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| 1. Unique identification code of the product-type: | Solid fuel fireplace with hot water supply
DIN EN 12815:2005-09
CENTRAL 23 |
| 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4): | Serial № (see rating label on the product). |
| 3. 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 with hot water supply and space heating in buildings, with firedoors closed |
| 4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11 (5) | AD Metal industry «Alfa-plam» -Vranje
Radnička 1- 17500 Vranje SRBIJA
017-421121 - e-mail: firma@alfaplam.rs |
| 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 |
| 7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: | Fraunhofer-Institut Bauphysik
Nobelstraße 12 - D-70569 Stuttgart
Test report: P8-193/2007 |
| 8. Declared performance: | |

Harmonized technical specification	DIN EN 12815:2005-09
Essential characteristics	Performance
Fire safety	
Reaction to fire	A1
Distance to combustible materials	Minimum distances, in mm Back floor = 200 Lateral = 200
Risk of burning fuel falling out	Pass
Emission of combustion products	CO (0,45%) wood; CO(0,36) briquette and coal dust (-mg/m ³) NOx (-mg/m ³) CxHx (-mg/m ³)
Surface temperature	Pass (operating tool)
Electrical safety	NPD
Cleanability	Pass
Maximum water operating pressure	1,9 bar
Flue gas temperature at nominal heat output	T(335°C) wood; T(345°C) briquette and coal
Mechanical resistance (to carry a chimney / flue)	NPD
Thermal output	
Nominal heat output	18,4 kW wood; 19,9 kW briquette and coal
Room heating output	5,4 kW wood; 5,8 kW briquette and coal
Water heating output	13 kW wood; 14,1 kW briquette and coal
Energy efficiency	η(72%) wood; η(74%) briquette 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:

24.10.2013
Vranje

