



Product Fiche

Supplier name	Arada
Product Code	SOL5-S4
Energy Efficiency Class (wood)	A
Direct Heat Output (wood)	4.9 Kw
Indirect Heat Output (wood)	N/A
Energy Efficiency Index (wood)	105.1
The useful energy efficiency at nominal heat output and at minimum load (wood)	80.6 %

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.

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)	68.5 Kg
Weight nett (unpacked kg)	63 Kg

Minimum distance to combustibles

Single Walled Flue, *without* Rear Heat Shield fitted

Rear	750 mm
Side	550 mm
Max hearth temp	54 °C

Single Walled Flue, *with* Rear Heat Shield fitted

Rear	500 mm
Side	550 mm
Max hearth temp	54 °C

Schiedel Twin Walled Flue *with* Rear Heat Shield fitted

Rear	350 mm
Side	550 mm
Max hearth temp	58 °C

Dimensions

Width	436 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	300mm / 100mm

Performance — Wood & Solid Fuel

	Wood Fuel	Solid Fuel
Energy Efficiency Class	A	E
Nett Efficiency	80.6 %	79.7 %
Nominal Output	4.9 kW	4.9 kW
Mean Co Emission (@13% O₂)	0.09 %	0.11 %
DIN+ particulate	22 Nmg/m ³	33 Nmg/m ³
Mean NO_x Emission (@13% O₂)	104 Nmg/m ³	132 Nmg/m ³
Mean OGC Emission (@13% O₂)	67 Nmg/m ³	44 Nmg/m ³
Flue Gas Mass Flow	4.0 g/s	3.8 g/s
Flue Gas Temperature	265 °C	275 °C
Typical Fuel load for nominal rated output per hour (kWh/Kg)	1.10(Seasoned hardwood)	0.75 (MSF Maxibrite)