

## **DECLARATION OF PERFORMANCE**

according to Regulation (EC)305/2011 № 30-9-CPR-2011

1. Unique identification code of the product-type:

Solid fuel fireplace without hot water supply ČSN EN 13240/A2:2005
ELITA,ELITA 2

Type, batch or serial number or any other element allowing indentification of the construction product as required under Article 11(4):

Serial № (see rating label on the product).

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

Freestanding fireplace for intermittent burning and space heating in buildings, with firedoors closed

 Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Aritcle 11 (5)

AD Metal industry «Alfa-plam» -Vranje Radnička 1- 17500 Vranje SRBIJA 017-421121 - e-mail: <u>firma@alfaplam.rs</u>

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

System 3

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

> STROJÍRENSKÝ ZKUŠEBNÍ ÚSTAV,s.p. Engineering Test Institute,Public Enterprise Notified Body 1015 Hudcova 56b,621 00 Brno,Czech Republic Test report: č.30-11367

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

8. Declarated performance:

Harmonized technical specification	ČSN EN 13240/A2:2005
Essential characteristics	Performance
Fire safety	- STORMANDO
Reaction to fire	A1
Distance to combustible materials	Minimum distances, in mm
	Back floor = 300
	Lateral = 300
	Front = 800
Risk of burning fuel falling out	Pass
Emission of combustion products	CO (0.075%) wood;CO(0,116%) briqutte and coal
	dust (-mg/m³)
	NOx (-mg/m³)
	CxHx (-mg/m³)
Surface temperature	Pass (operating tool)
Electrical safety	NPD
Cleanability	Pass
Maximum water operating presure	- bar
Flue gas temperature at nominal heat output	T(359°C) wood; T(327°C) briqutte and coal
Mechanical resistance (to carry a chimney / flue)	NPD
Thermal output	
Nominal heat output	6 kW wood;6 kW briqutte and coal
Room heating output	6 kW wood;6 kW briqutte and coal
Water heating output	- kW
Energy efficiency	η(55,71%) wood; η(59,31%) brigutte and coal

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:

19.10.2013 Vranje

Devendered !

Goran Kostić, general manager