

DECLARATION OF PERFORMANCE

No: DOP-01-ENG-EB12HE-INSET-G5

Issued at Arada Ltd on 19th Of September 2016



PRODUCT

Type Designated Name Manufacturing Code Intended area of use Fuel	Inset Boiler stove lit with solid biofuels Stratford Ecoboiler 12 High Efficiency Inset—Generation 5 EB12HE-INSET-G5 Heating of room and water in a residential building Smokeless solid fuels
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MANUFACTURER

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

According to AVCP European standard Test institute Test report	System 3 BS EN 13229:2001 + Amd 2:2004 Kiwa GASTEC 60110-5
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DECLARED PERFORMANCE

Essential characteristics	Performance	Harmonised technical specification
Minimum distance to combustibile material	Top = 75 mm Sides = 175 mm	BS EN 13229:2001 + Amd 2:2004
CO at 13% O ₂	0.57 %	
Total Nominal Output	18.7 Kw (Output to water—11.6 Kw) (Output to space—7.1 Kw)	
Efficiency	72.7 %	
Flue gas temperature	392 °C	

Signed for and on behalf of Arada Ltd by:

Mark Brettell (Commercial Director)

Mark Brettell

