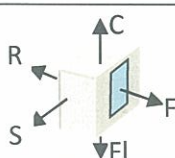


Declaration of performance

According to Regulation (EU) No. 305/2011
N. EK179

- | | |
|--|---|
| 1. Unique identification code of the product-type | LENA |
| 2. Intended uses of the product in accordance with the applicable harmonized technical specification | Appliance for domestic heating, fuelled with wood pellet, without hot water production |
| 3. Name or trade mark of the manufacturer (Article 11-5) | EDILKAMIN S.p.A.
Via Mascagni, 7 – 20020 Lainate (MI)
tel. 02 937621 – mail@edilkamin.com |
| 4. Name and address of the agent (Article 12-2) | |
| 5. Assessment and verification system for constancy of performance (Annex 5) | System 3 |
| 6a. Harmonized technical specification | EN 14785:2006 |
| Laboratory notified | ACTECO Srl – NB1880 |
| 7. Declared performance | |

Essential characteristics	Performance	
Reaction to fire	A1	
Distance to combustible materials (minimum distance in mm)		Rear = 50 Sides = 100 Front = 800 Ceiling = NPD Floor = NPD
Risk of burning fuel falling out	Pass	
Emission of combustion products	Rated fuel load	Reduced fuel load
CO (ref. at 13% O ₂)	92 mg/Nm ³ - 0,007%	85 mg/Nm ³ – 0,007%
NO _x (ref. at 13% O ₂)	102 mg/Nm ³	108 mg/Nm ³
OGC (ref. at 13% O ₂)	3 mg/Nm ³	2 mg/Nm ³
Particulate matter (ref. at 13% O ₂)	14 mg/Nm ³	18 mg/Nm ³
Surface temperature	Pass	
Electrical safety	Pass	
Cleanability	Pass	
Maximum operating pressure	- bar	
Mechanical resistance (to carry a chimneyflue)	NPD	
Thermal output	Rated fuel load	Reduced fuel load
Nominal heat output	7,9 kW	3 kW
Nominal space heating output	7,9 kW	3 kW
Nominal boiler output (to water)	--- kW	- kW
Energy efficiency	87,1 %	85,9 %
Flue gas temperature	T[204°C]	T[151°C]

8. Test report number (based on System 3) **1880-CPR-055-19**
 The performance of the product identified in point 1 is in conformity with the declared performance in points 6a and 7
 This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Lainate, 16/07/2020

 Signed for and on behalf of Edilkamin S.p.A. by:
 Legal Representative

Luca Borsatti

