

Declaration of performance

According to Regulation (EU) No. 305/2011
N. EK024

1. Unique identification code of the product-type	CRISTAL 76
2. Intended uses of the product in accordance with the applicable harmonized technical specification	Insert or open fireplace by solid fuel (wood logs) , 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
6a. Harmonized technical specification Laboratory notified	EN 13229:2001+A1:2003+A2:2004+AC:2006+AC:2007 ACTECO Srl – NB1880
7. Declared performance	

Essential characteristics	Performance	
Reaction to fire	A1	
Distance to combustible materials (minimum distance in mm)		
Risk of burning fuel falling out	Pass	
Emission of combustion products	Rated fuel load	Reduced fuel load
CO (ref. at 13% O ₂)	1137 mg/Nm ³ - 0,091%	- mg/Nm ³ - - %
NOx (ref. at 13% O ₂)	114 mg/Nm ³	- mg/Nm ³
OGC (ref. at 13% O ₂)	41 mg/Nm ³	- mg/Nm ³
Particulate matter (ref. at 13% O ₂)	35 mg/Nm ³	- mg/Nm ³
Surface temperature	Pass	
Electrical safety	"-"	
Cleanability	Pass	
Maximum operating pressure	- bar	
Mechanical resistance (to carry a chimneyflue)	Pass	
Thermal output	Rated fuel load	Reduced fuel load
Nominal heat output	15 kW	- kW
Nominal space heating output	15 kW	- kW
Nominal boiler output (to water)	- kW	- kW
Energy efficiency	77,9 %	- %
Flue gas temperature	T[289°C]	T[- °C]

8. Test report number (based on System 3) **1880-CPR-033-14/002**

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, 04/12/2017

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

Legal Representative
 Dott. Stefano Borsatti

