

- Unified product type identification code: CV.
- Model, lot, series, or any other element that allows the identification of the product, under article 11, point 4: VAP 24.
- Intended use /uses of the construction product, according to the relevant harmonized technical specification, as intended by the manufacturer: Heating of residential buildings.
- 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.
- System or systems for evaluation and verification of the constancy of the performance of the construction product, according to Annex V: System 3.
- Laboratory Ceis (NB 1722) and test report number CEE/0148_21-1.
- Declared performance.

Essential features	Performance.	Harmonized technical specifications
Fire Protection	Compliant.	
Reaction to fire.	A1 SE (without test).	
Distance to flammable materials.	Minimum distances in cm. Back = 110. Side = 25. Front = 133. Top = 216.	EN 303-5 2013
Condensing boiler.	NO	
Solid fuel cogeneration boiler.	NO	ErP 2009/125/CE
Combination boiler.	NO	
Risk of fuel explosion during ignition.	Compliant.	EN 303-5 2013
Surface temperature.	Compliant.	
Electric security	Compliant.	2006/95/CE
Electromagnetic compatibility	Compliant.	2004/108/CE
Cleaning competence.	Compliant.	
Maximun working pressure.	1,5 Bar	
Mechanical resistance (chimney support).	Compliant.	EN 303-5 2013
Durability	Compliant.	
Thermal power. Energy efficiency.	Compliant.	
Emission of combustion products, nominal thermal power.	<i>10% de O₂</i>	
	CO: --- %	CO: 243 mg/Nm ³
	NOx: 198mg/Nm ³	
	OGC: 14 mg/Nm ³	
	PM: 18 mg/Nm ³	
		EN 303-5 2013
Emission of combustion products, reduced thermal power.	CO: --- %	CO: 245 mg/Nm ³
	NOx: 192 mg/Nm ³	
	OGC: 14 mg/Nm ³	
	PM: 19 mg/Nm ³	
Emission of combustion products.	CO: --- %	CO: 245 mg/Nm ³
	NOx: 193 mg/Nm ³	
	OGC: 14 mg/Nm ³	
	PM: 19 mg/Nm ³	
Thermal power.	24 kW nominal.	
	6,5 kW reduced.	
	0,0 kW nominal transferred to the environment	
	23,6 kW nominal transferred to water.	
		EN 303-5 2013
Energy efficiency nominal (η_n).	92,6 %	
Flue gas temperatura (T).	113 °C a nominal thermal power.	
	58 °C a reduced thermal power.	
Space heating seasonal energy efficiency (η_s).	89,7 %	ErP 2009/125/CE

- 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.

