



# RIZZOLI®

FIRE SINCE 1912

## DECLARATION OF PERFORMANCE

ACCORDING TO REGULATION (EU) 305/2011

### N. 232

1.	Unique identification code of the product-type:	X-TYPE B		
	Model identifier / equivalent models:	X 50V B - X 70L B - X 70XL B - X 80L B - X 80XL B		
2.	Intended use/es:	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-017-26		
7.	Harmonised standard:	EN 16510-2-2:2022		
8.	<b>Essential Characteristics</b>	<b>Performance</b>		
	<i>Mechanical resistance and stability</i>			
	Load bearing capacity	0 kg		
	<i>Safety in case of fire</i>			
	Protezione e distanza minima da materiali combustibili	bottom floor in front ceiling rear side side radiation area front	$d_B = 0$ mm $d_F = 400$ mm $d_C = 700$ mm $d_R = 250$ mm $d_S = 300$ mm $d_L = 700$ mm $d_P = 1250$ mm	
	Material type and thickness of protective insulation material	NPD		
	<b>Hygiene, health and the environment</b>			
		at nominal heat output	at part load heat output	
	Emissions	CO	732 mg/Nm <sup>3</sup>	1237 mg/Nm <sup>3</sup>
		NOx	106 mg/Nm <sup>3</sup>	106 mg/Nm <sup>3</sup>
		OGC	91 mg/Nm <sup>3</sup>	240 mg/Nm <sup>3</sup>
		PM	12 mg/Nm <sup>3</sup>	12 mg/Nm <sup>3</sup>
	<b>Safety and accessibility in use</b>			
		at nominal heat output	at part load heat output	
	Data for installation to a chimney	Flue gas outlet temperature	219 °C	196 °C
		Minimum flue draught	12 Pa	10 Pa
		Flue gas mass flow	5,3 g/s	4,9 g/s
		Fire safety	T400 G	
	<b>Energy economy and heat retention</b>			
		at nominal heat output	at part load heat output	
	Appliance's thermal output and energy efficiency	Space heat output	4,6 kW	3,1 kW
		Water heat output	NPD	NPD
		Efficiency	83,2 %	80,3 %
	<b>Space heating efficiency</b>			
		Seasonal space heating energy efficiency	73,2 % / 70,8 % (*)	
		Energy efficiency index (EEI)	110,6 / 108,2 (*)	
		Energy efficiency class	A+	
		at nominal heat output	at part load heat output	in standby mode
	Electric power consumption	NPD/0,044 kW (*)	NPD/0,044 kW (*)	NPD/-- kW (*)
	<b>Sustainable use of natural resources</b>			
	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., February 18<sup>th</sup> 2026

