



DECLARATION OF PERFORMANCE

(In accordance with Regulation (EU) No. 305/2011)

1. Unique identification code of the product type

Bakeheart/Warmheart

2. Product description

Bakeheart/Warmheart

3. Intended use of the product

Residential cookers fired by solid fuel

4. Manufacturer

ESSE Engineering Ltd, Ouzledale Foundry, Long Ing, Barnoldswick, Lancashire, UK, BB18 6BJ

5. Authorised representative

n/a

6. System of assessment

System 3

7. Notified laboratory

The notified laboratory KIWA Gastec, laboratory No. 0558 preformed the determination of the product type on the basis of type testing under system 3 and issued test report Ref. 61173

8. Declared performance

	Wood	Ancit
• Harmonised technical specification	EN 12815:2001 +A1:2004	n/a
• Essential characteristics	Performance	n/a
• Fire safety	-	-
- Reaction to fire	A1	n/a
- Distance to combustible materials	Rear: 500mm Sides: 400mm	n/a
- Risk of burning fuel escaping	Pass	n/a
• Emission of combustible product (CO)	0.08%	n/a
• Surface Temperature	Pass	n/a
• Electrical Safety	n/a	n/a
• Cleanability	Pass	n/a
• Maximum operating pressure	n/a	n/a
• Flue gas temperature at nominal heat output	253°C	n/a
• Mechanical resistance (to carry a chimney / flue)	Pass	n/a
• Thermal properties	-	-
- Nominal heat output	5.0kW	n/a
- Room heating output	5.0kW	n/a
- Water heating output	n/a	n/a
• Efficiency	77.3%	n/a

9. Conformity

The performance of the product identified in points 1 and 2 is in conformity with the declared performance given in point 8

Signed for on behalf of the manufacturer

Signed

Date

23/09/19

Martin Ashby
Managing Director