



## DECLARATION OF PERFORMANCE

according to Regulation (EU) 305/2011

N° RS70-25-01

1. Unique identification code of the product type:	<b>RS2570CC</b> Room heater burning solid fuel without hot water supply EN 16510-2-1:2022
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):	<b>RS-70</b>
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	<b>Residential space heating appliance without hot water supply</b>
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):	<b>CARBEL</b> C/Ciudad de Cartagena, 22 Polígono Industrial Fuente del Jarro 46988- Paterna-Valencia
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):	-
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:	<b>System 3</b>
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:	The notified laboratory <b>ACTECO N° 1880</b> performed the determination of the product type on the basis of type testing under system 3 and issued test report: <b>1880-CPR-039-004-25</b>

9. Declared performance					
Essential Characteristics		Performance		Harmonized technical specification	
<b>Fire safety</b>					
T class		T400G		EN 16510-2-1:2022	
Insulated flue		Un-insulated flue		EN 16510-2-1:2022	
dB	0	dB	0		
dF	0	dF	0		
dC	750	dC	750		
dR	150	dR	150		
dSs	100	dSs	100		
dS	500	dS	500		
dL	0	dL	0		
dP	1000	dP	1000		
Risk of burning fuel falling out		Pass		EN 16510-2-1:2022	
<b>Emission of combustion products</b>					
at nominal heat output		CO (13% O <sub>2</sub> )	728 mg/Nm <sup>3</sup>	EN 16510-2-1:2022	
		PM (13% O <sub>2</sub> )	17 mg/Nm <sup>3</sup>	EN 16510-2-1:2022	
		NO <sub>x</sub> (13% O <sub>2</sub> )	108 mg/Nm <sup>3</sup>		
		COV / OGC (13% O <sub>2</sub> )	58 mg/Nm <sup>3</sup>		
Surface Temperature		Pass		EN 16510-2-1:2022	
Electrical safety		-		-	
Cleanability		Pass		EN 16510-2-1:2022	
Maximum operating pressure		- bar		EN 16510-2-1:2022	
Flue gas temperature at nominal heat output		(Ta):	301 °C	EN 16510-2-1:2022	
		(Tw):	301 °C		
Mechanical resistance (to carry a chimney/flue)		0		EN 16510-2-1:2022	
Thermal output				EN 16510-2-1:2022	
Nominal heat output		5,5 kW		EN 16510-2-1:2022	
Room heating output		5,5 kW			
Water heating output		- kW			
<b>Energy efficiency</b>					
at nominal heat output		84 %		EN 16510-2-1:2022	
Seasonal space heating energy efficiency		74 %	<b>Minimum flue draught</b>	12 Pa	<b>Smoke gas flow (nom)</b>
Energy efficiency index		112	<b>Electrical power consumption at appliance's nominal heat output</b>	at nominal/ part load heat output	
Energie-index		A+		while in standby mode	
Environmental sustainability		NPD			<b>Type of appliance</b>
				<b>CA</b>	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by  
Valencia, 26/09/2025

René HOTO, Responsible Products

(Signature)

\* NPD= no performance determined