

Declaration of Performance (DoP)

According to Regulation (EU) 305/2011

Hi-Flame Brogan Solid Fuel Room Heater WF905

1 Model Identification	Hi-Flame Brogan Solid Fuel Room Heater WF905 & WF905-LS (with Log Store)
2 Intended use	Free-standing room heater burning solid fuel
3 Manufacturer	Henan Hi-Flame, Bodu Road, Xingang Avenue, Airport District, Zhengzhou, Republic of China
4 Authorised representative	Hi-Flame Fireplace (UK) Ltd, Holmes Chapel Business Park, Manor Lane, Holmes Chapel, Cheshire CW4 8AF, UK
5 Assessment and verification of constancy of performance (AVPC)	Systems 3 and 4 Annex V Regulation (EU) No. 305/2011 Manufacturer's ISO9001:2015 Quality Management
6 Harmonised standard applied	EN 13240:2001/ A2.2004 + EN 13240 A2:2005
7 Notified body relevant to AVPC	Kiwa Gastec, Bishops Cleave, Cheletenham GL52 7DQ. Notified Body 0692
8 Issued test report(s)	Test report number 60945 June 2017 (Type testing under System 3)

9 Performance characteristics using wood fuel

Total efficiency	76.2%
Energy Efficiency Index (EEI)	100
ErP Label	A
Nominal Direct Heating Output	5.0 kW
Nominal Indirect Heating Output to Water	N/A
Maximum Combined Heating Output	5.0kW
Maximum Operating Pressure	N/A
Mean CO emission (%) @13% O ² (Nm ³ /m ³)	0.10
Fire safety / Reaction to fire	A1
Risk of burning fuel falling out	Pass
Surface temperature	Pass
Mechanical Resistance (ability to carry a flue system)	Pass
Minimum distance to combustible materials (mm)	Rear 900 / Sides 700
Maximum log length (mm)	250
Suitable for 12mm non-combustible decorative hearth (subject to building regulations)	Yes

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.



Date 01/08/2023

Geoff Royle, Technical Director Hi-Flame Fireplace (UK) Limited