

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		
6.	Notified body:		ACTECO s.r.l. - N.B. 1880		
			Test report n. 1880-CPR-029TR-14		
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	d _B = 0 mm		
		floor in front			
		ceiling	d _F = 500 mm		
		rear			
		side	d _C = 700 mm		
		side radiation area			
		front	d _R = 300 mm		
		Material type and thickness of protective insulation material	d _S = 10 mm		
			d _L = 600 mm		
			d _P = 800 mm		
			NPD		
	Hygiene, health and the environment				
			at nominal heat output		at part load heat output
	Emissions	CO	703 mg/Nm³		1148 mg/Nm³
		NOx	115 mg/Nm³		94 mg/Nm³
		OGC	71 mg/Nm³		90 mg/Nm³
		PM	18 mg/Nm³		36 mg/Nm³
	Safety and accessibility in use				
			at nominal heat output		at part load heat output
	Data for installation to a chimney	Flue gas outlet temperature	209 °C		127 °C
		Minimum flue draught	11 Pa		9 Pa
		Flue gas mass flow	12,1 g/s		8,9 g/s
		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	9,7 kW		5,4 kW
		Water heat output	NPD		NPD
		Efficiency	82,6 %		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.				

Trodene n.P.N., December 06th 2024