

# Declaration of Performance

No: DOP-1-ENG-EB12HE-G4  
Issued on 20<sup>th</sup> of April 2012 at Arada Ltd



## PRODUCT

Type	Boiler stove lit with solid biofuels
Designated Name	Stratford Eco boiler 12 High Efficiency - Generation Four
Manufacturing Code	EB12HE-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	60110-1/Mod01

## DECLARED PERFORMANCE

Essential characteristics	Performance	Harmonised technical specification
Minimum distance to combustible material	Rear = 150mm Sides = 130mm	BS EN 13240:2001 + Amd 2:2004
CO at 13% O <sub>2</sub>	0.31 %	
Total nominal output	19.8 kW	
Efficiency	Net: 71.5 % Gross: 69.8 %	
Flue gas temperature	413°C	

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

*Mark Brettell*

