

**DECLARATION OF PERFORMANCE
according to Regulation (EU) 305/2011**

No FS 02 CPR-2021-02

1) Unique identification code of the product-type:

Room heater burning solid fuel without hot water supply EN13229:2006,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 11(4): Model FGS LUX 18

Fireplace stoves burning wood made by FERGUSS DOO BEOGRAD 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					
FGS LUX 18	650	394	470	90	11,9	3,14	180	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 EN13229:2006,EN ISO/IEC 17025:2018

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

FERGUSS DOO BEOGRAD,MIRIJEVSKI BULEVAR 29-BEOGRAD,SRBIJA

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:

EN13229:2006,EN ISO/IEC 17025:2018

TERMOPLAM - LTD, Sofia – Permission for assessing the performance of construction products No CPR 22-NB 2608 since 04.10.2015,from MRDPW

PROTOKOL from (type testing of the product) No 166-27.10.2021

8) Declared performance

Table 1

Harmonized technical specification	EN13229:2006,EN ISO/IEC 17025:2018
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Essential characteristics	Performance
Firesafety	
Reaction to fire	A1
Distance to combustible materials	Minimum distances, in mm rear = 500 sides = 500 front = 500
Risk of burning fuel falling out	Pass
Emission of combustion products	CO (15,2% O ₂) (0,0825%)
Surface temperature	Pass
Electrical safety	Pass
Cleanability	Pass
Maximum operating pressure	-
Flue gas temperature at nominal heat output	T (204°C)
Mechanical resistance (to carry a chimneyflue)	NPD
Thermal output	
Nominal heat output	11,9Kw
Room heating output	11,9 kW
Water heating output	-
Efficiency	(77,8%)
Energy efficiency index (EEI) EU 2015/1186	103,8
Energy efficiency class	A

Table 2 Sample Test Report No.207 27.10.2021

Technical specification REGULATION (EU) 2015/1185

Seasonal efficiency	68,8%
PM Dust emission	27mg/Nm ³
CO emission	1031mg/Nm ³
OGC emission	101mg/Nm ³
NOx emission	130 mg/Nm ³

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:

Miroslav Janićijević, generalni direktor

Beograd, 30.12.2021.

