

Declaration of Performance

No: DOP-1-ENG-ECB5PLUS-SC
Issued on 18th of December 2014 at Arada Ltd



PRODUCT

Type	Room heater stove lit with solid biofuels
Designated Name	Aarrow Ecoburn Plus 5 - Smoke Control
Manufacturing Code	ECB5PLUS-SC
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	60512-1

DECLARED PERFORMANCE

Essential characteristics	Performance	Harmonised technical specification
Minimum distance to combustible material	Rear = 475mm Sides = 400mm	BS EN 13240:2001 + Amd 2:2004
CO at 13% O ₂	0.24 %	
Total nominal output	5 kW	
Efficiency	Net: 78.7 % Gross: 71.7 %	
Flue gas temperature	268°C	

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

Mark Brettell

