

DECLARATION OF PERFORMANCE

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

1.)	Type	STEP	
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.	1746	
	Test report no.	PL-25026-35-P	
7.)	Harmonized technical specification	EN 16510-2-1:2022	
8.)	Essential characteristics		
	Mechanical strength and stability		
	Carrying capacity	25 kg	
	Fire protection		
	Safety distance to combustible material Minimum distance	d _R = rear	150 mm
		d _S = side	150 mm
		d _C = ceiling	500 mm
		d _P = to adjacent combustible materials (e.g. furniture)	800 mm
		d _F = floor in front	0 mm
		d _L = side radiation area	0 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)	605 mg/Nm³	
	Nitrogen (NOx)	106 mg/Nm³	
	Organic gaseous carbon (OGC)	20 mg/Nm³	
	Dust (PM)	20 mg/Nm³	
	Emissions at reduced heat output at 13% O2		
	Carbon monoxide (CO)	317 mg/Nm³	
	Nitrogen (NOx)	109 mg/Nm³	
	Organic gaseous carbon (OGC)	9 mg/Nm³	
	Dust (PM)	20 mg/Nm³	
Safety and accessibility during use			
Data on installation on a chimney at nominal heat output			
Temperature at the exhaust pipe	265 °C		
Minimum delivery pressure	12 Pa		
Exhaust gas mass flow	6,9 g/s		
Data on installation on a chimney at reduced heat output			
Temperature at the exhaust pipe	281 °C		
Minimum delivery pressure	Pa		
Exhaust gas mass flow	6,2 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	8,0 kW		
Water heating capacity	NPD		
Efficiency	81,3 %		
Heat output and energy efficiency of the device at reduced heat output			
Space heating capacity	4,0 kW		
Water heating capacity	NPD		
Efficiency	80,5 %		
Space heating efficiency			
Annual space heating efficiency at nominal heat output	71 %		
Energy efficiency	Energy-Efficiency-Index (EEI)	108	
	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, 20.03.2026



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