

- Unified product type identification code: HX.
- Model, lot, series, or any other element that allows the identification of the product, under article 11, point 4: HIDROCOPPER 24 SLIM.
- 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-0028/21-1.
- Declared performance.

Essential features	Performance.	Harmonized technical specifications
Fire Protection	Compliant.	EN 14785:2007
Reaction to fire.	A1 SE (without test).	
Distance to flammable materials.	Minimum distances in cm. Back = 30. Side = 30. Front = 150. Top = 150.	
Risk of fuel explosion during ignition.	Compliant.	
Surface temperature.	Compliant.	
Electric security	Compliant.	2006/95/CE
Electromagnetic compatibility	Compliant.	2004/108/CE
Cleaning competence.	Compliant.	EN 14785:2007
Maximum working pressure.	1,5 Bar	
Mechanical resistance (chimney support).	Compliant.	
Durability	Compliant.	
Thermal power. Energy efficiency.	Compliant.	
Emission of combustion products, nominal thermal power.	13% de O ₂	EN 14785:2007
	CO: 0,02 % CO: 240 mg/Nm ³	
	NOx: 192 mg/Nm ³	ErP 2009/125/CE
	OGC: 22 mg/Nm ³	
	PM: 20 mg/Nm ³	
Emission of combustion products, reduced thermal power.	13% de O ₂	EN 14785:2007
	CO: 0,02 % CO: 243 mg/Nm ³	
	NOx: 195 mg/Nm ³	ErP 2009/125/CE
	OGC: 25 mg/Nm ³	
	PM: 18 mg/Nm ³	
Thermal power.	23,6 kW nominal.	EN 14785:2007
	9,5 kW reduced.	
	3,8 kW nominal transferred to the environment.	
	19,8 kW nominal transferred to water.	
	92,0 % a nominal thermal power.	
Energy efficiency (η).	94,0 % a reduced thermal power.	ErP 2009/125/CE
	150 °C a nominal thermal power.	
Flue gas temperatura (T).	90 °C a reduced thermal power.	ErP 2009/125/CE
Space heating seasonal energy efficiency (η _s).	89,6 %	

- 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.




ecoforest

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