



## Product Fiche

<b>Supplier name</b>	Arada
<b>Product Code</b>	FARRINGDON-ME-BLACK-EU-G2
<b>Energy Efficiency Class (wood)</b>	A
<b>Direct Heat Output (wood)</b>	8.2 kW
<b>Indirect Heat Output (wood)</b>	N/A
<b>Energy Efficiency Index (wood)</b>	101.3
<b>The useful energy efficiency at nominal heat output and at minimum load (wood)</b>	76.1 %

### 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

<b>Width (across canopy)</b>	533 mm
<b>Height</b>	666 mm
<b>Depth (inc. handle boss)</b>	362 mm
<b>Flue Diameter</b>	152 mm
<b>Height of stand</b>	130 mm
<b>Height of pedestal</b>	273 mm
<b>Height of log store</b>	330 mm
<b>Total height on stand</b>	796 mm
<b>Total height on pedestal</b>	939 mm
<b>Total height on log store</b>	996 mm
<b>Height to centre of rear flue</b>	547.5 mm
<b>Depth from back to centre of top flue</b>	113.5 mm
<b>Ideal log length</b>	430 mm

## Features

<b>Flexifuel</b>	Yes
<b>Stove body type</b>	Freestanding
<b>Ecodesign Ready</b>	Yes
<b>Suitable for smoke control areas</b>	Yes
<b>Suitable for direct air connection</b>	Yes
<b>Suitable for non-combustible 12mm hearth</b>	Yes
<b>Max hearth temperature</b>	47.8 °C

## Performance—Wood & Solid Fuel

	Wood Fuel	Solid Fuel
<b>Energy Efficiency Class</b>	A	E
<b>Nett Efficiency</b>	76.1 %	79.8 %
<b>Nominal Output</b>	8.2 Kw	8.1 kW
<b>Mean Co Emission</b> (@13% O <sub>2</sub> )	0.06 %	0.03 %
<b>Mean Co<sub>2</sub> Emission</b> (@13% O <sub>2</sub> )	9.9 %	12.2 %
<b>DIN+ particulate</b>	27 Nmg/m <sup>3</sup>	7 Nmg/m <sup>3</sup>
<b>Mean NO<sub>x</sub> Emission</b> (@13% O <sub>2</sub> )	97 Nmg/m <sup>3</sup>	128 Nmg/m <sup>3</sup>
<b>Mean OGC Emission</b> (@13% O <sub>2</sub> )	40 Nmg/m <sup>3</sup>	3 Nmg/m <sup>3</sup>
<b>Flue Gas Mass Flow</b>	8 g/s	5.5 g/s
<b>Flue Gas Temperature</b>	293 °C	340 °C
<b>Typical fuel load to achieve rated nominal heat output per hour</b>	1.82 kWh/kg (seasoned hardwood)	1.16 kWh/kg (MSF Maxibrite)

## Minimum distance to combustibles

	A	B
<b>Rear</b>	500 mm	430 mm
<b>Side</b>	550 mm	580 mm
<b>Max hearth temp</b>	47 °C	47 °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

<b>Height from floor</b>	151 mm
<b>Distance from RHS</b>	168 mm