

DECLARATION OF PERFORMANCE

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

No. 66

1. Identification code of Product type: K1700PS
2. Type: **K1700 Pellet 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: CEIS – CENTRO DE ENSAYOS INOVACION Y SERVICIOS, TUV RHEINLAND INDUSTRIE SERVICE GMBH -
Notified body no : 1722, 2456
Performed under system 3 and issued test report no
CEE-0257/19-1 Rv1, K15032015T1
9. Declared Performance

Harmonized technical specification	BSEN14785
Essential characteristics	Performance (Wood Pellets)
Fire safety	
Reaction to fire A1	A1
Distance to combustible materials	Minimum distances, in mm Sides 500 Front 1500 Top 1000 Rear 300
Risk of burning fuel falling out	Pass
Emission of combustible products	CO 0.0162 % nominal output CO 0.02 % reduced output
Surface temperature	Pass
Electrical safety	Pass
Cleanability Pass	Pass
Maximum operating pressure	2.8 Bar
Flue gas temperature at nominal heat output	T 126.5
Mechanical resistance (to carry a chimney/ flue)	Pass
Thermal output	
Nominal heat output	16.7 kW
Reduced heat output	5.1 kW
Energy efficiency, η	90.85 % nominal output 93.8 % reduced output

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:

Waterford Stanley. 20th Aug 2020

Noel Hannan – New Product and Technology Introduction manager



20/08/2020