

1. Unified product type identification code: PC.
2. Model, lot, series, or any other element that allows the identification of the product, under article 11, point 4: MIAMI.
3. Intended use /uses of the construction product, according to the relevant harmonized technical specification, as intended by the manufacturer: Heating of residential buildings.
4. Name, company name or trademark and address of contact of the manufacturer according to article 11 point 5:  
 Ecoforest- Biomasa Ecoforestal de Villacañas S.L.U (B – 27.825.934)  
 Polígono Industrial Porto do Molle - Rúa das Pontes Nº 25.  
 36350 – Nigrán – España.
5. System or systems for evaluation and verification of the constancy of the performance of the construction product, according to Annex V: System 3
6. Laboratory Ceis (NB 1722) and test report number CEE-0120/21-1.1.
7. Declared performance.

Essential features	Performance.	Harmonized technical specifications	
Fire Protection	<b>Compliant.</b>	EN 14785:2007	
Reaction to fire.	A1 SE (without test).		
Distance to flammable materials.	Minimum distances in cm. Back = 0. Side = 40. Front = 150. Top = 60.		
Risk of fuel explosion during ignition.	<b>Compliant.</b>		
Surface temperature.	<b>Compliant.</b>	2006/95/CE	
Electric security	<b>Compliant.</b>		
Electromagnetic compatibility	<b>Compliant.</b>	2004/108/CE	
Cleaning competence.	<b>Compliant.</b>	EN 14785:2007	
Maximum working pressure.	0 Bar		
Mechanical resistance (chimney support).	<b>Compliant.</b>		
Durability	<b>Compliant.</b>		
Thermal power.   Energy efficiency.	<b>Compliant.</b>	EN 14785:2007	
Emission of combustion products, nominal thermal power.	<i>13% de O<sub>2</sub></i>		
	CO: 0,02 %		CO: 238 mg/Nm <sup>3</sup>
	NOx: 199 mg/Nm <sup>3</sup>		
	OGC: 40 mg/Nm <sup>3</sup>		
Emission of combustion products, reduced thermal power.	<i>13% de O<sub>2</sub></i>		
	CO: 0,02 %	CO: 297 mg/Nm <sup>3</sup>	
	NOx: 198 mg/Nm <sup>3</sup>		
	OGC: 41 mg/Nm <sup>3</sup>		
Thermal power.	5,5 kW nominal.	EN 14785:2007	
	3 kW reduced.		
	5,5 kW nominal transferred to the environment.		
	0,0 kW nominal transferred to water.		
Energy efficiency (η).	88,5 % a nominal thermal power.	EN 14785:2007	
	91,2 % a reduced thermal power.		
Flue gas temperatura (T).	151 °C a nominal thermal power.	EN 14785:2007	
	87 °C a reduced thermal power.		
Space heating seasonal energy efficiency (η <sub>s</sub> ).	83,8 %	ErP 2009/125/CE	

8. The benefits of the product identified in points 1 and 2 are in conformity with the declared benefits indicated in point 7.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed by the manufacturer and on its behalf by: Eladio Pérez Fernández. CEO.

01/03/2022 in Nigrán.

