

DECLARATION OF PERFORMANCE

according to Regulation EU N°305/2011

No. JM00043-CPR-2013/07/01

1. Unique Identification Code of the Product-Type : : **Foghet EVO – water**
Solid Fuel domestic Heating Appliance according to the standards
EN 14785:2006 EN 13229:2001/A2:2004/AC:2007
2. Type, Batch or serial N° or any other element allowing identification of the construction product as required pursuant to Article 11(4):
Denomination “Foghet EVO – water” MULTI-ENERGY STOVE 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 fuelled with solid combustibles (WOOD/PELLET)
4. Name, registered Trade Mark and Contact Address of the Manufacturer as required pursuant to Article 11(5):
JOLLY-MEC CAMINETTI S.p.A.
Via San Giuseppe, 2 – 24060 Telgate (BG) - ITALY
5. System(s) of Assessment and Verification of Constancy of Performance of the Construction Product as set out in Annex 5:
SYSTEM 3
6. In case of the Declaration of Performance concerning a Construction Product covered by a harmonised Standard:
**The notified body TÜV N° 0035 determined the Product Type according to SYSTEM 3 and issued the related Test Reports
K 858 2012 T1 (Wood heating) and K 857 2012 T1 (Pellet heating)**
7. Declared Performance (WOOD)

Essential Characteristics	Performance	Harmonised technical Specifications
Fire Safety		
Reaction to Fire	A1	EN 13229:2001/A2:2004/AC:2007
Safety Distance to neighbouring flammable Materials	minimal Distance (mm) : - from the rear = 10 - from side = 120 - from the ceiling = - - from the front = 700 - from the floor = -	EN 13229:2001/A2:2004/AC:2007
Risk of glowing embers Overflow	in conformity with Standards	EN 13229:2001/A2:2004/AC:2007
Emission of combustion derivatives	CO [0,1 %] NOx [93,3 mg/Nm ³] at nominal PTH THC [44 mg/Nm ³] PM [38,9 mg/Nm ³]	EN 13229:2001/A2:2004/AC:2007
Surface Temperature	in conformity with Standards	EN 13229:2001/A2:2004/AC:2007
electrical Safety Devices	in conformity with Standards	EN 60335-2-102:2007/A1:2011
Cleanability	in conformity with Standards	EN 13229:2001/A2:2004/AC:2007
Fume Temperature at nominal PTH	T [189,1 °C]	EN 13229:2001/A2:2004/AC:2007
Mechanical Resistance (as support to the fireplace/chimney flue)	NOT APPLICABLE - No bear-loading capacity has to be assumed by the fireplace	EN 13229:2001/A2:2004/AC:2007
Thermal Powers:		
- nominal PTH	15,9 kW	EN 13229:2001/A2:2004/AC:2007
- radiated PTH	5,85 kW	
- PTH transferred to Fluid	10,04 kW	
Output Rate	η [84,03 %]	EN 13229:2001/A2:2004/AC:2007

7. Declared Performance (PELLET)

Essential Characteristics	Performance	Harmonised technical Specifications
Fire Safety		
Reaction to Fire	A1	EN 14785:2006
Safety Distance to neighbouring flammable Materials	minimal Distance (mm) : - from the rear = 10 - from side = 120 - from the ceiling = - - from the front = 700 - from the floor = -	EN 14785:2006
Risk of glowing embers Overflow	in conformity with Standards	EN 14785:2006
Emission of combustion derivatives	CO [0,01 %] NOx [116,8 mg/Nm ³] at nominal PTH THC [2 mg/Nm ³] PM [17,4 mg/Nm ³]	EN 14785:2006
	CO [0,007 %] at reduced PTH THC [8,2 mg/Nm ³]	
Surface Temperature	in conformity with Standards	EN 14785:2006
electrical Safety Devices	in conformity with Standards	EN 60335-2-102:2007/A1:2011
Cleanability	in conformity with Standards	EN 14785:2006
Fume Temperature at nominal PTH	T [132,9°C]	EN 14785:2006
Mechanical Resistance (as support to the fireplace/chimney flue)	NOT APPLICABLE - No bear-loading capacity has to be assumed by the fireplace	EN 14785:2006
Thermal Powers:		
- nominal PTH - radiated PTH - PTH transferred to Fluid	18,24 kW 4,79 kW 13,45 kW	EN 14785:2006
Output Rate	η [91,02 %] at nominal PTH	EN 14785:2006
	η [88,91 %] at reduced PTH	

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:

Emilio Manenti - Legal Representative

Telgate, 2013/12/20


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