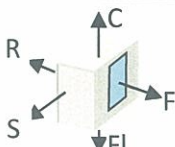


Declaration of performance

According to Regulation (EU) No. 305/2011
N. EK181

- | | |
|--|---|
| 1. Unique identification code of the product-type | LENA PLUS |
| 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
Laboratory notified | EN 14785:2006
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)	113 mg/Nm ³ - 0,009%	159 mg/Nm ³ – 0,013%
NO _x (ref. at 13% O ₂)	139 mg/Nm ³	128 mg/Nm ³
OGC (ref. at 13% O ₂)	11 mg/Nm ³	10 mg/Nm ³
Particulate matter (ref. at 13% O ₂)	15 mg/Nm ³	10 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	9,2 kW	3,8 kW
Nominal space heating output	9,2 kW	3,8 kW
Nominal boiler output (to water)	- kW	- kW
Energy efficiency	88,5 %	88,4 %
Flue gas temperature	T[188°C]	T[131°C]

8. Test report number (based on System 3) **1880-CPR-072-19**

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, 06/03/2020

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

Legal Representative

Luca Borsatti

