



Product Fiche

Supplier Name or Brand	Arada Ltd
Product Code	SOL5SC-S3
Energy Efficiency Class	A
Direct Heat Output	4.9 kW
Energy Efficiency Index	106.7
The useful energy efficiency at nominal heat output and at minimum load	79.8 %

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	457 mm
Height	585 mm
Depth	375 mm
Flue Diameter	127 mm
Height to centre of rear flue	446.5 mm
Depth from back to centre of top flue	134 mm
Ideal log length	300 mm
Ideal log diameter	100 mm

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
Max hearth Temperature	51.2 °C
Weight gross (packed kg)	93.4 Kg
Weight nett (unpacked kg)	87.8 Kg

Performance - Wood & Solid Fuel

	Wood Fuel	Smokeless Solid Fuel
Energy Efficiency Class	A	D
Nett Efficiency	79.8 %	82.3 %
Nominal Output	4.9 kW	4.9 kW
DIN+ particulate	27 Nmg/m3	10 Nmg/m3
Mean Co Emission(@13% O2)	0.11 %	0.10 %
Mean Co2 Emission(@13% O2)	9 %	10.9 %
Mean NOx Emission(@13% O2)	95 Nmg/m3	94 Nmg/m3
Mean OGC Emission(@13% O2)	86 Nmg/m3	26 Nmg/m3
Flue Gas Mass Flow	4.7 g/s	3.5 g/s
Flue Gas Temperature	255 °C	254 °C

Minimum Distance To Combustibles

To Rear	To Rear (twin wall)	To Side	To Side (twin wall)
700 mm	75 *Refer To Instructions mm	550 mm	500 *Refer To Instructions mm