

# Declaration of Performance

## GR905 Graphite 5 Multi Fuel Stove

According to the Construction Products Regulation (EU) 305/2011 Number 00001-CPR-2013/07/01 (CPR)

### 1 Unique identification code of the product type:

GR905 Graphite 5 Multi Fuel free-standing room-heater burning solid fuel without water supply  
EN 13240: 2001 + amd 1:2003 + Amd 2:2004.

### 2 Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

GR905 Graphite 5 Multi Fuel Stove

### 3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Roomheater burning solid fuel without water

### 4 Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):

Hi-Flame Fireplace UK Limited  
Unit 5A Holmes Chapel Business Park  
Manor Lane, Holmes Chapel  
Cheshire CW4 8AF  
Telephone +44 (0)1477 544 585  
Email info@hi-flame.com  
Website www.hi-flame.com

### 5 Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

RPG Industries Limited t/a The Stove Yard  
Units 6 & 7 Kiltonga Industrial Estate  
Belfast Road, Newtownards  
Co Down BT23 4TJ Northern Ireland  
Telephone +44 (0) 28 9181 4443  
Email info@hi-flame.com  
Website www.hi-flame.com

### 6 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3 and 4

### 7 In case of the Declaration of Performance concerning a construction product covered by a harmonised standard:

Kiwa GasTec, the notified laboratory number 0692, performed the determination of the product type on the basis of type testing under System 3 and issued test report number 6650 September 2012

### 8 Declared Performance

<b>Harmonized technical specification:</b> EN 13240: 2001 + amd 1:2003 + Amd 2:2004	
<b>Essential Characteristics</b>	<b>Performance</b>
Fire Safety / Reaction to Fire	A1
<b>Minimum distance to combustible materials (mm)</b>	
	Rear 900 Sides 700
Risk of burning fuel falling out	Pass
<b>Emission of Combustion Products CO (0.13% O<sub>2</sub>)</b>	
Wood	0.38
Smokeless solid mineral fuel (Ancit)	0.13
Surface Temperature	Pass
Electrical Safety	Pass
Cleanability	Pass
Maximum Operating Pressure	N/A
Flue gas temperature at nominal heat output	Wood: 208°C Ancit : 311°C
Mechanical Resistance (to carry a chimney/flue)	Pass
<b>Thermal Output</b>	
Nominal heat output Wood	4.9kW
Nominal heat output Smokeless*	4.9kW
*Smokeless solid mineral fuel (Ancit)	
<b>Energy Efficiency</b>	
Wood η	84.3%
Smokeless solid mineral fuel (Ancit) η	71.4%


### 9 Hearth Safety Tested Temperature

63.2°C: This appliance is suitable for a 12mm hearth

### 10 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 10.

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  
Geoff Royle Technical Director, Hi-Flame



Holmes Chapel Cheshire 5 February 2015