

Declaration of Performance

No: DOP-1-ENG-EB16HE-G4
Issued on 21st of January 2013 at Arada Ltd



PRODUCT

Type	Boiler stove lit with solid biofuels
Designated Name	Stratford Eco boiler 16 High Efficiency - Generation Four
Manufacturing Code	EB16HE-G4
Intended area of use	Heating of room and water in a residential building
Fuel	Smokeless solid fuels

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	60110-2

DECLARED PERFORMANCE

Essential characteristics	Performance	Harmonised technical specification
Minimum distance to combustible material	Rear = 175mm Sides = 100mm	BS EN 13240:2001 + Amd 2:2004
CO at 13% O ₂	0.81 %	
Total nominal output	23.1 kW	
Efficiency	Net: 70.5 % Gross: 68.8 %	
Flue gas temperature	516 °C	

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

Mark Brettell

