# **DECLARATION OF PERFORMANCE**

No: DOP-01-ENG-EBW12-G2

Issued at Arada Ltd on 19th Of September 2016



# **PRODUCT**

Type

Designated Name
Stratford Ecoboiler 12 Wood—Generation 2

Manufacturing Code
Intended area of use
Fuel

Boiler stove lit with solid biofuels
Stratford Ecoboiler 12 Wood—Generation 2

EBW12-G2
Heating of room and water in a residential building
Wood logs

## **MANUFACTURER**

Name	Arada Ltd
Address	The Fireworks
	Weycroft Avenue
	Axminster
	Devon
	EX13 5HU

### **CHECKS**

According to AVCP European standard	System 3 BS EN 13240:2001 + Amd 2:2004	
Test institute	Kiwa GASTEC	
Test report	60448	

### **DECLARED PERFORMANCE**

Essential characteristics	Performance	Harmonised technical specification	
Minimum distance to	Rear = 220 mm	BS EN 13240:2001 + Amd 2:2004	
combustible material	Sides = 100 mm	D3 EN 13240.2001 / Allid 2.2004	
CO at 13% O <sub>2</sub>	0.30 %		
Total Nominal Output	19.8 Kw (Output to water—1	19.8 Kw (Output to water—11.8 Kw) (Output to space—8.0 Kw)	
Efficiency	73.4 %	73.4 %	
Flue gas temperature	372 °C		

Signed for and on behalf of Arada Ltd by:

**Mark Brettell (Commercial Director)** 



