

DECLARATION OF PERFORMANCE

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

No. 70

1. Identification code of Product type: SOIN500SE
2. Type: **SOLIS INSET 500**
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:
RRF Notified body no 1625 assessed the product against
EN13229:2001 |+ A2:2004/AC:2007
Performed under system 3 and issued test report no 29 17 4688-1
9. Declared Performance

Harmonized technical specification		EN13229:2001 + A2:2004/AC:2007
Essential characteristics		Performance (wood)
Fire safety		
Reaction to fire A1		A1
Distance to combustible materials	mm	Minimum distances, Inset into non-combustible fireplace Sides 250 (outside enclosure) Front 950
Risk of burning fuel falling out		Pass
Surface temperature		Pass
Electrical safety		Pass
Cleanability Pass		Pass
Maximum operating pressure		N/A
Mechanical resistance (to carry a chimney/ flue)		Pass
Thermal output		
Nominal heat output	kW	5.0
Room heating output	kW	5.0
Water heating output	kW	N/A
Energy efficiency, η	%	82
Flue gas temp. at nominal output.	°C	291
CO	% @13% O ₂	0.10
Nox	mg/m ³ @13% O ₂	124
OGC	mg/m ³ @13% O ₂	65
PM	mg/m ³ @13% O ₂	24

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. 09th Jul 2021

Noel Hannan – NPI / Technical Manager

