

EC Type-Examination Certificate



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

Certificate No.: MB 69249929 0001 PIN: 1008 CQ 2848

Test Report No.: 28226584 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 IT 11-2/0-5 H, MAG IT 14-2/0-5 H,
MAG IT 16-2/0-5 H, MAG IT 11-2/0-5 B,
MAG IT 14-2/0-5 B, MAG IT 16-2/0-5 B.

See details in Annex I.

Tested according to: EN 26:2015

Countries of destination: IT

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

Date of issue:
Budapest, 12.06.2015



TÜV Rheinland InterCert Kft. – Product Certification Body — H-1132 Budapest, Vasútút 48/A-B — www.tuv.hu
Notified under No. 1008 to the EC Commission

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

Annex I to certificate No. MB 69249929 0001

Page 1/1

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Technical specifications of the appliances

Special parameter

Model	MAG IT 11-2/0-5 B, MAG IT 11-2/0-5 H		MAG IT 14-2/0-5 B, MAG IT 14-2/0-5 H		MAG IT 16-2/0-5 B, MAG IT 16-2/0-5 H	
Appliance category	II _{2H3B/P}		II _{2H3B/P}		II _{2H3B/P}	
Gas type	G30	G20	G30	G20	G30	G20
Gas pressure (mbar)	29	20	29	20	29	20
Nominal heat input	21.3 kW		27.1 kW		31 kW	
Nominal heat output	19.2 kW		24.4 kW		27.9 kW	
Minimum heat input	5.3 kW		6.7 kW		7.7 kW	
Minimum heat output	4.8 kW		6.1 kW		7.0 kW	
Injector (mm)	1.00	1.50	1.10	1.50	1.10	1.60
Burner quantity	11		13		15	
Water temperature setting rang	38°C - 60°C					
Max. operating water pressure	10 bar					
Max. water flow rate limiter	8 l/min		10 l/min		12 l/min	
Flue types	C13, C23, C33, C43, C53, C83, C43x, B23, B23P, B33, B53					
Permitted flue pipe diameter and dimension	60 mm/100 mm, 0.8 m+1 elbow-5 m+1 elbow					
	80 mm/125 mm, 1 m+1 elbow-10 m+1 elbow					
	80 mm/80 mm, 0.5 m+1 elbow-10 m+1 elbow					
Height	600 mm		600 mm		600 mm	
Width	385 mm		385 mm		410 mm	
Depth	165 mm		165 mm		167 mm	
Weight, approx. (net)	14.5 kg		15.5 kg		16.5 kg	
Electrical supply	230 V / 50 HZ					
Rated electrical power	47 W		47 W		48 W	
Protection class	IPX5D		IPX5D		IPX5D	
Remark: Original gas type is G20-20 mbar for final product which model name with "H", then G30-30 mbar for "B".						

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