

EG-Baumusterprüfbescheinigung

EC type examination certificate

CE-0085BO0216

 Produkt-Identnummer
 product identification no.

Anwendungsbereich <i>field of application</i>	EG-Gasgeräte-Richtlinie (90/396/EWG) <i>EC Gas Appliances Directive (90/396/EEC)</i>
Zertifikatinhaber <i>owner of certificate</i>	Vulcano Termo-Domésticos, S.A. Estrada de Cacia ao KM 3,7, P-3800 Aveiro
Vertreiber <i>distributor</i>	Vulcano Termo-Domésticos, S.A. Estrada de Cacia ao KM 3,7, P-3800 Aveiro
Produktart <i>product category</i>	Boilers with flue systems: Combi water heater (3203)
Produktbezeichnung <i>product description</i>	water heater and combi water heater for outdoor installation on the wall
Modell <i>model</i>	ZS/ZW...; NS/NW...; BGVS/BGVM...; OS/OW...; U...
Bestimmungsländer <i>countries of destination</i>	AT, BE, CH, CZ, DE, DK, ES, FI, FR, GB, GR, HR, HU, IE, IT, LU, LV, PL, PT, RO, RU, SE, SI, SK, UA
Prüfberichte <i>test reports</i>	type testing: 05/314/3103/901 from 12.12.2005 (EBI) type testing: 06/014/3103/901 from 16.01.2006 (EBI) type testing: 06/074/3103/901 from 30.03.2006 (EBI) type testing: 06/073/3103/901 from 07.04.2006 (EBI)
Prüfgrundlagen <i>basis of type examination</i>	EU/90/396/EWG (29.06.1990) DIN EN 483 (01.06.2000) DIN EN 625 (01.10.1995)

Aktenzeichen 05-0983-GER
file number

06.06.2006 Rie A-1/2

Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle
date, issued by, sheet, head of certification body

Elektrische Daten: 230 V AC, 50 Hz, P = 130 VA, IPX4D
electrical data

Geräte Kategorien <i>appliance categories</i>	Versorgungsdrücke <i>supply pressures</i>	Bestimmungsländer <i>countries of destination</i>	Bemerkungen <i>remarks</i>
I2E	20 mbar	DE, LU	nur ZS/ZW/NS/NW/OS/OW/U...
I2E+	20/25 mbar	BE	nur ZS/ZW/NS/NW/OS/OW/U...
I2H	20 mbar	HU	nur ZS/ZW 18/23-1...
I2H	20 mbar	AT, CH, CZ, DK, FI, SE	nur ZS/ZW/NS/NW/OS/OW/U...
I3+	28-30/37 mbar	BE	nur ZS/ZW/NS/NW/OS/OW/U...
I3B/P	30 mbar	PL	nur ZS/ZW 18/23-1...
II2E LwLs3P B/P	20,20,13, 37,37 mbar	PL	nur ZS/ZW 12-1 AE
II2E+3+	20/25, 28-30/37 mbar	FR	nur BGVS... und BGVM...
II2E3B/P	20, 37 mbar	PL	nur ZS/ZW/NS/NW/OS/OW 24-1/24-2... und U032-24 (K)
II2H3+	20, 28-30/37 mbar	IT	nur BGVS... und BGVM...
II2H3+	20, 28-30/37 mbar	ES, GB, GR, IE, PT, SK	nur ZS/ZW/NS/NW/OS/OW/U...
II2H3P	20, 28-30 mbar	PL	nur ZS/ZW 12-1/24 AE
II2H3P	20, 37 mbar	PL	nur ZS/ZW/NS/NW/OS/OW/U...
II2HS3B/P	25, 28-30 mbar	HU	nur ZS/ZW 12-1 AE

Typ <i>type</i>	Technische Daten <i>technical data</i>	Bemerkungen <i>remarks</i>
ZS/ZW 12-1 AE;	heat output: 4,0...12,0 kW	
BGVS/BGVM 12-1 HN/HB	heat input (Hi): 4,8...13,3 kW	
ZS/ZW 18-1/2 AE;	heat output: 6,0...18,0 kW	
BGVS/BGVM 18-1 HN/HB	heat input (Hi): 7,1...20,0 (Trinkwasser: 7,1...22,2) kW	
ZS/ZW 23-1 AE; ZS/ZW 23-1	heat output: 10,0...23,0 kW	
AE VENT; BGVS/BGVM 23-1	heat input (Hi): 11,9...25,3 (Trinkwasser: 8,4...25,3) kW	
HN/HB		
ZS/ZW/NS/NW/OS/OW	heat output: 10,0...24,0 kW	
24-1/24-2 AE; BGVS/BGVM	heat input (Hi): 11,9...26,5 (Trinkwasser: 8,4...26,5) kW	
24-1/24-2 HN/HB		
ZS/ZW 30-1/30-2 AE;	heat output: 10,0...29,6 kW	
BGVS/BGVM 30-1/30-2	heat input (Hi): 11,5...32,5 kW	
HN/HB		
NS/NW 21-1 AE	heat output: 10,0...23,0 kW heat input (Hi): 11,9...23,2 (Trinkwasser: 8,4...23,2) kW	
ZS/ZW/NS/NW/OS/OW	heat output: 10,0...24,0 kW	
24-1/24-2 E AE;	heat input (Hi): 11,2...26,0 (Trinkwasser: 9,0...26,0) kW	
BGVS/BGVM 24-1/24-2 E		
HN/HB; U032-24 (K)		

Ausführungsvariante <i>type variation</i>	Erläuterungen <i>explanations</i>
ZW...; BGVM...; NW...; OW...;	combi water heater
U...K...	
ZS...; BGVS...; NS...; OS...;	water heater
U...	

Verwendungshinweise / Bemerkungen

hints of utilization / remarks

This appliance is certified in combination with the hereby described flue system.

flue systems B22, C12, C32, C42, C52, C62: according to manual "Euroline"

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

LV, HR, RO, RU, SI, UA: II2H3+ (20, 28-30/37 mbar)

In Romania, Croatia, in the Russian Federation and in the Ukraine the CE-marking will be accepted as conformaty approval if the Gas Appliance Directive (90/396/EEC) is transferred into national law by Romania, Croatia, the Russian Federation respectively the Ukraine.

The appliances are distributed under the trade marks Junkers, elm Leblanc, Vulcano, Bosch und Buderus.