



## Product Fiche

Supplier Name or Brand	Arada Ltd
Product Code	i400-G2sn
Energy Efficiency Class	A
Direct Heat Output	4.9 kW
Energy Efficiency Index	101.2
The useful energy efficiency at nominal heat output and at minimum load	4.9 %

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	119 °C
Flue outlet	Vertical Spigot

## Performance - Wood & Solid Fuel

	Wood Fuel	Smokeless Solid Fuel
Energy Efficiency Class	A	
Nett Efficiency	76 %	%
Nominal Output	4.9 kW	4.9 kW
DIN+ particulate	17 Nmg/m <sup>3</sup>	Nmg/m <sup>3</sup>
Mean Co Emission(@13% O <sub>2</sub> )	0.19 %	%
Mean Co <sub>2</sub> Emission(@13% O <sub>2</sub> )	%	%
Mean NO <sub>x</sub> Emission(@13% O <sub>2</sub> )	Nmg/m <sup>3</sup>	Nmg/m <sup>3</sup>
Mean OGC Emission(@13% O <sub>2</sub> )	Nmg/m <sup>3</sup>	Nmg/m <sup>3</sup>
Flue Gas Mass Flow	4.6 g/s	-
Flue Gas Temperature	329 °C	-

## Dimensions

Width	405 mm
Height	558 mm
Depth	407 mm
Flue Diameter	127 mm
Depth into fireplace	351 mm
Width into fireplace	405 mm
Height into fireplace	558 mm
Depth from back to centre of top flue	100 mm
Ideal log length	255 mm

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

## Minimum Distance To Combustibles

To Rear	To Rear (twin wall)	To Side	To Side (twin wall)	Above
mm	mm	220 mm	mm	250 mm