

Declaration of Performance

HF5902 Hi-Flame Graphite Multi Fuel Inset Stove

hi-flame
MULTI FUEL STOVES

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

1 Unique identification code of the product type:

HF5902 Hi-Flame Graphite Inset roomheater
burning solid fuel without water supply BS EN 13229:
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):

HF5902 Horse Flame Precision Multi Fuel Inset 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):

N/A

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 60381 on 26 June 2014

8 Declared Performance

Harmonized technical specification:	
EN 132229: 2001 + amd 1:2003 + Amd 2:2004	
Essential Characteristics	Performance
Fire Safety / Reaction to Fire	A1
Minimum distance to combustible materials (mm)	
	Rear N/A Sides 150 Top (shelf) 500
Risk of burning fuel falling out	Pass
Emission of Combustion Products CO (0.13% O ₂)	
Wood	0.44
Smokeless Min' Fuel (Anthracite)	0.01
Surface Temperature	Pass
Electrical Safety	Pass
Cleanability	Pass
Maximum Operating Pressure	N/A
Flue gas temperature at nominal heat output	Wood 182°C Ancit 287°C
Mechanical Resistance (to carry a chimney / flue)	Pass
Thermal Output	
Nominal heat output	Wood 4.9kW Ancit 6.9kW
Energy Efficiency	
Wood η	87.6%
Solid MF (Anthracite / Ancit) η	77.2%

9 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 1 September 2015