

EU Type-Examination Certificate



according to Regulation (EU) 2016/426 Article 14, section 2.
on appliances burning gaseous fuels – Module B – production type

Certificate No.: MB 69259192 0012 **PIN:** 1008 CS 3137
Test Report No.: 28243340 002

Certificate Holder: Vaillant GmbH
Berghauser Str. 40, 42859 Remscheid, Germany

Manufacturer: Vaillant GmbH
Berghauser Str. 40, 42859 Remscheid, Germany

Product: Group: Water heaters (1400)
Gas-fired instantaneous water heater (1401)

Identification: Models:
MAG mini 114/1 I(H-HU), MAG mini 114/1 Z(H-HU),
MAG 144/1 Z(H-HU), MAG mini 114/1 G(H-HU),
MAG 144/1 G(H-HU), MAG 144/1 I(H-HU).

See details in Annex I.

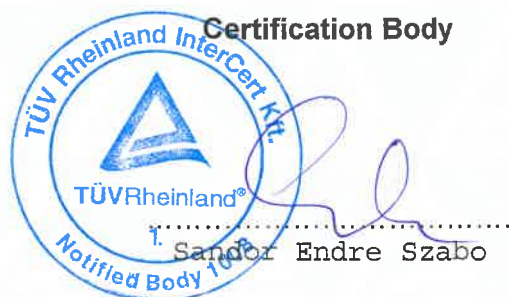
Tested according to: EN 26:2015

Countries of destination: HU

Valid until 26th Apr. 2028

This EU 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 Regulation. The Certificate holder is entitled to use this certificate in connection with the EU declaration of conformity in accordance with the Regulation. 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.

Date of issue:
Budapest, 26th Apr. 2018



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Notified under No. 1008 in EU

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

Annex I to certificate No. MB 69259192 0012

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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 114/1 Z(H-HU)	piezo ignition	21.7	7.6	18.1	6.4	II _{2H3P}
	MAG mini 114/1 I(H-HU)	battery					
	MAG mini 114/1 G(H-HU)	generator					
14L series	MAG 144/1 Z(H-HU)	piezo ignition	27.7	9.7	23.1	8.3	
	MAG 144/1 I(H-HU)	battery					
	MAG 144/1 G(H-HU)	generator					

Remark: Q_n=Nominal heat input, Q_{min}=Minimal heat input, P_n=Nominal heat output, P_{min}=Minimal heat output.

Gas parameter

Appliance category	I _{2H}	I _{3P}
Test gas	G20	G31
Gas pressure (mbar)	25	37 50
Burner pressure at max. heat output (11L/14L) (mbar)	11.2/13.8	31.7/34.5
Injector (11L/14L) (mm)	Ø 0.85x24/ Ø 0.85x28	Ø 0.50x24/ Ø 0.51x28

Common parameter

Product description	Gas-fired instantaneous water heater
Brand	Vaillant GmbH
Flue system type	B _{11BS}
Flue diameter (11L/14L) (mm)	Ø 110/Ø 130
Working water pressure (11L/14L) (p _w) (bar)	Z:0.13 - 13, I:0.16 - 13, G:0.41 - 13/ Z:0.19 - 13, I:0.22 - 13, G:0.49 - 13

Certification history:

Date	Description
4 th Apr. 2018	Original certification
Now	Upgrade to GAR certificate

Date of issue:

Budapest, 26th Apr. 2018



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