

Declaration of performance

According to Regulation (EU) No. 305/2011

N. EK162

1. Unique identification code of the product-type	INWOOD 70
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 TÜV Rheinland Energy GmbH - NB2456

7. Declared performance											
Essential characteristics	Performance										
Reaction to fire	A1										
Distance to combustible materials (minimum distance in mm)	 Rear = 100 Sides = 100 Front = 1200 Ceiling = NPD Floor = NPD										
Risk of burning fuel falling out	Pass										
Emission of combustion products	<table border="1" style="width: 100%;"> <tr> <th style="text-align: center;">Rated fuel load</th> <th style="text-align: center;">Reduced fuel load</th> </tr> <tr> <td>CO (ref. at 13% O₂) 1116 mg/Nm³ - 0,089%</td> <td>- mg/Nm³ - - %</td> </tr> <tr> <td>NOx (ref. at 13% O₂) 112 mg/Nm³</td> <td>- mg/Nm³</td> </tr> <tr> <td>OGC (ref. at 13% O₂) 40 mg/Nm³</td> <td>- mg/Nm³</td> </tr> <tr> <td>Particulate matter (ref. at 13% O₂) 27 mg/Nm³</td> <td>- mg/Nm³</td> </tr> </table>	Rated fuel load	Reduced fuel load	CO (ref. at 13% O ₂) 1116 mg/Nm ³ - 0,089%	- mg/Nm ³ - - %	NOx (ref. at 13% O ₂) 112 mg/Nm ³	- mg/Nm ³	OGC (ref. at 13% O ₂) 40 mg/Nm ³	- mg/Nm ³	Particulate matter (ref. at 13% O ₂) 27 mg/Nm ³	- mg/Nm ³
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Surface temperature	Pass										
Electrical safety	NPD										
Cleanability	Pass										
Maximum operating pressure	- bar										
Mechanical resistance (to carry a chimneyflue)	Pass										
Thermal output	<table border="1" style="width: 100%;"> <tr> <th style="text-align: center;">Rated fuel load</th> <th style="text-align: center;">Reduced fuel load</th> </tr> <tr> <td>Nominal heat output 9,0 kW</td> <td>- kW</td> </tr> <tr> <td>Nominal space heating output 9,0 kW</td> <td>- kW</td> </tr> <tr> <td>Nominal boiler output (to water) - kW</td> <td>- kW</td> </tr> </table>	Rated fuel load	Reduced fuel load	Nominal heat output 9,0 kW	- kW	Nominal space heating output 9,0 kW	- kW	Nominal boiler output (to water) - kW	- kW		
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Energy efficiency	78,9 % - %										
Flue gas temperature	T[254°C] T[- °C]										

8. Test report number (based on System 3) **K22582018T1**

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, 17/05/2018

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

Legal Representative
 Dott. Stefano Borsatti

