



## Dimensions

Width (across canopy)	495 mm
Height	638 mm
Depth (inc handle boss)	362 mm
Flue Diameter	127 mm
Height of stand	130 mm
Height of pedestal	253 mm
Height of log store	310 mm
Total height on stand	768 mm
Total height on pedestal	891 mm
Total height on log store	948 mm
Height to centre of rear flue	522.5 mm
Depth from back to centre of top flue	108.5 mm
Ideal log length	360 mm

## Minimum distance to combustibles

	A	B
Rear	350 mm	250 mm
Side	500 mm	400 mm
Max hearth temp	43 °C	43 °C
A = Single Walled Flue, with Rear Heat Shield fitted B = Twin Walled Flue, with Rear Heat Shield fitted		

## Direct air spigot location

When viewing the rear side of stove

Height from floor	155 mm
Distance from RHS	143 mm

## Product Fiche

Supplier name	Arada
Product Code	FARRINGDON-S-BLACK-EU-G2
Energy Efficiency Class (wood)	A
Direct Heat Output (wood)	5.0 kW
Indirect Heat Output (wood)	N/A
Energy Efficiency Index (wood)	103.8
The useful energy efficiency at nominal heat output and at minimum load (wood)	77.8 %

### 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.

## Features

Flexifuel	Yes
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 weight)	111 Kg

## Performance—Wood & Solid Fuel

	Wood Fuel	Solid Fuel
Energy Efficiency Class	A	D
Nett Efficiency	77.8 %	82.4 %
Nominal Output	5 Kw	4.9 kW
Output Range	4 – 6.2kW	
Mean Co Emission (@13% O <sub>2</sub> )	0.11 %	0.06 %
Mean Co <sub>2</sub> Emission (@13% O <sub>2</sub> )	9.5 %	11.6 %
DIN+ particulate	13 Nmg/m <sup>3</sup>	5 Nmg/m <sup>3</sup>
Mean NO <sub>x</sub> Emission (@13% O <sub>2</sub> )	79 Nmg/m <sup>3</sup>	79 Nmg/m <sup>3</sup>
Mean OGC Emission (@13% O <sub>2</sub> )	92 Nmg/m <sup>3</sup>	5 Nmg/m <sup>3</sup>
Flue Gas Mass Flow	5.1 g/s	3.5 g/s
Flue Gas Temperature	261 °C	272 °C
Typical fuel load to achieve rated nominal heat output per hour	1.11 kWh/kg (seasoned hardwood)	0.71 kWh/kg (MSF Maxibrite)