DECLARATION OF PERFORMANCE

according to Regulation (EU) 305/2011 76-CPR-07.2013

1.)	Type	חומק	MO (RAO / MA / PGI) 6kW	
2.)	Type			
	Use of the construction product		room heater in residential buildings	
3.)	Manufacturers	RIKA Innovative Ofentechnik GmbH		
			lerviertel 20	
			563 Micheldorf	
4.)	Authorised representative	And	Andreas Bloderer	
5.)	Systems of assessment and verification of constancy of performance of the construction product	Syst	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-25026-14-P		
7.)	Harmonized technical spezification	EN1	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		side	100 mm
ı		d _c =	ceiling	700 mm
			to adjacent combustible materials (e.g. furniture)	800 mm
	}		floor in front	
	,			0 mm
			side radiation area	0 mm
		_	bottom	0 mm
		Mat	erial 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)		53 mg/Nm ³	
	Nitrogen (NOx)		141 mg/Nm³	
-	Organic gaseous carbon (OGC)		3 mg/Nm³	
-	Dust (PM) 9 mg/Nm ³			
-	Emissions at reduced heat output at 13% O2 Carbon monoxide (CO) 211 mg/Nm³			
-	Nitrogen (NOx)		211 mg/Nm³ 107 mg/Nm³	
-	Organic gaseous carbon (OGC)		4 mg/Nm³	
-	Dust (PM)		18 mg/Nm³	
Ī	Safety and accessibility during use			
-	Data on installation on a chimney at nominal heat output			
-			136 °C	
-	Minimum delivery pressure		12 Pa	
-	Exhaust gas mass flow		5,4 g/s	
Ī	Data on installation on a chimney at reduced heat output		, ,	
-	Temperature at the exhaust pipe		73 °C	
Ī	Minimum delivery pressure		10 Pa	
	Exhaust gas mass flow		3,3 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			
L	Water heating capacity		NPD	
	Efficiency 91,7 %			
<u> </u>	Heat output and energy efficiency of the device at reduced heat output			
-	Space heating capacity Water heating capacity		2,5 kW	
	Water heating capacity Efficiency		NPD	
-	Efficiency 94,3 % Space heating efficiency			
 - -			93 %	
	Annual space heating efficiency at nominal heat output		83 %	124
	Energy efficiency		Energy-Efficiency-Index (EEI) Energy-Efficiency-Class	124 A+
	Power consumption at nominal heat output		0,018 kW	
	Power consumption at reduced heat output		0,01 kW	
f	Power consumption in standby mode		0,003 kW	
ļ	Sustainable use of natural resources			
f	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 F		,	,

Signed on behalf of the manufacturer

