

DECLARATION OF PERFORMANCE

according to Regulation (EU) 305/2011
0041-CPR-07.2013

1.)	Type	SUMO (RAO / MA)
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-25026-04-P
7.)	Harmonized technical specification	EN16510-1:2022; EN 16510-2-6:2022
8.)	Essential characteristics	
	Mechanical strength and stability	
	Carrying capacity	25 kg
	Fire protection	
	Safety distance to combustible material	d _R = rear 100 mm
	Minimum distance	d _S = side 100 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)	31 mg/Nm ³
	Nitrogen (NO _x)	123 mg/Nm ³
	Organic gaseous carbon (OGC)	2 mg/Nm ³
	Dust (PM)	13 mg/Nm ³
	Emissions at reduced heat output at 13% O₂	
	Carbon monoxide (CO)	188 mg/Nm ³
	Nitrogen (NO _x)	57 mg/Nm ³
	Organic gaseous carbon (OGC)	5 mg/Nm ³
	Dust (PM)	26 mg/Nm ³
	Safety and accessibility during use	
	Data on installation on a chimney at nominal heat output	
	Temperature at the exhaust pipe	171 °C
	Minimum delivery pressure	12 Pa
	Exhaust gas mass flow	5,7 g/s
	Data on installation on a chimney at reduced heat output	
	Temperature at the exhaust pipe	68 °C
	Minimum delivery pressure	10 Pa
	Exhaust gas mass flow	2 g/s
	Data on installation on a chimney with regard to fire safety	
	Fire safety for installation on the chimney	T200G
	Energy savings and thermal insulation	
	Heat output and energy efficiency of the device at nominal heat output	
	Space heating capacity	9,0 kW
	Water heating capacity	NPD
	Efficiency	90,8 %
	Heat output and energy efficiency of the device at reduced heat output	
	Space heating capacity	2,7 kW
	Water heating capacity	NPD
	Efficiency	96,3 %
	Space heating efficiency	
	Annual space heating efficiency at nominal heat output	80 %
	Energy efficiency	Energy-Efficiency-Index (EEI) 121
		Energy-Efficiency-Class A+
	Power consumption at nominal heat output	0,015 kW
	Power consumption at reduced heat output	0,014 kW
	Power consumption in standby mode	0,004 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, 13.11.2025



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