

DECLARATION OF PERFORMANCE

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

1.)	Type	TRIO RIKAir 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	T400G			
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	0,006 kW			
Power consumption at reduced heat output	0,006 kW			
Power consumption in standby mode	0,003 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, 01.09.2025



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