

DECLARATION OF PERFORMANCE (DoP)

Identification No.: 044-7

According to Regulation (EU) n.305/2011

1	Unique identification code of the product-type: Model:	SP7 VALE
2	Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):	9016068000
3	Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	Residential space heating appliances fired by wood pellets without hot water supply
4	Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):	Eva Calòr EVA STAMPAGGI S.r.l. Via Cal Longa 34/B Z.I. 31028 Vazzola (TV) - Italy
5	Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):	Not applicable
6	System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:	System 3
7	Notified laboratory Test reports number:	KIWA CERMET ITALIA NB 0476 2013849

8		Declared performance		
Harmonized technical specification		EN 16510-1:2022; EN 16510-2-6:2022		
Essential characteristic		Performance		
Stability and mechanical resistance				
Load bearing capacity	mchim	0	kg	
Fire safety				
Distance to adjacent combustible materials				
Minimum distance from flammable rear wall	d _R	100	mm	
Minimum distance in air from flammable lateral wall	d _S	150	mm	
Minimum distance in air from flammable floor	d _B	-	mm	
Minimum distance in air from flammable ceiling	d _C	750	mm	
Minimum frontal distance from flammable material	d _P	1000	mm	
Minimum frontal distance on the floor from flammable material	d _F	300	mm	
Minimum frontal lateral distance from flammable material	d _L	300	mm	
Minimum distance from non-flammable material	d _{non}	100	mm	
Insulating material thickness	s	NPD	λ=0,07 W/mK at 200°C	
Hygiene, Health and the Environment				
Emission of combustion products at 13% of O2		Nominal heat output		Reduced heat output
Carbon monoxide emission	CO	168	mg/Nm ³	190
Particulate matter emissions	PM	15	mg/Nm ³	26
Emission of organic gaseous carbon	OGC	4	mg/Nm ³	10
Nitrogen oxides emission	NOx	99	mg/Nm ³	99
Safety and accessibility of use, chimney installation data				
		Nominal heat output		Reduced heat output
Flue gas outlet temperature	T _S	158	(°C)	98
Minimum flue draught	p	13	Pa	13
Flue gas mass flow	Φ _{f,g}	5,1	g/s	3,4
Flue pipe class	Tclass	T200 G		
Energy economy and heat retention				
		Nominal heat output		Reduced heat output
Heat output	P	7,0	kW	3,0
Space heat output	P _{SH}	7,0	kW	3,0
Water heat output, if applicable	P _W	-	kW	-
Efficiency	η	91,0	%	93,0
Space heating efficiency				
Seasonal space heating efficiency at nominal heat output	η _s	79,0	%	
Energy efficiency index	EEI	120		
Energy efficiency class		A+		
Electrical consumption at nominal heat output	el _{max}	0,090	kW	
Electrical consumption at partial load heat output	el _{min}	0,042	kW	
Electrical consumption in standby mode	el _{SB}	0,002	kW	
Sustainable use of natural resources				
Environmental sustainability information		NPD		

9 The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the responsibility of the manufacturer identified above.

Signed in the name and on behalf of the manufacturer by:

25/07/2025 Vazzola (TV) Italy

Claudio Franceschet

