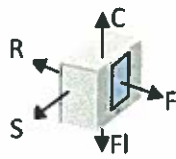


Declaration of performance

According to Regulation (EU) No. 305/2011
N. EK161

1. Unique identification code of the product-type	VYDA AIR TIGHT
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) tel. 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 Laboratory notified	EN 14785:2006 TÜV Rheinland Energy GmbH - NB2456
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)	189 mg/Nm ³ - 0,015 %	696 mg/Nm ³ - 0,056 %
NO _x (ref. at 13% O ₂)	154 mg/Nm ³	164 mg/Nm ³
OGC (ref. at 13% O ₂)	3,0 mg/Nm ³	15,0 mg/Nm ³
Particulate matter (ref. at 13% O ₂)	24,0 mg/Nm ³	49,0 mg/Nm ³
Surface temperature	Pass	
Electrical safety	Pass	
Cleanability	Pass	
Maximum operating pressure	- bar	
Mechanical resistance (to carry a chimneyflue)	NPD	
Thermal output	Rated fuel load	Reduced fuel load
Nominal heat output	10,0 kW	3,0 kW
Nominal space heating output	10,0 kW	3,0 kW
Nominal boiler output (to water)	- kW	- kW
Energy efficiency	90,4 %	91,8 %
Flue gas temperature	T[153°C]	T[94°C]

8. Test report number (based on System 3) **K21662017T1**

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

