

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

No. W105/47F

1.	Unique identification code of the product-type	Kalfire W105/47F	
2.	Intended use	Fireplace inserts for solid fuels	
3.	Trade mark	Kal-fire B.V. Geloërveldweg 21 5951 DH Belfeld Nederland <span style="float: right;">www.kalfire.com</span>	
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.	<b>The notified laboratory performed of the product type on the basis of type testing under system 3</b>		
	Notified body	Fraunhofer Institut, Nobelstraße 12, D-70569 Stuttgart, Deutschland	
	Notified body no.	1004	
	Test report no.	P8-019-2015	
6.	<b>Harmonized technical specification</b>	EN 13229:2001/A2:2004/AC:2007	
	<b>Essential characteristics</b>	<b>Performance</b>	
	<b>Fire safety</b>	pass	
	<b>Flue gas temperature at nominal heat output</b>	245°C	
	<b>Safety distance to combustible material</b>	<b>Minimum distances in mm</b>	
		rear =	150 mm
		side =	150 mm
		front =	150 mm
		floor =	0 mm
	<b>Risk of burning fuel falling out</b>	pass	
	<b>cleanability</b>	pass	
	<b>Emission of combustion products</b>	≤ 0,1%	
	<b>Surface temperature</b>	pass	
	<b>Electrical safety</b>	pass	
	<b>Release of dangerous substance</b>	no value determined	
	<b>Max. operation pressure</b>	not applicable	
	<b>Mechanical resistance (to carry a chimney/flue)</b>	pass	
<b>Thermal output</b>			
Nominal heat output	17,6 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.		

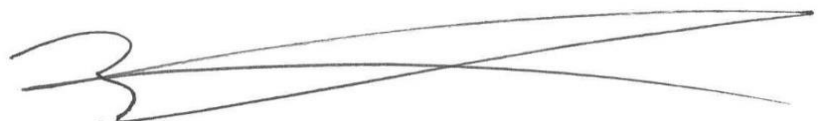
Signed on behalf of the manufacturer

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

name and function

Belfeld, 08-10-2018

place and date of issue



signature