

TECHNICAL DATA

All built to EN13240	Carlby 9307
Efficiency (Net)	80.2%
CO concentration @ 13% Oxygen	0.11%
Requirement of fuels used in smoke control areas	Dry logs <20% H ₂ O
	Maximum length 250 – 300mm long
	Maximum width 150mm
Lower quality fuel can be used in non-smoke controlled areas, but will not give the best efficiencies	Dry Logs < 25% H ₂ O
	310mm long
Weight in kg	105 kg
Nominal kW output	7Kw
Max kW output	8Kw
Air vent requirement.	38.5cm ² sq for houses built after 2010 11cm ² sq for house built before 2010
	Air vent not required if stove is fitted with room sealed kit
Minimum flue draught mm H ₂ O	0.5mm
Flue gas temperature	261 °C
Spigot Temp.	Above 200°C
Flue size (Top Exit)	150mm (6")
Min. chimney diameter	150mm (6")
Best chimney diameter	150mm (6")
Minimum distance to combustible materials. All other distance as per Building regulations Part J or HETAS recommendations	40cm behind (16") 50cm at side (20") 35cm to top (14")
Non combustibles	<i>When fitted inside a masonry or similar non-flammable material recess, e.g., fireplace opening, there is no minimum distance but a gap should be left to allow circulation of air</i>
Max Hearth temp.	<100 °C
Min Hearth thickness	12mm

Stove Dimensions

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