



## Product Fiche

Supplier Name or Brand	Arada Ltd
Product Code	SOL7M-INSET-S2sn
Energy Efficiency Class	A
Direct Heat Output	7.1 kW
Energy Efficiency Index	95.5
The useful energy efficiency at nominal heat output and at minimum load	72.1 %

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	537 mm
Height	590 mm
Depth	555 mm
Flue Diameter	127 mm
Depth into fireplace	360 mm
Width into fireplace	392 mm
Height into fireplace	539 mm
Depth of front fascia	127 mm
Ideal log length	250 mm

## Features

Flexifuel	No
Stove body type	Inset
Suitable for Smoke Control Areas	No
Suitable for direct air connection	No
Suitable for non-combustible 12mm hearth	Yes
Max hearth Temperature	°C
Flue outlet	30 degree sloping flue
Weight gross (packed kg)	92 Kg

## Minimum Distance To Combustibles

To Side	Above
250 mm	250 mm

## Performance - Wood & Solid Fuel

	Wood Fuel	Smokeless Solid Fuel
Energy Efficiency Class	A	
Nett Efficiency	72.1 %	%
Nominal Output	7.1 kW	kW
DIN+ particulate	Nmg/m3	Nmg/m3
Mean Co Emission(@13% O2)	0.58 %	%
Mean Co2 Emission(@13% O2)	%	%
Mean NOx Emission(@13% O2)	Nmg/m3	Nmg/m3
Mean OGC Emission(@13% O2)	Nmg/m3	Nmg/m3
Flue Gas Mass Flow	6.0 g/s	g/s
Flue Gas Temperature	346 °C	°C

## Optional Extras

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5 To 6 Inch Vertical Adapter - [AFS1545]  
Floor Fixing Kit - [AFS1135]

# Solution 7 Inset - General Dimensions

