

DECLARATION OF PERFORMANCE

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

1.)	Type	FOX III 6 kW		
2.)	Use of the construction product	room heater in residential buildings		
3.)	Manufacturers	RIKA Innovative Ofentechnik GmbH Müllerviertel 20 A-4563 Micheldorf		
4.)	Authorised representative	Andreas Bloderer		
5.)	Systems of assessment and verification of constancy of performance of the construction product	System 3		
6.)	The notified testing laboratory has carried out the initial test according to system 3. Notified body no.	0051		
	Test report no.	n.A.		
7.)	Harmonized technical specification	EN 16510-2-1:2022		
8.)	Essential characteristics			
	Mechanical strength and stability			
	Carrying capacity	0 kg		
	Fire protection			
	Safety distance to combustible material Minimum distance	d _R = rear	100 mm	
		d _S = side	100 mm	
		d _C = ceiling	750 mm	
		d _P = floor in front	800 mm	
		d _F = side	200 mm	
		d _L = side radiation area	200 mm	
		d _B = bottom	0 mm	
		Material type and thickness of the protective insulation material		NPD
	Hygiene, health, and environmental protection			
	Emissions at nominal heat output at 13% O₂			
	Carbon monoxide (CO)	<=1250 mg/Nm ³		
	Nitrogen (NO _x)	<=200 mg/Nm ³		
	Organic gaseous carbon (OGC)	<=120 mg/Nm ³		
	Dust (PM)	<=40 mg/Nm ³		
	Emissions at reduced heat output at 13% O₂			
	Carbon monoxide (CO)	<=1250 mg/Nm ³		
	Nitrogen (NO _x)	<=200 mg/Nm ³		
	Organic gaseous carbon (OGC)	<=120 mg/Nm ³		
	Dust (PM)	<=40 mg/Nm ³		
	Safety and accessibility during use			
	Data on installation on a chimney at nominal heat output			
	Temperature at the exhaust pipe	~ 220 °C		
	Minimum delivery pressure	12 Pa		
Exhaust gas mass flow	~7,3 g/s			
Data on installation on a chimney at reduced heat output				
Temperature at the exhaust pipe	~ 200 °C			
Minimum delivery pressure	12 Pa			
Exhaust gas mass flow	~3,9 g/s			
Data on installation on a chimney with regard to fire safety				
Fire safety for installation on the chimney	T400 G			
Energy savings and thermal insulation				
Heat output and energy efficiency of the device at nominal heat output				
Space heating capacity	6,0 kW			
Water heating capacity	NPD			
Efficiency	>=80 %			
Heat output and energy efficiency of the device at reduced heat output				
Space heating capacity	4,0 kW			
Water heating capacity	NPD			
Efficiency	>=80 %			
Space heating efficiency				
Annual space heating efficiency at nominal heat output	>=70 %			
Energy efficiency	Energy-Efficiency-Index (EEI)	>=107 - <130		
	Energy-Efficiency-Class	A+		
Power consumption at nominal heat output	- kW			
Power consumption at reduced heat output	- kW			
Power consumption in standby mode	- kW			
Sustainable use of natural resources				
Ecological sustainability	NPD			
9.)	The performance of the above product corresponds to the declared performance/performances. The above-mentioned manufacturer is solely responsible for preparing the declaration of performance in accordance with Regulation (EU) No. 305/2011.			

Signed on behalf of the manufacturer

Andreas Bloderer / product management
Micheldorf, 25.08.2025



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