



DECLARATION OF PERFORMANCE

according to Regulation (EU) 305/2011

N° RS80-25-01

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| 1. Unique identification code of the product type: | RS2570CC 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): | RS-80 |
| 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 appliance without hot water supply |
| 4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5): | CARBEL 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: | System 3 |
| 7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: | The notified laboratory ACTECO N° 1880 performed the determination of the product type on the basis of type testing under system 3 and issued test report: 1880-AoP-039-001-25 |

| 9. Declared performance | | | | | |
|---|------|---------------------------------------|--|------------------------------------|-----------------------------|
| Essential Characteristics | | Performance | | Harmonized technical specification | |
| Fire safety | | | | | |
| 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 | |
| Emission of combustion products | | | | | |
| at nominal heat output | | CO (13% O ₂) | 701 mg/Nm ³ | EN 16510-2-1:2022 | |
| | | PM (13% O ₂) | 17 mg/Nm ³ | EN 16510-2-1:2022 | |
| | | NO _x (13% O ₂) | 96 mg/Nm ³ | | |
| | | COV / OGC (13% O ₂) | 58 mg/Nm ³ | | |
| 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 | | 6,7 kW | | EN 16510-2-1:2022 | |
| Room heating output | | 6,7 kW | | | |
| Water heating output | | - kW | | | |
| Energy efficiency | | | | | |
| at nominal heat output | | 84 % | | EN 16510-2-1:2022 | |
| Seasonal space heating energy efficiency | | 74 % | Minimum flue draught | 12 Pa | Smoke gas flow (nom) |
| Energy efficiency index | | 112 | Electrical power consumption at appliance's nominal heat output | at nominal/ part load heat output | |
| Energie-index | | A+ | | while in standby mode | |
| Environmental sustainability | | NPD | Type of appliance | | CA |

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