



Product Fiche

Supplier name	Arada
Product Code	SOL4-S4
Energy Efficiency Class (wood)	A+
Direct Heat Output (wood)	4.6 Kw
Indirect Heat Output (wood)	N/A
Energy Efficiency Index (wood)	108.4
The useful energy efficiency at nominal heat output and at minimum load (wood)	83.1%

Specific precautions that shall be taken when the local space heater is assembled, installed or maintained:

Product should be installed in accordance with local building regulations. Appliance will become very hot during use.

Dimensions

Width (across canopy and riddle boss)	334 mm
Height	473 mm
Depth (from rear to handle boss)	387 mm
Flue Diameter	127 mm
Depth from back to centre of top flue	90 mm
Height to centre of rear flue	393.5 mm
Ideal log length / diameter	200mm / 100mm

Features

Flexifuel	No
Stove body type	Freestanding
Ecodesign Ready	Yes
Suitable for smoke control areas	Yes
Suitable for direct air connection	Yes *
Suitable for non-combustible 12mm hearth	Yes
Weight gross (packed kg)	50 Kg

Performance—Wood & Solid Fuel

	Wood Fuel	Solid Fuel
Energy Efficiency Class	A+	E
Nett Efficiency	83.1 %	75.5 %
Nominal Output	4.6 kW	4.4 kW
Output Range	3.5 – 6 kW	
Mean Co Emission (@13% O ₂)	0.1 %	0.11 %
DIN+ particulate	28 Nmg/m ³	16 Nmg/m ³
Mean NOx Emission (@13% O ₂)	113 Nmg/m ³	150 Nmg/m ³
Mean OGC Emission (@13% O ₂)	91 Nmg/m ³	45 Nmg/m ³
Flue Gas Mass Flow	3.7 g/s	3.8 g/s
Flue Gas Temperature	232 °C	300°C
Typical Fuel load for nominal rated output per hour (kWh/Kg)	0.94 (Seasoned hardwood)	0.70 (MSF Maxibrite)

Minimum distance to combustibles

	A	B	C
Rear	650 mm	375 mm	225 mm
Side	650 mm	650 mm	650 mm
Max hearth temp	92 °C	92 °C	92 °C
A = Single Walled Flue, <i>without</i> Rear Heat Shield fitted B = Single Walled Flue, <i>with</i> Rear Heat Shield fitted C = Twin Walled Flue, <i>with</i> Rear Heat Shield fitted			

Optional direct air spigot location

When viewing the rear side of stove

Spigot diameter	100 mm
Height from floor	104 mm
Lateral position	Centre
* Note: The optional direct air adaptor for this model is not room-sealed and should not be installed on a stove in an air-tight property	