

Declaration of Performance

No: DOP-1-ENG-ECB11FPLUS
Issued on 14th of April 2008 at Arada Ltd



PRODUCT

| | |
|----------------------|---|
| Type | Room heater stove lit with solid biofuels |
| Designated Name | Arrow Ecoburn Plus 11 |
| Manufacturing Code | ECB11FPLUS |
| Intended area of use | Heating of a room in a residential building |
| Fuel | Wood logs |

MANUFACTURER

| | |
|---------|--|
| Name | Arada Ltd |
| Address | The Fireworks Weycroft Avenue Axminster Devon EX13 5HU |

CHECKS

| | |
|-------------------|-------------------------------|
| According to AVCP | System 3 |
| European standard | BS EN 13240:2001 + Amd 2:2004 |
| Test institute | Kiwa GASTEC |
| Test report | 6178/4 |

DECLARED PERFORMANCE

| Essential characteristics | Performance | Harmonised technical specification |
|--|-------------------------------|------------------------------------|
| Minimum distance to combustible material | Rear = 800mm Sides = 500mm | BS EN 13240:2001 + Amd 2:2004 |
| CO at 13% O ₂ | 0.71 % | |
| Total nominal output | 11 kW | |
| Efficiency | Net: 74.7 % Gross: 68.1 % | |
| Flue gas temperature | 370°C | |

Signed for and on behalf of Arada Ltd by:
Mark Brettell (Commercial Director)

Mark Brettell

