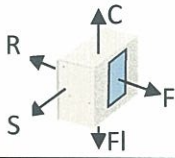


Declaration of performance

According to Regulation (EU) No. 305/2011
N. EK168

- | | |
|--|---|
| 1. Unique identification code of the product-type | IDROPELLBOX |
| 2. Intended uses of the product in accordance with the applicable harmonized technical specification | Appliance for domestic heating, fuelled with wood pellet, with hot water production |
| 3. Name or trade mark of the manufacturer (Article 11-5) | EDILKAMIN S.p.A.
Via Mascagni, 7 – 20020 Lainate (MI) Italy
tel. +39 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 and System 4 |
| 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 = 0 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)	162 mg/Nm ³ - 0,013%	221 mg/Nm ³ - 0,018%
NO _x (ref. at 13% O ₂)	131 mg/Nm ³	154 mg/Nm ³
OGC (ref. at 13% O ₂)	1,7 mg/Nm ³	3,1 mg/Nm ³
Particulate matter (ref. at 13% O ₂)	16,7 mg/Nm ³	19,7 mg/Nm ³
Surface temperature	Pass	
Electrical safety	Pass	
Cleanability	Pass	
Maximum operating pressure	2 bar	
Mechanical resistance (to carry a chimneyflue)	NPD	
Thermal output	Rated fuel load	Reduced fuel load
Nominal heat output	27,0 kW	8,3 kW
Nominal space heating output	5,0 kW	2,7 kW
Nominal boiler output (to water)	22,0 kW	5,6 kW
Energy efficiency	90,4 %	94,3 %
Flue gas temperature	T[242°C]	T[82°C]

8. Test report number (based on System 3) 1880-CPR-024-18

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, 27/06/2018

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

