

DECLARATION OF PERFORMANCE - Regulation (EU) 305/2011



Manufacturer: Arada Ltd, The Fireworks, Weycroft Avenue, Axminster, Devon, United Kingdom EX13 5HU

Range Designation: Lagom S2 (Series 2)

Intended Use: Free Standing Domestic Heating Appliance

Independent Performance and Safety tested by: CE - SZU, Strojirensky Zkusebni Ustanv S.p., Notified Body No. 1015

Adoption Of UKCA Mark: N/A

Constancy of Performance System AVCP: System 3

| Model | Lagom S2 |
|--|---|
| Internal Product Code : | LAGOM-S2 / LAGOM-CERAMIC-S2 |
| Approximate Output Range: (kW) | 1 to 6 |
| Harmonised EN European Standard (hEN): | BS EN 13240:2001 + A1:2003 + A2:2004+AC2007 |
| Additional Characteristics Test Standard: | DIN+ |
| Test Report reference: | 30-16135/1/T |
| Performance Characteristics on Wood Fuel | |
| Total Efficiency: (%) | 79.9 |
| Declared nominal output: (kW) | 4.1 |
| Tested nominal Output: (kW) | 4.1 |
| Flue gas mass flow: (g/s) | 3.7 |
| Mean CO emission (@13% O2) : (%) | 0.09 |
| Mean OGC emission (@13% O2): (Nmg/m3) | 83 |
| Mean NOx emission (@13% O2): (Nmg/m3) | 90 |
| DIN+ particulates (@13% O2): (Nmg/m3) | 23 |
| PD6434 Particulate Emissions High output: (gh-1) | N/A |
| PD6434 Particulate Emissions Low output: (gh-1) | N/A |
| Mean Flue Temperature: (Deg C) | 269 |
| Underhearth Temperature: (Deg C) | 25 |
| Approximate Max Log Length: (mm) | 250 |
| Safety Distances from Combustibles (standard flue connection) | |
| Side Wall: (mm) | 200 |
| Rear Wall: (mm) | 150 |
| From Ceiling To Top Of Stove: (mm) | 800 |

The performance of the product identified above is in conformity with the set of declared performance.

This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011 as it has effect in the United Kingdom in respect of Great Britain, under the sole responsibility of the manufacturer identified above.

Signed On Behalf Of The Manufacturer:

ARADA
DEVON

J. Stantiford

01 October 2025