



## Product Fiche

Supplier Name or Brand	Arada Ltd
Product Code	i500-G2sn
Energy Efficiency Class	A
Direct Heat Output	6.4 kW
Energy Efficiency Index	98.3
The useful energy efficiency at nominal heat output and at minimum load	6.4 %

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	Yes
Stove body type	Cassette
Suitable for Smoke Control Areas	Yes
Suitable for direct air connection	Yes
Suitable for non-combustible 12mm hearth	No
Max hearth Temperature	77.8 °C
Flue outlet	Vertical Spigot mm
Weight gross (packed kg)	75 Kg

## Dimensions

Width	508 mm
Height	558 mm
Depth	407 mm
Flue Diameter	127 mm
Depth into fireplace	351 mm
Width into fireplace	508 mm
Height into fireplace	556 mm
Depth from back to centre of top flue	100 mm
Ideal log length	350 mm

*Please note: Dimensions do not include optional trims where shown*

## Performance - Wood & Solid Fuel

	Wood Fuel	Smokeless Solid Fuel
Energy Efficiency Class	A	
Nett Efficiency	74.4 %	%
Nominal Output	6.4 kW	6.4 kW
DIN+ particulate	Nmg/m3	Nmg/m3
Mean Co Emission(@13% O2)	0.14 %	%
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	5.4 g/s	-
Flue Gas Temperature	357 °C	-

## Minimum Distance To Combustibles

To Rear	To Rear (twin wall)	To Side	To Side (twin wall)	Above
mm	mm	150 mm	mm	550 mm