

## DECLARATION OF PERFORMANCE

according to Regulation (EU) 305/2011

95-CPR-07.2013

1.)	Type	REVO III (RAO/PGI/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-25033-1-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
	Minimum distance	$d_S$ = side
		$d_C$ = ceiling
		$d_P$ = to adjacent combustible materials (e.g. furniture)
		$d_F$ = floor in front
		$d_L$ = side radiation area
		$d_B$ = bottom
		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)	72 mg/Nm <sup>3</sup>
	Nitrogen (NOx)	102 mg/Nm <sup>3</sup>
	Organic gaseous carbon (OGC)	1 mg/Nm <sup>3</sup>
	Dust (PM)	16 mg/Nm <sup>3</sup>
	<b>Emissions at reduced heat output at 13% O<sub>2</sub></b>	
	Carbon monoxide (CO)	417 mg/Nm <sup>3</sup>
	Nitrogen (NOx)	88 mg/Nm <sup>3</sup>
	Organic gaseous carbon (OGC)	17 mg/Nm <sup>3</sup>
	Dust (PM)	27 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	205 °C
	Minimum delivery pressure	12 Pa
	Exhaust gas mass flow	6 g/s
	<b>Data on installation on a chimney at reduced heat output</b>	
	Temperature at the exhaust pipe	90 °C
	Minimum delivery pressure	10 Pa
	Exhaust gas mass flow	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	90,9 %
	<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	91,7 %
	<b>Space heating efficiency</b>	
	Annual space heating efficiency at nominal heat output	81 %
	Energy efficiency	Energy-Efficiency-Index (EEI)
		121
		A+
	Power consumption at nominal heat output	0,013 kW
	Power consumption at reduced heat output	0,009 kW
	Power consumption in standby mode	0,003 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, 13.11.2025



Innovative Ofentechnik GmbH  
A-4563 Micheldorf, Müllerviertel 20  
Tel: +43 (0)7582/686-14, Fax DW-43  
www.rika.at