

DECLARATION OF PERFORMANCE - CPR 2011 (retained EU law EUR 305/2011) as amended



Manufacturer: Arada Ltd, The Fireworks, Weycroft Ave
Range Designation: Stratford Boiler

Intended Use: Boiler - Domestic Heating Appliance

Independent Performance and Safety tested: SGS United Kingdom Ltd Systems &
Constancy of Performance System AVCP: System 3

Model	Stratford 20b
Internal Product Code :	Stratford 20b
Approximate Output Range: (kW)	4 - 24
Harmonised EN European Standard (hEN):	BS EN1340:2001 +A2:2004
Performance Characteristics on Wood Fuel	
Total Efficiency: (%)	n/a
Declared nominal output Water: (kW)	n/a
Tested nominal Output: (kW)	n/a
Declared nominal output Room: (kW)	n/a
Tested nominal Output Room: (kW)	n/a
Output Range Water: (kw)	n/a
Output Range Room: (kw)	n/a
Flue gas mass flow: (g/s)	n/a
Mean CO emission (@13% O2) : (%)	n/a
Mean OGC emission (@13% O2): (Nmg/m3)	n/a
Mean NOx emission (@13% O2): (Nmg/m3)	n/a
DIN+ particulates (@13% O2): (Nmg/m3)	n/a
Mean Flue Temperature: (Deg C)	n/a
Performance Characteristics on Maxibrite Smokeless Fuel	
Total Efficiency: (%)	84.6
Declared nominal output Water: (kW)	6.7
Tested nominal Output: (kW)	6.7
Declared nominal output Room: (kW)	6.3
Tested nominal Output Room: (kW)	6.3
Output Range Water: (kw)	2 to 15
Output Range Room: (kw)	2 to 9
Flue gas mass flow: (g/s)	
Mean CO emission (@13% O2) : (%)	0.05
Mean OGC emission (@13% O2): (Nmg/m3)	8
Mean NOx emission (@13% O2): (Nmg/m3)	133
DIN+ particulates (@13% O2): (Nmg/m3)	15
Mean Flue Temperature: (Deg C)	186
Safety Distances from Combustibles (Standard Flue Connection)	
Side Wall: (mm)	600
Rear Wall : (mm)	100
Underhearth Temperature: (Deg C)	

Signed On Behalf Of The Manufacturer:

J. Stantiford