

Declaration of performance according to Regulation (EU) 305/2011

No. W90/47S

1.	Unique identification code of the product-type	Kalfire W90/47S	
2.	Intended use	Fireplace inserts for solid fuels	
3.	Trade mark	Kal-fire B.V. Geloërveldweg 21 5951 DH Belfeld Nederland www.kalfire.com	
4.	System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 3		
5.	The notified laboratory performed of the product type on the basis of type testing under system 3		
	Notified body	Fraunhofer Institut, Nobelstraße 12, D-70569 Stuttgart, Deutschland	
	Notified body no.	1004	
	Test report no.	P8-004-2013	
6.	Harmonized technical specification	EN 13229:2001/A2:2004/AC:2007	
	Essential characteristics	Performance	
	Fire safety	pass	
	Flue gas temperature at nominal heat output	248°C	
	Safety distance to combustible material	Minimum distances in mm	
		rear =	200 mm
		side =	50 mm
		front =	-
		floor =	0 mm
	Risk of burning fuel falling out	pass	
	cleanability	pass	
	Emission of combustion products	≤ 0,1%	
	Surface temperature	pass	
	Electrical safety	pass	
	Release of dangerous substance	no value determined	
	Max. operation pressure	not applicable	
	Mechanical resistance (to carry a chimney/flue)	pass	
	Thermal output		
	Nominal heat output	18 kW	
	Room heating output	not applicable	
	Water heating output	not applicable	
	Efficiency	≥80%	
7.	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 on behalf of the manufacturer

Drs Ing Beijko van Melick Msc, Managing Director - Kal-fire B.V.

name and function

Belfeld, 01-05-2022

place and date of issue



signature