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Reg. Imp. di Milano 00192220192
REA n° 878888
Cod. Fiscale e Partita IVA 00192220192

## **Declaration of performance**

According to Regulation (EU) No. 305/2011

N. EK187

1. Unique identification code of the product-type

WINDO 90

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

System 3

6a. Harmonized technical specification

EN 13229:2001/AI:2003/A2:2004/AC:2006/AC:2007 ACTECO Sri - NB1880

Laboratory notified

7. Declared performance

performance (Annex 5)

Declared performance		
Essential characteristics	Performance	
Reaction to fire	A1	
Distance to combustible materials	<b>▲</b> C Rear = 200	
(minimum distance in mm)	R Sides = 300 Front = 800	
	Ceil	ing = NPD
	S <b>V</b> FI FI	oor = NPD
Risk of burning fuel falling out	Pass	
Emission of combustion products	Rated fuel load	Reduced fuel load
CO (ref. at 13% O <sub>2</sub> )	1101 mg/Nm <sup>3</sup> - 0,09 %	- mg/Nm³ %
NOx (ref. at 13% O <sub>2</sub> )	133 mg/Nm <sup>3</sup>	- mg/Nm³
OGC (ref. at 13% O <sub>2</sub> )	18 mg/Nm <sup>3</sup>	- mg/Nm <sup>3</sup>
Particulate matter (ref. at 13% O <sub>2</sub> )	11 mg/Nm <sup>3</sup>	- mg/Nm³
Surface temperature	Pass	
Electrical safety	NPD	
Cleanability	Pass	
Maximum operating pressure	- bar	
Mechanical resistance (to carry a chimneyflue)	Pass	
Thermal output	Rated fuel load	Reduced fuel load
Nominal heat output	17,6 kW	- kW
Nominal space heating output	17,6 kW	- kW
Nominal boiler output (to water)	- kW	- kW
Energy efficiency	81,0 %	- %
Flue gas temperature	T[238°C]	T[- °C]

8. Test report number (based on System 3)

1880-CPR-012-20

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, 30/09/2020

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

Legal Representative

Luca Borsatti