

# DECLARATION OF PERFORMANCE

according to Regulation (EU) 305/2011

98-CPR-07.2013

1.)	Type	VIVO (RAO/PGI)			
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-25048-1-P			
7.)	Harmonized technical specification	EN16510-1:2022; EN 16510-2-6:2022			
8.)	<b>Essential characteristics</b>				
	<b>Mechanical strength and stability</b>				
	Carrying capacity	25 kg			
	<b>Fire protection</b>				
	Safety distance to combustible material	$d_R$ = rear	100 mm		
	Minimum distance	$d_S$ = side	100 mm		
		$d_C$ = ceiling	1000 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		
	<b>Hygiene, health, and environmental protection</b>				
	<b>Emissions at nominal heat output at 13% O<sub>2</sub></b>				
	Carbon monoxide (CO)	39 mg/Nm <sup>3</sup>			
	Nitrogen (NOx)	67 mg/Nm <sup>3</sup>			
	Organic gaseous carbon (OGC)	4 mg/Nm <sup>3</sup>			
	Dust (PM)	12 mg/Nm <sup>3</sup>			
	<b>Emissions at reduced heat output at 13% O<sub>2</sub></b>				
	Carbon monoxide (CO)	233 mg/Nm <sup>3</sup>			
	Nitrogen (NOx)	68 mg/Nm <sup>3</sup>			
	Organic gaseous carbon (OGC)	6 mg/Nm <sup>3</sup>			
	Dust (PM)	3 mg/Nm <sup>3</sup>			
	<b>Safety and accessibility during use</b>				
	<b>Data on installation on a chimney at nominal heat output</b>				
	Temperature at the exhaust pipe	220 °C			
	Minimum delivery pressure	12 Pa			
	Exhaust gas mass flow	5,6 g/s			
	<b>Data on installation on a chimney at reduced heat output</b>				
	Temperature at the exhaust pipe	105 °C			
	Minimum delivery pressure	10 Pa			
	Exhaust gas mass flow	3,4 g/s			
	<b>Data on installation on a chimney with regard to fire safety</b>				
	Fire safety for installation on the chimney	T200G			
	<b>Energy savings and thermal insulation</b>				
	<b>Heat output and energy efficiency of the device at nominal heat output</b>				
	Space heating capacity	9 kW			
	Water heating capacity	NPD			
	Efficiency	90,4 %			
	<b>Heat output and energy efficiency of the device at reduced heat output</b>				
	Space heating capacity	2,5 kW			
	Water heating capacity	NPD			
	Efficiency	91,3 %			
	<b>Space heating efficiency</b>				
	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	0,009 kW			
	Power consumption in standby mode	0,004 kW			
	<b>Sustainable use of natural resources</b>				
	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, 20.11.2025

  
Innovative Ofentechnik GmbH  
A-4563 Micheldorf, Müllerviertel 20  
Tel: +43 (0)782/686-14, Fax DW: -43  
www.rika.at

