

DECLARATION OF PERFORMANCE

No: DOP-01-ENG-EB12-CASSETTE

Issued at Arada Ltd on 22nd of December 2016



PRODUCT

| | |
|--|---|
| Type Designated Name Manufacturing Code Intended area of use Fuel | Inset Boiler stove lit with solid biofuels Stratford Ecoboiler Cassette EB12-CASSETTE 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

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|---|---|
| According to AVCP European standard Test institute Test report | System 3 BS EN 13240:2001 + Amd 2:2004 Kiwa GASTEC 60803 |
|---|---|

DECLARED PERFORMANCE

| Essential characteristics | Performance | Harmonised technical specification |
|---|--|------------------------------------|
| Minimum distance to combustibile material | Top = 250 mm Sides = 100 mm | BS EN 13240:2001 + Amd 2:2004 |
| CO at 13% O ₂ | 0.28% | |
| Total Nominal Output | 16.6 Kw (Output to water - 12.3Kw) (Output to space - 4.3Kw) | |
| Efficiency | 74.5 % | |
| Flue gas temperature | 473 °C | |

Signed for and on behalf of Arada Ltd by:

Mark Brettell (Managing Director)

Mark Brettell

