

(EN) **DECLARATION OF PERFORMANCE**

according to Regulation (EU) 305/2011
No. H07900122-CPR-2013/07/18

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| 1. Unique identification code of the product type : | SP40/B-S20 , Residential space heating appliance fired by wood pellets without hot water supply EN 14785:2006 |
| 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4): | SONIA C |
| 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 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 Article 11(5): | SUPERIOR
Gruppo Piazzetta S.p.A.
Via Montello, 22 - 31011 Casella d'Asolo (TV) – Italy
Tel. +3904235271 Fax: +39042355178 email: info@gruppopiazzetta.com |
| 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 and System 4 |
| 7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: | The notified laboratory TÜV Rheinland No 2456 performed the determination of the product type on the basis of type testing under system 3 and issued test report K10722013T1 |

8. Declared performance

Essential Characteristics	Performance	Harmonized technical specification
Fire safety		
Reaction to fire	A1	EN 14785: 2006
Distance to combustible materials	Minimum distances, in cm rear = 10 sides = 20 ceiling = - front = 80 floor = -	EN 14785: 2006
Risk of burning fuel falling out	Pass	EN 14785: 2006
Emission of combustion products		
at nominal heat output	CO [0,016 %] NOx [112,70 mg/Nm ³] THC [10,00 mg/Nm ³] PM [21,5 mg/Nm ³]	EN 14785: 2006
at reduced heat output	CO [0,059 %] THC [24,30 mg/Nm ³]	
Surface Temperature	Pass	EN 14785: 2006
Electrical safety	Pass	EN 60335-2-102: 2007/A1:2011
Cleanability	Pass	EN 14785: 2006
Maximum operating pressure	- bar	EN 14785: 2006
Flue gas temperature at nominal heat output	T [187,5 °C]	EN 14785: 2006
Mechanical resistance (to carry a chimney/flue)	NPD (no performance determined)	EN 14785: 2006
Thermal output		
Nominal heat output	8,6 kW	EN 14785: 2006
Room heating output	- kW	
Water heating output	- kW	
Energy efficiency		
at nominal heat output	η [87,7 %]	EN 14785: 2006
at reduced heat output	η [87,9 %]	

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.
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 Carlo Piazzetta (Chief Executive Officer)

Casella d'Asolo , 2013/07/18



(signature)