

DECLARATION OF PERFORMANCE - Regulation (EU) 305/2011

ARADA
— DEVON —

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

Range Designation: Lagom

Intended Use: Free Standing Domestic Heating Appliance

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

Constancy of Performance System AVCP: System 3, ISO 9001

Model	Lagom
Internal Product Code :	Lagom / Lagom Ceramic
Approximate Output Range: (kW)	4 - 5.9
Harmonised EN European Standard (hEN):	BS EN 13240:2001 + A1:2003 + A2:2004+AC2007
Additional Characteristics Test Standard:	DIN+
Additional Particulate Emission Test Standard:	PD6434
Test Report reference:	30-12307-T
Performance Characteristics on Wood Fuel	
Total Efficiency: (%)	80.5
Declared nominal output: (kW)	4
Tested nominal Output: (kW)	4
Flue gas mass flow: (g/s)	4
Mean CO emission (@13% O ₂): (%)	0.11
Mean OGC emission (@13% O ₂): (Nmg/m ³)	68
Mean NO _x emission (@13% O ₂): (Nmg/m ³)	111
DIN+ particulates (@13% O ₂): (Nmg/m ³)	15
PD6434 Particulate Emissions High output: (gh-1)	1.73
PD6434 Particulate Emissions Low output: (gh-1)	1.27
Mean Flue Temperature: (Deg C)	247
Underhearth Temperature: (Deg C)	31
Approximate Max Log Length: (mm)	250
Safety Distances from Combustibles (standard flue connection)	
Side Wall: (mm)	100
Top Shelf: (mm)	100

Signed On Behalf Of The Manufacturer:

Charlie Tribble ARADA

C. Tribble
17 February 2021