EC Type-Examination Certificate

TÜVRheinland®

according to Directive 2009/142/EC Article 8, section 1. (a)
relating to appliances burning gaseous fuels

Certificate No.: MB 69248686 0010 **PIN:** 1008 CP 2793

Test Report No.: 28223535 002

Certificate Holder: Vaillant GmbH
Berghauser Strasse 40 D-42859 Remscheid - Germany

Manufacturer: Vaillant GmbH
Berghauser Strasse 40 D-42859 Remscheid - Germany

Product: Group: Water heaters (1400)

Gas-fired instantaneous water heater (1401)

Identification: Models:
MAG mini HU 11-0/1 GX H, MAG mini HU 11-0/1 XI H,
MAG mini HU 11-0/1 XZ H, MAG HU 14-0/1 GX H,
MAG HU 14-0/1 XI H, MAG HU 14-0/1 XZ H.

See details in Annex I.

Tested according to: EN 26:1997, EN 26:1997/AC:1998; EN 26:1997/A1:2000;
EN 26:1997/A2:2004; EN 26:1997/A3:2006

Countries of destination: HU

This type-examination certificate refers to the above mentioned product. This is to certify that the test sample is in conformity with the essential requirements of Annex I of the Directive. The Certificate Holder is entitled to use this certificate in connection with the EC Declaration of Conformity in accordance with the Directive. This certificate does not imply assessment of the series production of the product and does not permit the use of a TÜV Rheinland mark of conformity. This certificate itself does not permit the affixing of CE marking followed by the identification number of the notified body.

Certification Body

TÜV Rheinland InterCert Kft. TÜVRheinland® Notified Body 1008

Date of issue:
Budapest, 19.12.2014

Sándor Endre Szabó

CE The CE marking may be used if all relevant and effective EC directives are complied with. CE

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Annex I to certificate No. MB 69248686 0010

TÜVRheinland®

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Technical specifications of the appliances

Special parameter

Series	Model	Ignition type	Q_n (kW)	Q_{min} (kW)	P_n (kW)	P_{min} (kW)	Appliance category
11L series	MAG mini HU 11-0/1 GX H	ELECTRONIC GENERATOR	21.7	9.8	19.2	8.4	$II_{2HS3B/P}$
	MAG mini HU 11-0/1 XI H	ELECTRONIC BATTERY					
	MAG mini HU 11-0/1 XZ H	PILOT PIEZO					
14L series	MAG HU 14-0/1 GX H	ELECTRONIC GENERATOR	27.7	12.2	24.4	10.4	
	MAG HU 14-0/1 XI H	ELECTRONIC BATTERY					
	MAG HU 14-0/1 XZ H	PILOT PIEZO					

Remark: Q_n=Nominal heat input, Q_{min}=Minimal heat input, P_n=Nominal heat output, P_{min}=Minimal heat output. Electronic generator ignition type models equipped with a water flow generator and automatic ignition device. Electronic battery ignition type model equipped with an automatic ignition device by a battery power. Pilot Piezo ignition type models equipped with a permanent ignition burner and a piezo ignition device.

Gas parameter

Appliance category	$II_{2HS3B/P}$		
Test gas	G20	G25.1	G30
Gas pressure (mbar)	25	25	28~30
Burner pressure at max. heat output (11L/14L) (mbar)	11.7/9.0	9.5/7.9	25.0/21.0
Injector (11L/14L) (mm)	Φ1.18x12/ Φ1.30x14	Φ1.35x12/ Φ1.50x14	Φ0.72x12/ Φ0.76x14

Common parameter

Product description	Gas-fired instantaneous water heater
Brand	Vaillant
Flue system type	B_{11BS}
Flue diameter (11L/14L) (mm)	Φ110/Φ130
Working water pressure (11L/14L) (p_w) (bar)	Piezo:0.14~13,Battery:0.15~13 Generator:0.4~13/ Piezo:0.16~13, Battery:0.22~13 Generator:0.45~13
Size (LxWxH) (11L/14L) (mm)	580x350x275, 680x350x270

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