

## DECLARATION OF PERFORMANCE

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

1.)	Type	ADUO / ADUO MA (EN16510-2-1)			
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-25032-04-P			
7.)	Harmonized technical specification	EN16510-1:2022; EN 16510-2-1:2022			
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	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				
	<b>Hygiene, health, and environmental protection</b>				
	<b>Emissions at nominal heat output at 13% O<sub>2</sub></b>				
	Carbon monoxide (CO)	428 mg/Nm <sup>3</sup>			
	Nitrogen (NOx)	114 mg/Nm <sup>3</sup>			
	Organic gaseous carbon (OGC)	34 mg/Nm <sup>3</sup>			
	Dust (PM)	11 mg/Nm <sup>3</sup>			
	<b>Emissions at reduced heat output at 13% O<sub>2</sub></b>				
	Carbon monoxide (CO)	592 mg/Nm <sup>3</sup>			
	Nitrogen (NOx)	109 mg/Nm <sup>3</sup>			
	Organic gaseous carbon (OGC)	30 mg/Nm <sup>3</sup>			
	Dust (PM)	19 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	160 °C			
	Minimum delivery pressure	12 Pa			
	Exhaust gas mass flow	7 g/s			
	<b>Data on installation on a chimney at reduced heat output</b>				
	Temperature at the exhaust pipe	161 °C			
	Minimum delivery pressure	Pa			
	Exhaust gas mass flow	-			
	<b>Data on installation on a chimney with regard to fire safety</b>				
	Fire safety for installation on the chimney	T400G			
	<b>Energy savings and thermal insulation</b>				
	<b>Heat output and energy efficiency of the device at nominal heat output</b>				
	Space heating capacity	8,0 kW			
	Water heating capacity	NPD			
	Efficiency	87,1 %			
	<b>Heat output and energy efficiency of the device at reduced heat output</b>				
	Space heating capacity	4,0 kW			
	Water heating capacity	NPD			
	Efficiency	85,5 %			
	<b>Space heating efficiency</b>				
	Annual space heating efficiency at nominal heat output	77 %			
	Energy efficiency	Energy-Efficiency-Index (EEI)	116		
		Energy-Efficiency-Class	A+		
	Power consumption at nominal heat output	0,003 kW			
	Power consumption at reduced heat output	0,003 kW			
	Power consumption in standby mode	0,002 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, 02.12.2025

 RIKA®

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