

1. Unique identification code of the product-type: Solid fuel cooker stove with hot water supply
ČSN EN 12815/A1:2005
ALFA TERM 27
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 stove for baking, food preparation, 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: STROJIRENSKÝ ZKUŠEBNÍ ÚSTAV, s.p.
Engineering Test Institute, Public Enterprise
Notified Body 1015
Hudcova 56b, 621 00 Brno, Czech Republic
Test report: No.30-10831
8. Declared performance:

Harmonized technical specification	ČSN EN 12815/A1:2005
Essential characteristics	Performance
Fire safety	
Reaction to fire	A1
Distance to combustible materials	Minimum distances, in mm Back floor = 300 Lateral = 400
Risk of burning fuel falling out	Pass
Emission of combustion products	CO (0.55%) wood; CO (0.93%) 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(207°C) wood; T(229°C) briquette and coal
Mechanical resistance (to carry a chimney / flue)	NPD
Thermal output	
Nominal heat output	27,56 kW wood; 26,7 kW briquette and coal
Room heating output	7,44 kW wood; 6,4 kW briquette and coal
Water heating output	20,12 kW wood; 20,3 kW briquette and coal
Energy efficiency	η(76,92%) wood; η(74,4%) 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:

21.10.2013
Vranje



Goran Kostić, general manager

