

DECLARATION OF PERFORMANCE
(In accordance with Annex III of Regulation (EU) 305/2011)

No.2

1. Identification code of Product type: ARSFHB

2. Type: **ARDMORE BOILER STOVE**

3. Intended use of the construction product

Space Heating in residential buildings with supply of hot water.

4. Name, contact address of the manufacturer

Manufactured at, Unit 401-403, IDA Industrial Estate, Cork Road, Waterford, Ireland.

By Waterford Stanley part of the AGA RANGEMASTER group.

5 Not applicable

6. System 3 assessment and verification of constancy of performance.

7.

Product certified by:

Kiwa Gastec Notified body no 0558 assessed the product against

BS EN 13240:2001 + A2:2004

Performed under system 3 and issued test report no 60093

9. Declared Performance

Harmonized technical specification	EN13240:2001+A2:2004	EN13240:2001+A2:2004
Essential characteristics	Performance (wood)	Performance (coal)
Fire safety		
Reaction to fire A1	A1	A1
Distance to combustible materials	Minimum distances, in mm rear 300 sides 100 ceiling -	Minimum distances, in mm rear 300 sides 100 ceiling -
Risk of burning fuel falling out	Pass	Pass
Emission of combustion products	CO [0.62 %]	CO [0.25 %]
Surface temperature	Pass	Pass
Electrical safety	Pass	Pass
Cleanability Pass	Pass	Pass
Maximum operating pressure	2 bar	2 bar
Flue gas temperature at nominal heat output	T [301 °C]	T [363 °C]
Mechanical resistance (to carry a chimney/flue)	Pass	Pass
Thermal output		
Nominal heat output	8.6kW	11.1kW
Room heating output	2.8kW	2.6kW
Water heating output	5.8kW	8.5kW
Energy efficiency	η [74.5 %]	η [72.8 %]

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

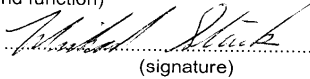
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behalf of the manufacturer by:

Michael Stack – Technical Director

.....
(name and function)

Waterford Stanley 14th August 2013

.....
(place and date of issue)



.....
(signature)