

DECLARATION OF PERFORMANCE

according to Regulation (EU) 305/2011
6060-CPR-07.2013

1.)	Type	ADUO / ADUO MA (EN16510-2-6)			
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-25032-01-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)	29 mg/Nm ³			
	Nitrogen (NOx)	92 mg/Nm ³			
	Organic gaseous carbon (OGC)	1 mg/Nm ³			
	Dust (PM)	8 mg/Nm ³			
	Emissions at reduced heat output at 13% O₂				
	Carbon monoxide (CO)	143 mg/Nm ³			
	Nitrogen (NOx)	94 mg/Nm ³			
	Organic gaseous carbon (OGC)	3 mg/Nm ³			
	Dust (PM)	30 mg/Nm ³			
	Safety and accessibility during use				
	Data on installation on a chimney at nominal heat output				
	Temperature at the exhaust pipe	166 °C			
	Minimum delivery pressure	12 Pa			
	Exhaust gas mass flow	5,8 g/s			
	Data on installation on a chimney at reduced heat output				
	Temperature at the exhaust pipe	122 °C			
	Minimum delivery pressure	10 Pa			
	Exhaust gas mass flow	1,8 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	90 %			
	Heat output and energy efficiency of the device at reduced heat output				
	Space heating capacity	2,5 kW			
	Water heating capacity	NPD			
	Efficiency	94,4 %			
	Space heating efficiency				
	Annual space heating efficiency at nominal heat output	80 %			
	Energy efficiency	Energy-Efficiency-Index (EEI)	120		
		Energy-Efficiency-Class	A+		
	Power consumption at nominal heat output	0,014 kW			
	Power consumption at reduced heat output	0,011 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, 02.12.2025

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