

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



No. 83

1. Identification code of Product type: K1700-2-PSGD
2. Type: K1700-2-PSGD
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:
TÜV Rheinland Group Notified Body: 2456, CEIS Notified Body: 1722
assessed the product against EN14785,
Performed under system 3 and issued test report no K15032015T1 , CEE-0257/19-1 RV1

9. Declared Performance

Harmonized technical specification		EN14785
Essential characteristics		Performance (wood pellets)
Fire safety		
Reaction to fire A1		A1
Distance to combustible materials	mm	Minimum distances, Sides 500 Front 1500 Top 1000 Rear 300
Release of Dangerous substances		Pass
Surface temperature		Pass
Electrical safety		Pass
Cleanability Pass		Pass
Maximum operating pressure	Bar	2.8
Mechanical resistance (to carry a chimney/ flue)		A load support should be placed at least every 10 metres of flue
Thermal output		
Nominal heat output	kW	16.7
Reduced heat output	kW	5.1
Water heating output	kW	N/A
Energy efficiency, η (nominal out.)	%	90.85
Energy efficiency, η (nominal out.)	%	93.8
Flue gas temp. at nominal output.	°C	126.51
CO (nominal output)	% @13% O2	0.0162
CO (reduced output)	% @13% O2	0.02

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point number 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. 07th April 2022

Noel Hannan – NPI / Technical Manager
