



## Product Fiche

Supplier name	Arada
Product Code	FARRINGDON-L-BLACK-EU-G2
Energy Efficiency Class (wood)	A
Direct Heat Output (wood)	10.6 kW
Indirect Heat Output (wood)	N/A
Energy Efficiency Index (wood)	102.7
The useful energy efficiency at nominal heat output and at minimum load (wood)	77 %

### 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 (across canopy)	615 mm
Height	666 mm
Depth (inc handle boss)	435 mm
Flue Diameter	152 mm
Height of stand	130 mm
Height of pedestal	293 mm
Height of log store	330 mm
Total height on stand	796 mm
Total height on pedestal	959 mm
Total height on log store	996 mm
Height to centre of rear flue	547.5 mm
Depth from back to centre of top flue	113.5 mm
Ideal log length	500 mm

## Minimum distance to combustibles

	A	B
Rear	600 mm	430 mm
Side	500 mm	600 mm
Max hearth temp	64 °C	64 °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	151 mm
Distance from RHS	208 mm

## 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
Max hearth temperature	64.4 °C
Weight gross (packed kg)	154 Kg

## Performance—Wood & Solid Fuel

	Wood Fuel	Solid Fuel
Energy Efficiency Class	A	E
Nett Efficiency	77 %	79.8 %
Nominal Output	10.6 Kw	12.1 kW
Output Range	7.6 – 11.4 kW	
Mean Co Emission (@13% O <sub>2</sub> )	0.08 %	0.04 %
Mean Co <sub>2</sub> Emission (@13% O <sub>2</sub> )	12 %	13.7 %
DIN+ particulate	13 Nmg/m <sup>3</sup>	8 Nmg/m <sup>3</sup>
Mean NO <sub>x</sub> Emission (@13% O <sub>2</sub> )	75 Nmg/m <sup>3</sup>	66 Nmg/m <sup>3</sup>
Mean OGC Emission (@13% O <sub>2</sub> )	63 Nmg/m <sup>3</sup>	6 Nmg/m <sup>3</sup>
Flue Gas Mass Flow	8.5 g/s	7.2 g/s
Flue Gas Temperature	337 °C	377 °C
Typical fuel load to achieve rated nominal heat output per hour	1.74 kWh/kg (seasoned hardwood)	1.74 kWh/kg (MSF Maxibrite)