

- Unified product type identification code: LF.
- Model, lot, series, or any other element that allows the identification of the product, under article 11, point 4: CRETA.
- Intended use /uses of the construction product, according to the relevant harmonized technical specification, as intended by the manufacturer: Heating of residential buildings with possibility of Domestic Hot Water.
- 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
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/0016/15-8.
- Declared performance.

| Essential features | Performance. | Harmonized technical specifications |
|--|---|-------------------------------------|
| Fire Protection | | |
| Reaction to fire. | A1 SE (without test). | EN 14785:2007 |
| Distance to flammable materials. | Minimum distances in cm. Back = 20. Side = 40. Front = 150. Top = 60. | EN 14785:2007 |
| Risk of fuel explosión during ignition. | Compliant. | EN 14785:2007 |
| Surface temperature. | Compliant. | EN 14785:2007 |
| Electric security | Compliant. | 2006/95/CE |
| Electromagnetic compatibility | Compliant. | 2004/108/CE |
| Cleaning competence. | Compliant. | EN 14785:2007 |
| Maximun working pressure. | ---- Bar | |
| Mechanical resistance (chimney support). | Compliant. | EN 14785:2007 |
| Durability | Compliant. | EN 14785:2007 |
| Emission of combustion products, nominal thermal power. | 13% de O₂ | 10% de O₂ |
| | CO: 0,02 % | CO: ---- % |
| | CO: ---- mg/Nm ³ | CO: ---- mg/Nm ³ |
| | NOx: ---- mg/Nm ³ | NOx: ---- mg/Nm ³ |
| | OGC: ---- mg/Nm ³ | OGC: ---- mg/Nm ³ |
| Emission of combustion products, reduced thermal power. | 13% de O₂ | 10% de O₂ |
| | CO: 0,02 % | CO: ---- % |
| | CO: ---- mg/Nm ³ | CO: ---- mg/Nm ³ |
| | NOx: ---- mg/Nm ³ | NOx: ---- mg/Nm ³ |
| | OGC: ---- mg/Nm ³ | OGC: ---- mg/Nm ³ |
| PM: 26 mg/Nm ³ | PM: ---- mg/Nm ³ | |
| PM: ---- mg/Nm ³ | PM: ---- mg/Nm ³ | |
| Thermal power. Energy efficiency. | | |
| Thermal power. | 6 kW nominal. | EN 14785:2007 |
| | 3 kW reduced. | |
| | 6 nominal transferred to the environment ---- 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. | |

- 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.
29/05/2019 in Nigrán.

