

Declaration of performance according to Regulation (EU) 305/2011 Phoenix Fireblaze Eco - Free Standing stove

Point	Product Type	Woodwarm Stoves roomheater burning solid fuel without supply of hot water in accordance with BS EN 13240:2001 + Amd 2:2004	
1			
2	Product model designation	Phoenix Fireblaze (M107E), Serial No.- See Data Plate on the stove	
3	Intended use	Roomheater burning solid fuel without supply of hot water	
4	Manufactured by	Woodwarm Stoves Ltd. Metal Developments Ltd, The Workshop, Wheatcroft Farm Cullompton, Devon, EX15 1RA Tel: 01884 35806 Fax: 01884 35505 Email: sales@woodwarmstoves.co.uk	
5	Manufacturer's authorised representative	Woodwarm Stoves	
6	System of assessment and verification of constancy of performance	System 3	
7	Notified laboratory name and address	The notified laboratory Kiwa Gastec. Laboratory no. 692 performed the determination of the product type specification on the basis of type testing under system 3 and issued the test report Ref: 61041	
8	Declared performance:		
	Harmonised Technical specification:	BS EN 13240:2001 + Amd 2:2004	
	Essential characteristics	Performance - Wood	Performance - Ancit
	Fire Safety:- Reaction to fire	A1	
	Clearance distances to combustible materials Standard model (Convectector model)	Single Wall Flue = 600mm (400mm) To Rear / 550mm (450mm) To Side Twin wall Flue = 550mm (200mm) To Rear / 550mm (400mm) To Side	
	Risk of burning fuel falling out	PASS	
	Emission of combustion products	CO = 0.04% OGC = 32 Nmg NOx = 93 Nmg PM = 18 Nmg	CO = 0.05% OGC = 12 Nmg NOx = 67 Nmg PM = 11 Nmg
	Surface temperatures	PASS	PASS
	Electrical safety	N/A	N/A
	Cleanability	PASS	PASS
	Flue gas temperature at nominal heat output	270°C	333°C
	Mechanical resistance to carry a chimney	NPD	NPD
	Nominal output	6.0kW	6.0kW
	Room heating output	6.0kW	6.0kW
Gross efficiency	72.6%	76.3%	
Net efficiency	79.7%	78.3%	
9	The performance of the product identified in points 1 and 2 is in conformity with the declared performance given in point 8.		

Signed for and on behalf of the manufacturer by:

Simon Brown

29 / 01 / 2019

SJBrown