

# Declaration of Performance

No: DOP-1-ENG-ECB5FPLUS-G2A  
Issued on 14<sup>th</sup> of April 2008 at Arada Ltd



## PRODUCT

Type	Room heater stove lit with solid biofuels
Designated Name	Arrow Ecoburn Plus 5 - Generation 2a
Manufacturing Code	ECB5FPLUS-G2A
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	6178/1

## DECLARED PERFORMANCE

Essential characteristics	Performance	Harmonised technical specification
Minimum distance to combustible material	Rear = 625mm Sides = 525mm	BS EN 13240:2001 + Amd 2:2004
CO at 13% O <sub>2</sub>	0.58 %	
Total nominal output	5.1 kW	
Efficiency	Net: 74.7 % Gross: 68.1 %	
Flue gas temperature	306°C	

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

*Mark Brettell*

