

DECLARATION OF PERFORMANCE

according to Regulation (EU) 305/2011
6906-CPR-07.2013

1.)	Type	SONO (RAO / MA) 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.	1746		
	Test report no.	PL-25026-18-P		
7.)	Harmonized technical spezification	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 Minimum distance	d _R = rear	100 mm	
		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)	52 mg/Nm³		
	Nitrogen (NOx)	124 mg/Nm³		
	Organic gaseous carbon (OGC)	1 mg/Nm³		
	Dust (PM)	13 mg/Nm³		
	Emissions at reduced heat output at 13% O2			
	Carbon monoxide (CO)	222 mg/Nm³		
	Nitrogen (NOx)	133 mg/Nm³		
	Organic gaseous carbon (OGC)	5 mg/Nm³		
	Dust (PM)	23 mg/Nm³		
Safety and accessibility during use				
Data on installation on a chimney at nominal heat output				
Temperature at the exhaust pipe	134 °C			
Minimum delivery pressure	12 Pa			
Exhaust gas mass flow	4,5 g/s			
Data on installation on a chimney at reduced heat output				
Temperature at the exhaust pipe	79 °C			
Minimum delivery pressure	10 Pa			
Exhaust gas mass flow	3 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	6,0 kW			
Water heating capacity	NPD			
Efficiency	93 %			
Heat output and energy efficiency of the device at reduced heat output				
Space heating capacity	2,5 kW			
Water heating capacity	NPD			
Efficiency	94,2 %			
Space heating efficiency				
Annual space heating efficiency at nominal heat output	83 %			
Energy efficiency	Energy-Efficiency-Index (EEI)		124	
	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			
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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