

Declaration of Performance

No: DOP-1-ENG-I400F-SCE-BLACK
Issued on 14th of August 2014 at Arada Ltd



PRODUCT

Type	Room heater stove lit with solid biofuels
Designated Name	Aarrow I Series 400 Freestanding Smoke Control
Manufacturing Code	I400F-SCE-BLACK
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	60182-3

DECLARED PERFORMANCE

Essential characteristics	Performance	Harmonised technical specification
Minimum distance to combustible material	Rear = 220mm Sides = 220mm	BS EN 13240:2001 + Amd 2:2004
CO at 13% O ₂	0.19 %	
Total nominal output	6.1 kW	
Efficiency	Net: 77.1 % Gross: 70.2 %	
Flue gas temperature	329°C	

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

Mark Brettell

