

DECLARATION OF PERFORMANCE

according to Regulation (EU) 305/2011

71-CPR-07.2013

1.)	Type	SYMBIA		
2.)	Use of the construction product	room heater burning solid fuel without water supply		
3.)	Trade mark	RIKA Innovative Ofentechnik GmbH		
		Müllerviertel 20		
		4563 Micheldorf		
		Austria		
4.)	Authorised representative	Andreas Bloderer		
5.)	Systems of assessment and verification of constancy of performance of the construction product as set out in Annex V System 3			
6.)	The notified testing laboratory has carried out the initial test according to system 3			
	Notified body	n.A.		
	Notified body no.	n.A.		
	Test report no.	n.A.		
	Date of the report	n.A.		
7.)	Harmonized technical specification	EN13240 EN13229		
8.)	Essential characteristics	Performance		
	Fire safety	pass		
	Reaction to fire	A1 to EN 13510-1		
	Safety distance to combustible material	Minimum distances in mm rear = 0 sides = 100 ceiling = 500 front = 800 floor = 12		
	Risk of burning fuel falling out	pass		
	Cleanability	pass		
	Emission of combustion products	pass		
	For nominal heat output	CO (13% O ₂)	< 0,12 % / < 1,25 g/Nm ³	
	Flue gas temperature at nominal heat output in the measuring section	~ 200 °C		
	Flue gas temperature at nominal heat output at the nozzle	~ 200 °C		
	Surface temperature	pass		
	Electrical safety	pass		
	Release of hazardous substances	NPD		
	Max. operation pressure	n.A.		
	Mechanical resistance (to carry a chimney/flue)	NPD		
	Thermal output/Energy efficiency	pass		
	Nominal heat output	8 kW		
	Part-load heat output	4 kW		
	Nominal room heating output	8 kW		
	Part-load room heating output	4 kW		
	Nominal water heating output	n.A.		
Part-load water heating output	n.A.			
Efficiency η	Nominal heat output	>=80 %		
	Part-load heat output	>=80 %		
Durability	NPD			
9.)	The performance of the product according to points 1 and 2 corresponds to the declared performance according to point 8. The sole responsibility for drawing up this declaration of performance in accordance with Regulation (EU) No 305/2011 lies with the manufacturer referred to in point 3.			

Signed for and on behalf of the manufacturer by:
Andreas Bloderer / product management
Micheldorf, 03.05.2022

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