

Declaration of Performance

No: DOP-1-ENG-I400T-SCE
Issued on 19th of April 2013 at Arada Ltd



PRODUCT

Type	Room heater stove lit with solid biofuels
Designated Name	Aarrow i400T Smoke Control
Manufacturing Code	I400T-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	60182-3

DECLARED PERFORMANCE

Essential characteristics	Performance	Harmonised technical specification
Minimum distance to combustibile material	Above = 250mm Sides = 220mm	BS EN 13229:2001 + A1:2003 + A2:2004
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

