

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

No. 78



1. Identification code of Product type: ENSFBECO
2. Type: **ERIN BOILER STOVE**
3. Intended use: Space Heating in residential buildings with supply of hot water.
4. Manufacturer: Waterford Stanley  
Manufacturer address: Unit 401-403, IDA Industrial Estate, Cork Road, Waterford, Ireland
6. System 3 assessment and verification of constancy of performance.
7. Product certified by:  
SGS NederlandBV body no 0608 assessed the product against  
BS EN13240:2001 |+ A2:2004  
Performed under system 3 and issued test report no EZKA/2021-03/00029-4

9. Declared Performance

Harmonized technical specification	BSEN13240:2001  + A2:2004	Performance (Mineral smokeless fuel)
Essential characteristics		
Fire safety		
Reaction to fire A1		A1
Distance to combustible materials	Minimum distances, in mm	Sides 100 Rear 250
Risk of burning fuel falling out		Pass
Surface temperature		Pass
Electrical safety		Pass
Cleanability		Pass
Maximum operating pressure	Bar	2.5
Flue gas temperature at nominal heat output	°C	
Mechanical resistance (to carry a chimney/ flue)		Pass
Thermal output		
Nominal heat output	kW	11.8
Room heating output	kW	3.7
Water heating output	kW	8.1
Energy efficiency, $\eta$	%	79.2
Emissions		
CO	% @13% O <sub>2</sub>	0.10
Nox	mg/m <sup>3</sup> @13% O <sub>2</sub>	175
OGC	mg/m <sup>3</sup> @13% O <sub>2</sub>	69
PM/ Dust	mg/m <sup>3</sup> @13% O <sub>2</sub>	16

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point no. 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:

Waterford Stanley. 16/11/2021  
Noel Hannan - R&D Manager