

DECLARATION OF PERFORMANCE

ACCORDING TO REGULATION (EU) 305/2011

N. 216

1.	Unique identification code of the product-type:	ZV 90		
	Model identifier / equivalent models:	ZVI 80 - ZVI 90 - L 90 - S80 - S 90		
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		
		ACTECO s.r.l. - N.B. 1880		
6.	Notified body:	Test report n. 1880-CPR-029TR-14		
7.	Harmonised standard:	EN 16510-2-3:2022		
8.	Essential Characteristics	Performance		
	<i>Mechanical resistance and stability</i>			
	Load bearing capacity	0 kg		
	<i>Safety in case of fire</i>			
	Protection and minimum distances to combustible materials	bottom floor in front ceiling rear side side radiation area front	$d_B = 0$ mm $d_F = 500$ mm $d_C = 700$ mm $d_R = 300$ mm $d_S = 3$ mm $d_L = 600$ mm $d_P = 800$ 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	703 mg/Nm ³ 115 mg/Nm ³ 71 mg/Nm ³ 18 mg/Nm ³	
			1148 mg/Nm ³ 94 mg/Nm ³ 90 mg/Nm ³ 36 mg/Nm ³	
	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 Fire safety	209 °C 11 Pa 12,1 g/s T400 G	
			127 °C 9 Pa 8,9 g/s	
	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	9,7 kW NPD 82,6 %	
			5,4 kW NPD 86,4 %	
	Space heating efficiency			
	Seasonal space heating energy efficiency	72,6 %		
	Energy efficiency index (EEI)	109,8		
	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., December 06th 2024