

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

No. 55

1. Identification code of Product type: K100PS
2. Type: **K100 Pellet Stove**
3. Intended use: Space Heating in residential buildings with no 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
Notified body no : 1722
Performed under system 3 and issued test report no
CEE-0008/18-1 ,CEE-0009/18-1
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 200 Front 1500 Top 1000 Rear 200 |
| Risk of burning fuel falling out | Pass |
| Emission of combustible products | CO 0.01 % nominal output CO 0.027 % reduced output |
| Surface temperature | Pass |
| Electrical safety | Pass |
| Cleanability | Pass |
| Maximum operating pressure | N/A |
| Flue gas temperature at nominal heat output | T 152.6°C |
| Mechanical resistance (to carry a chimney/ flue) | Pass |
| Thermal output | |
| Nominal heat output | 8 kW |
| Room heating output | 8 kW |
| Water heating output | NA |
| Energy efficiency, η | 91.3 % nominal output 96 % 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. 03rd Jan 2019

Noel Hannan – New Product and Technology Introduction manager


