

DECLARATION OF PERFORMANCE

according to Regulation EU N°305/2011
N° JM00209-CPR-2019/09/03

1. Unique Identification Code of the Product-Type:
SYNTHESIS MODULAR 80, Solid Fuel domestic Heating Appliance according to the standards:
EN 14785:2006
2. Type, Batch or serial N° or any other element allowing identification of the construction product as required pursuant to Art. 11(4):
SYNTHESIS MODULAR 80, with Lot/Machine Serial N° reported on I.D. Plate
3. Intended use(s) of the Construction Product, in accordance with the applicable harmonised technical specification, as foreseen by the Manufacturer:
Appliance fueled with solid combustible (pellet)
4. Name, registered Trade Mark and Contact Address of the Manufacturer as required pursuant to Article 11(5):
JOLLY-MEC CAMINETTI SPA
Via San Giuseppe, 2 Telgate (BG) 24060 - ITALY
5. System(s) of Assessment and Verification of Constancy of Performance of the Construction Product as set out in Annex 5:
System 3 and System 4
6. In case of the Declaration of Performance concerning a Construction Product covered by a harmonised Standard:
The notified body Kiwa Cermet Italia S.p.A. N°0476 determined the Product Type according to SYSTEM 3 and issued the related Test Reports 2003526/C-493
7. Declared performance (Pellet):

Essential Characteristics	Performance	Harmonised technical Specifications
Fire Safety		
Reaction to Fire	A1	EN 14785:2006
Safety Distance from inflammable Materials	Minimal Distance (mm): • Rear = 200 • Side = 50 • Ceiling = NPD • Front = 1000 • Floor = 300	EN 14785:2006
Risk of glowing embers Overflow	In conformity with Standards	EN 14785:2006
Emission of combustion derivatives		
At nominal heat output		
CO@13% O ₂	[0,0071 %]	EN 14785:2006
CO@13% O ₂	[88,14 mg/Nm ³]	
NO _x @13% O ₂	[114,4 mg/Nm ³]	
OGC @13% O ₂	[2,00 mg/Nm ³]	
PM @13% O ₂	[11,1 mg/Nm ³]	
At reduced heat output		
CO@13% O ₂	[0,0094 %]	EN 14785:2006
OGC @13% O ₂	[1,36 mg/Nm ³]	
Surface Temperature	In conformity with Standards	EN 14785:2006
Electrical safety	In conformity with Standards	EN 60335-2-102:2016
Cleanability	In conformity with Standards	EN 14785:2006
Maximal water working pressure	- bar	EN 14785:2006
Average flue gas temperature		
At nominal heat output	T [190,5 °C]	EN 14785:2006
Mechanical Resistance (as support to the fireplace/chimney flue)	NPD	-
Thermal output		
Nominal heat output	11,51 kW	EN 14785:2006
Space heat output	11,51 kW	
Water heat output	- kW	
Efficiency		
At nominal heat output	η [88,73 %]	EN 14785:2006
At reduced heat output	η [91,87 %]	

8. The Performance of the Product identified in points 1 and 2 is in conformity with the declared performance in point 7.

This Declaration of Performance is issued under the sole responsibility of the Manufacturer identified in point 4.

Signed for and on behalf of the Manufacturer by:

Telgate, 03/09/ 2019

Enrica Maria Manenti (Legal representative)
(Sign)


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