



## Declaration of Performance (DoP)

According to Regulation (EU) 305/2011

<b>No.:</b>	DoP-Sargas 1 -20190214	
<b>1. Product Type:</b>	Roomheater fired by solid fuel	
<b>2. Type, batch or serial number:</b>	<b>Sargas 1</b>	
<b>3. Intended use of the product:</b>	Heat distribution/room heating. Without hot water supply. Fuel type: Wood	
<b>Energy efficiency class</b>	<b>A+</b>	
<b>4. Name and Address of the manufacturer:</b>	<b>Creina d.d. Kranj Ul. Mirka Vadnova 8 4000 Kranj Slovenija</b>	
<b>5. Contact address:</b>	No relevance	
op performance (AVCP) of the construction product as set out	System 3	
<b>7. Notified body:</b>	Rhein-Ruhr Feuerstätten Prüfstelle GmbH, Am Technologiepark 1 D-45307 Essen RRF - 17 4674	
<b>Test report no:</b>	RRF - 17 4674	
<b>8. Declared performance:</b>		
<b>Harmonized technical specification</b>	<b>EN 13240</b>	
<b>Essential characteristics</b>	<b>Performance</b>	
<b>Fire safety</b>		
Reaction to fire	A1	
Distance to combustible materials	Minimum distances, in mm	
	Rear =	200
	Sides =	400
	Front =	1050
Risk of burning fuel falling out	OK	
<b>Emission of combustion products</b>	CO (mg/m <sup>3</sup> )	1125
	CO (%)	0,09
	NOx (mg/m <sup>3</sup> )	106
	OGC (mg/m <sup>3</sup> )	96
	Dust (mg/m <sup>3</sup> )	6
<b>Surface temperature</b>	Pass	
<b>Electrical safety</b>	-	
<b>Cleanability</b>	Pass	
<b>Maximum water operating pressure</b>	-	
<b>Flue gas temperature at nominal heat output</b>	327	
<b>Mechanical resistance (to carry a chimney/flue)</b>	OK	
<b>Thermal output</b>		
Normal heat output (kW)	6,2	
Room heating output (kW)	6,8	
Water heating output (kW)	-	
<b>Energy efficiency (%)</b>	81	

<b>DECLARATION:</b> The performance of the product identified in points 1 and 2 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 on behalf of the manufacturer:**

Aleš Zaletelj  
R&D LAB

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(Name and function)

Kranj, 29.11.2017  
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(Place and date of issue)

