

Declaration of Performance

No: DOP-1-ENG-I500-SCE
Issued on 14th of June 2013 at Arada Ltd



PRODUCT

Type	Room heater stove lit with solid biofuels
Designated Name	Aarrow i500 Smoke Control Exempt
Manufacturing Code	I500-SCE
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 13229:2001 + A1:2003 + A2:2004
Test institute	Kiwa GASTEC
Test report	60226-1

DECLARED PERFORMANCE

Essential characteristics	Performance	Harmonised technical specification
Minimum distance to combustible material	Above = 550mm Sides = 150mm	BS EN 13229:2001 + A1:2003 + A2:2004
CO at 13% O ₂	0.14 %	
Total nominal output	6.4 kW	
Efficiency	Net: 74.4 % Gross: 67.7 %	
Flue gas temperature	357°C	

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

Mark Brettell

