RIZZOLI®
FIRE SINCE 1912

DECLARATION OF PERFORMANCE

ACCORDING TO REGULATION (EU) 305/2011

N. 233

1.	Unique identification code of the product-type:		**RA 50**		
	Model identifier / equivalent models:		**R 40 - R 50 - R 60 SF**		
2.	Intended use/es:		**Cooking and space heating in residential buildings**		
3.	Name or registered trademark of the manufacturer:		**Rizzoli S.r.l.**		
4.	Authorized representative:		---		
5.	System of assessment and verification of constancy of performance:		**System 3**		
6.	Notified body:		**ACTECO s.r.l. - N.B. 1880** **Test report n. 1880-CPR-031TR-14 Rev01**		
7.	Harmonised standard:		**EN 16510-2-3:2022**		
8.	**Essential Characteristics**		**Performance**		
	Mechanical resistance and stability				
	Load bearing capacity		**0 kg**		
	Safety in case of fire				
	Protection and minimum distances to combustible materials	bottom floor in front ceiling rear side side radiation area front	**d_B = 0 mm** **d_F = 0 mm** **d_C = 700 mm** **d_R = 150 mm** **d_S = 3 mm** **d_L = 0 mm** **d_P = 500 mm**		
		Material type and thickness of protective insulation material	**NPD**		
	Hygiene, health and the environment				
			at nominal heat output	at part load heat output	
	Emissions	CO NOx OGC PM	**875 mg/Nm³** **117 mg/Nm³** **70 mg/Nm³** **30 mg/Nm³**	**NPD** **NPD** **NPD** **NPD**	
	Safety and accessibility in use				
			at nominal heat output	at part load heat output	
	Data for installation to a chimney	Flue gas outlet temperature Minimum flue draught Flue gas mass flow	**253 °C** **11 Pa** **8,7 g/s**	**NPD** **NPD** **NPD**	
		Fire safety	**T400 G**		
	Energy economy and heat retention				
			at nominal heat output	at part load heat output	
	Appliance's thermal output and energy efficiency	Space heat output Water heat output Efficiency	**7,5 kW** **NPD** **80,2 %**	**NPD** **NPD** **NPD**	
	Space heating efficiency				
		Seasonal space heating energy efficiency	**70,2 %**		
		Energy efficiency index (EEI)	**106,3**		
		Energy efficiency class	**A**		
			at nominal heat output	at part load heat output	in standby mode
		Electric power consumption	**NPD**	**NPD**	**NPD**
	Sustainable use of natural resources				
	Environmental sustainability		**NPD**		
9.	The performance of the product identified above is in conformity with the set of declared performance/s. **This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.**				

Trodena n.P.N., June 10th 2026

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