

WARNING:

The ECO range cooker is wood burning only (this includes logs, sawdust briquettes and pellets); no attempt should be made to burn any other fuel, including all types of coal, smokeless fuels and petroleum coke. Under no circumstances should liquid fuels be added. It is not an incinerator and rubbish including painted or tanned wood and MDF should not be burnt in this appliance. Any attempt is dangerous and will invalidate any guarantees immediately.

Technical data

<u>Built to</u> EN12815:2001 + A1:2004	<u>DEFRA approved</u>
Efficiency	90.1%
Emissions/CO concentration	0.1% Volume
@13% Oxygen	1219 mg/mo ³
Emissions Dust @ 13% Oxygen	24 mg/ mo ³
DEFRA UK Permitted 6.9g/h Max.	Actual 1.1g/h
Time above Ringelmann 2 - 10%	Actual 0.0 %
Fuel	Dry Logs < 25% H ₂ O 225 – 400mm long
Total Weight in kg	600 kg
kW output intermittent	5.9kW
Air vent requirement: Pre 2005 house Post 2005 houses	30mm diameter vent required.
Extractor fan	An air vent is required (60mm diameter) or direct to outside. Air vent required to match fan.
Minimum flue draught mm H ₂ O	0.8mm, 12PA
Mean Flue Gas Temperature	122 °C
Flue size	150mm (6")
Min. chimney diameter	150mm (6")
Max. chimney diameter	200mm (8")
Minimum distance to combustible materials	50mm behind (2"). 100mm at Fire box side (4"). 80mm (3") fire box side if 40mm insulation 40mm (1 3/4" oven side)
Max. Hearth temp.	<100 °C
Min. Hearth thickness	12mm