

1) Number of Declaration of Performance

4

2) Unique identification code of the product type

"MG 500"

3) Type number, batch or serial number of other elements allowing identification of the product

4) Suggested use according to applicable harmonized specification

Residential space heating appliance fired by solid fuels

5) Name, registered trade name or manufacturer trademark

Gekas Metal Group S.A.



6) Contact information of the manufacturer

+30 2310 538 103

17th km Thessaloniki – Veria

57003 Agios Athanasios, Thessaloniki, Greece

info@gekasmetal.gr

7) Name and contact address of authorized representative

8) System of assessment and verification of constancy of performance of the product

SYSTEM 3

9) Information of Notified Body which conduct the identification of the product type under SYSTEM 3 and Published Test Reports/calculations

"TERMOTEST CONSULT" LTD /(NB) 1999

10) Test Report Number/Calculation of Notified Body

№ 0185 / 22.06.2013

11) Information of the Accredited Body which conduct the tests of harmful substances released in to the atmosphere

LEC "LIPGEI" To "Pehlivanov Engineering" Ltd Accredited laboratory for testing and calibration Certificate № 5 LIC / valid until 30/06/2020
Released by EA BAS according to the requirements BDS EN ISO / IEC 17025:2006

12) Table of specifications

Essential Characteristics	Declared Performance	Harmonized Technical Specification
Nominal heat output	22,0 kW	Harmonized Standard EN 13240:2001/A2:2004/AC:2007 EN 13284-1 FM 03/14 FM 02/14
Efficiency at nominal heat output	78,0 %	
Emissions of CO (13% O ₂) at nominal heat output	0,1162 %	
Dust at nominal heat output	26,71 mg/Nm ³	
NO _x at nominal heat output	67,33 mg/Nm ³	
OGC at nominal heat output	98,54 mg/Nm ³	
Average temperature of flue gas	312,90 C°	
Recommended fuel type	Dry wood	
Minimum distance to (to the side)	120 cm	
Adjacent combustible material * (to the back)	120 cm	
Reloading interval at nominal heat output	1,00 h	
Hourly fuel consumption	5,8 - 6,1 kg/h	
*applicable to insulated surfaces in accordance with the Technical Manual Read and follow the operating instructions.		

The performance of the product identified in paragraphs 2 and 3 correspond to the performance declared at paragraph 12. This Statement of Performance is issued under the sale responsibility of the manufacturer that is identified in paragraphs 5 and 6.

Signed for and on the behalf of the manufacturer:

Name & Qualification

Dimitrios Gkekas

Managing Director

Signature

THE APPLIANCE TYPE HAS BEEN TESTED BY NOTIFIED LABORATORY OF THE EUROPEAN UNION AND HAS SUCCESSFULLY PASSED THE TESTS CONCERNING SAFETY & PERFORMANCE.

This declaration relates exclusively to the appliance in the condition placed on the market and excludes components which are added and / or operations carried out subsequently.