi): 130,0...677,0 kW	
...H (850)	heat input (Hi): 152,0...802,0 kW	
...(1000)	heat input (Hi): 205,0...943,0 kW	
...(250D)	heat input (Hi): 26,0...231,0 kW	heat output: 25,0...224,0 kW
...(300D)	heat input (Hi): 26,0...282,0 kW	heat output: 25,0...272,0 kW
...(400D)	heat input (Hi): 40,0...376,0 kW	heat output: 39,0...364,0 kW
...(500D)	heat input (Hi): 45,0...470,0 kW	
...(600D)	heat input (Hi): 52,0...566,0 kW	
...(700D)	heat input (Hi): 53,0...652,0 kW	
...(800D)	heat input (Hi): 89,0...754,0 kW	
...(900D)	heat input (Hi): 89,0...848,0 kW	
...(1000D); ...H (1000D)	heat input (Hi): 89,0...942,0 kW	
...(1150D)	heat input (Hi): 125,0...1084,0 kW	
...(1300D)	heat input (Hi): 125,0...1226,0 kW	
...(1440D); ...H (1440D)	heat input (Hi): 130,0...1354,0 kW	
...(1700D)	heat input (Hi): 152,0...1604,0 kW	
...(2000D)	heat input (Hi): 205,0...1886,0 kW	

Hints of Utilization /Remarks

Verwendungshinweise / Bemerkungen

The safety devices according to EN 12828 (safety maximum relief device, minimum-security relief device and pressure measuring device) are mounted into the boiler and are included. Electrical data: 220...230 VAC, 50 Hz
flue types: B23P, C53, C63

Flue gas system for double boilers with over-pressure system: acc. to "technical information, assembly instructions and operating instructions" 4206237 / February 2007, max. pressure = 60 Pa. UltraGas (70) and (90) can be combined as two, three, four and five cascades with flue system (Muelink @ Grol) according to "Technical information, assembly instructions and operating instructions" 4 209 334 / August 2010.

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

BA, BG, BY, RS, ME, UA: II2H3P (20, 37 mbar); RU: II2H3P (20, 30 mbar); HR: II2H3P (20, 50 mbar)

In Bosnia-Herzegovina, Belarus, Serbia, Montenegro and in the Ukraine the CE-marking will be accepted as conformaty approval if the Gas Appliance Directive (2009/142/EC) is transferred into national law by Bosnia-Herzegovina, Belarus, Serbia, Montenegro and Ukraine.