

DECLARATION OF PERFORMANCE

according to Regulation (EU) 305/2011
3806-CPR-07.2013

1.)	Type	NEX 6 kW / NEX RIKATRONIC4 6 kW		
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	Technische Universität Wien, Getreidemarkt 9/166, 1060 Wien, Austria		
	Notified body no.	1746		
	Test report no.	PL-18035-P		
	Date of the report	28.05.2018		
7.)	Harmonized technical specification	EN13240:2001/A2:2004/AC:2007		
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 = 200 sides = 200 ceiling = 500 front = 800 floor = 0	
	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		272,4 °C	
	Flue gas temperature at nominal heat output at the nozzle		326,9 °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		6,0 kW	
	Part-load heat output		- kW	
	Nominal room heating output		6,0 kW	
	Part-load room heating output		- kW	
	Nominal water heating output		n.A.	
	Part-load water heating output		n.A.	
	Efficiency η		Nominal heat output	75,9 %
			Part-load heat output	- %
	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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