

# A.D. MEGAL BUJANOVAC – SERBIA

## FACTORY FOR THE PRODUCTION OF BOILERS AND EQUIPMENT FOR CENTRAL HEATING

Tax Identification Number (PIB) 100975575

Registration number

07260580

Adress:

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**DECLARATION OF PERFORMANCE**  
**According to Regulation (EU) 2015/1185**  
**No 203 / 2022**

1) Unique identification code of the product-type:

Room heater burning solid fuel without hot water supply EN13240:2001/A2:2004/AC:2007 , EN ISO/IEC 17025:2018.

2) Type, batch or serial number or any other element allowing identification of the construction product as required under Article Model TARA-P 12 kw

Fireplace stoves burning wood made by MEGAL AD are designed for heating and additional heating of residential and social rooms, i.e. standard environment without the explosion hazard and the presence of volatile substances. The fireplace stoves are designed for interrupted operation.

**Basic technical specifications of fireplace stoves**

Type	dimension (mm)			Weight (kg)	Rated capacity (kW)	Fuel consumption (kg/hour)	Flue diameter (mm)	Operating draught (PA)
	Height	Width	Depth					
TARA-P 12 kw	845	515	492	85	12,3	2.1	118	13,8

3) Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Room heater burning solid fuel without hot water supply.

Appliances are determined for intermittent operation. According to EN13240:2001/A2:2004/AC:2007

Table 1 - "Sorting of appliances" it concerns products 1a.

4) Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant Article 11(5):

PRODUCER

MegaL ad Bujanovac, Lopardinski put BB, Bujanovac, Serbia

5) Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 (2):

6) System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3 (Annex V, Clause 1.4 of Regulation 305/2011 of the European Parliament and of the Council of 9 March 2011).

7) The Declaration of Performance concerning a construction product covered by a harmonised standard:  
EN 13240:2001/A2:2004/AC:2007



PROTOKOL from (type testing of the product) No 201//27.10.2022

8) Declared performance

<b>Harmonized technical specification</b>	<b>EN 13240:2001/A2:2004/AC:2007</b>
<b>Essential characteristics</b>	<b>Performance</b>
<b>Firesafety</b>	
Reaction to fire	A
Distance to combustible materials	Minimum distances, in mm rear = 505 sides= 505 front= 505
Risk of burning fuel falling out	Pass
<b>Emission of combustion products</b>	CO (13 % O <sub>2</sub> ) (0.0931 %)
<b>Surface temperature</b>	Pass
<b>Electrical safety</b>	Pass
<b>Cleanability</b>	Pass
<b>Maximum operating pressure</b>	-
<b>Flue gas temperature at nominal heat output</b>	T (271,9 <sup>0</sup> C)
<b>Mechanical resistance (to carry a chimneyflue)</b>	NPD
<b>Thermal output</b>	
Nominal heat output	12,3 kW
Room heating output	12,3 kW
Water heating output	-
<b>Efficiency</b>	(76,3 %)
<b>Energy efficiency index (EEI) EU 2015/1186</b>	100,8
<b>Energy efficiency class</b>	A

**Technical specification      REGULATION (EU)  
2015/1185**

Seasonal efficiency	26,3 %
PM Dust emission	28 mg/Nm <sup>3</sup>
CO emission	1163 mg/Nm <sup>3</sup>
OGC emission	110 mg/Nm <sup>3</sup>



NOx emission

124 mg/Nm<sup>3</sup>

9) The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This Declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Boza Mancic, technical director

In Bujanoac, 02.11.2022..

