

# Declaration of Performance

No: DOP-1-ENG-EB20HE-G4  
Issued on 13<sup>th</sup> of March 2013 at Arada Ltd



## PRODUCT

Type	Boiler stove lit with solid biofuels
Designated Name	Stratford Eco boiler 20 High Efficiency - Generation Four
Manufacturing Code	EB20HE-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	60150

## DECLARED PERFORMANCE

Essential characteristics	Performance	Harmonised technical specification
Minimum distance to combustibile material	Rear = 200mm Sides = 150mm	BS EN 13240:2001 + Amd 2:2004
CO at 13% O <sub>2</sub>	0.81%	
Total nominal output	28kW	
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*

