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ACTECO S.r.l. - NB1880

Capitale € 4.100.000 int. vers.
Sede legale:
20123 Milano, via Vincenzo Monti 47
Reg. nmp. di Milano 00192220192
REA n° 878888
Cod. Fiscale e Partita IVA 00192220192

## **Declaration of performance**

According to Regulation (EU) No. 305/2011

N. EK124

1.	Unique identification code of the product-type	PELLKAMIN 10
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) 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
7. Declared performance

Performance **Essential characteristics** Reaction to fire Α1 Distance to combustible materials Rear = 200 (minimum distance in mm) Sides = 200 Front = 800 Ceiling = NPD Floor = NPD Risk of burning fuel falling out Pass **Emission of combustion products** Rated fuel load Reduced fuel load  $689 \text{ mg/Nm}^3 - 0.055\%$ 167 mg/Nm<sup>3</sup> - 0,013% CO (ref. at 13% O<sub>2</sub>) 149 mg/Nm<sup>3</sup> 136 mg/Nm<sup>3</sup> NOx (ref. at 13% O<sub>2</sub>) OGC (ref. at 13% O<sub>2</sub>) 2 mg/Nm<sup>3</sup> 17 mg/Nm<sup>3</sup> 16,5 mg/Nm<sup>3</sup> 22,7 mg/Nm<sup>3</sup> Particulate matter (ref. at 13% O<sub>2</sub>) Surface temperature **Pass Electrical safety Pass** Cleanability Pass Maximum operating pressure - bar NPD Mechanical resistance (to carry a chimneyflue) Thermal output Rated fuel load Reduced fuel load Nominal heat output 10,4 kW 3,1 kW Nominal space heating output 10,4 kW 3,1 kW Nominal boiler output (to water) --- kW --- kW Energy efficiency 90 % 90,3 % Flue gas temperature T[100°C] T[172°C]

8. Test report number (based on System 3)

1880-CPR-019-15

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, 06/12/2017

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

Legal Representative ott. Stefano Borsatti