



Product Fiche

Supplier name	Arada
Product Code	SOL5CM-S4
Energy Efficiency Class (wood)	A
Direct Heat Output (wood)	4.8 Kw
Indirect Heat Output (wood)	N/A
Energy Efficiency Index (wood)	105.7
The useful energy efficiency at nominal heat output and at minimum load (wood)	81 %

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	397 mm
Height	551 mm
Depth	387 mm
Flue Diameter	127 mm
Depth from back to centre of top flue	82 mm
Height to centre of rear flue	448 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)	63 Kg

Performance—Wood & Solid Fuel

	Wood Fuel	Solid Fuel
Energy Efficiency Class	A	E
Nett Efficiency	81 %	79.9 %
Nominal Output	4.8 kW	4.8 kW
Output Range	3.9 – 6.1 kW	
Mean Co Emission (@13% O ₂)	0.12 %	0.12 %
Mean CO ₂ Emission	10.5	10.8
DIN+ particulate	11 Nmg/m ³	18 Nmg/m ³
Mean NO _x Emission (@13% O ₂)	60 Nmg/m ³	101 Nmg/m ³
Mean OGC Emission (@13% O ₂)	79 Nmg/m ³	56 Nmg/m ³
Flue Gas Mass Flow	3.9 g/s	3.5 g/s
Flue Gas Temperature	259 °C	285°C
Typical Fuel load for nominal rated output per hour (kWh/Kg)	1.10 (Seasoned hardwood)	0.75 (MSF Maxibrite)

Minimum distance to combustibles

	A	B	C
Rear	700 mm	400 mm	250 mm
Side	700 mm	700 mm	700 mm
Max hearth temp	98 °C	98 °C	98 °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			

Direct air spigot location

When viewing the rear side of stove

Spigot diameter	102 mm
Height from floor	TBA 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	