

Solution 7 (Series 4)



Solution 7 Series 4

Ecodesign Ready and with a classic look.

This generation of Solution stoves produce the equivalent heat output of previous Solution models whilst using less fuel than ever before.

This 7 kW stove is multi fuel allowing you to burn seasoned wood or solid smokeless fuel and is easy to control. The Solution 7 stove is certain to keep your home warm and cosy.

Features

- Meets Ecodesign standards for clean burning on both Wood and Solid Fuel
- Suitable for smoke control areas
- Preheated airwash system for clean glass
- 10 year guarantee on the stove body
- Non-smoker paint, available in seven colours
- Externally controlled riddling grate
- Top or rear flue outlet
- Optional rear heat shield for reduced distance to non-combustible material

Dimensions

Width	519 mm
Height	551 mm
Depth	387 mm
Ideal log length	330 mm



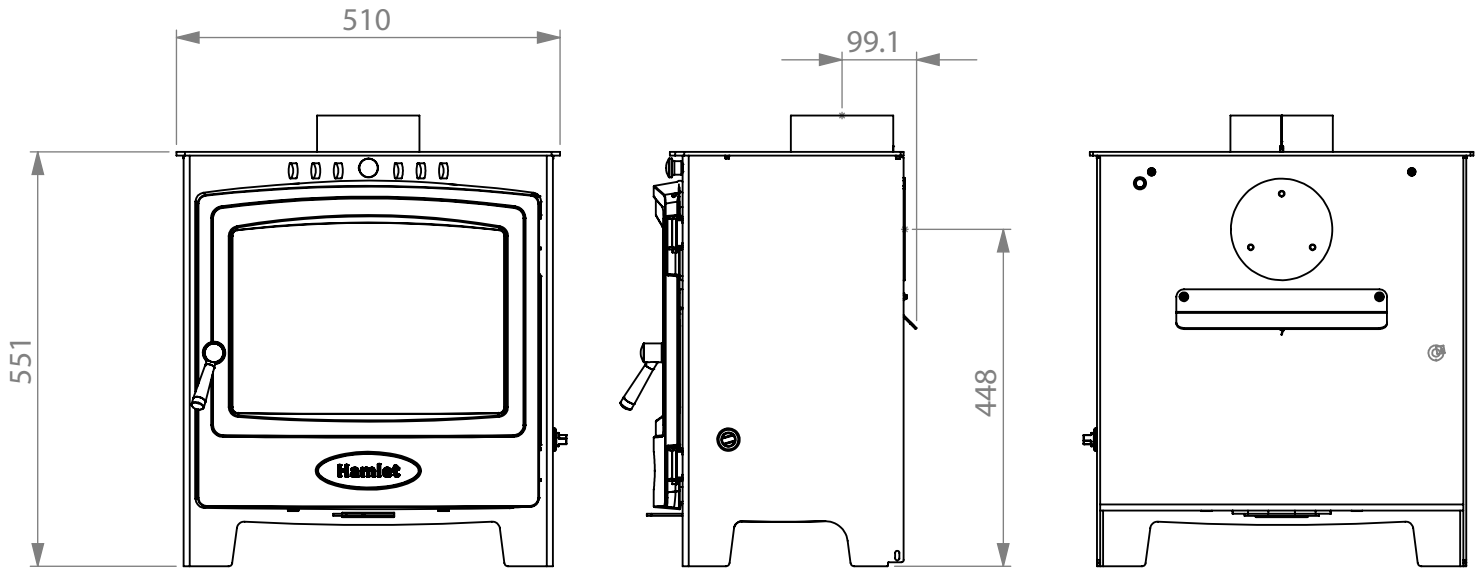
Solution 7



Colour options available
(Atlantic blue shown)

Optional Extras: Safety Handle / Rear heat shield / Floor fixing kit / Direct air connection

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Dimensions

Width (inc. riddle control)	518.5 mm
Height	551 mm
Depth	387 mm
Flue Diameter	127 mm
Depth from back to centre of top flue	82 mm
Height to centre of rear flue	448 mm
Ideal log length / diameter	330mm / 100mm

Features

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 kg)	80 Kg

Performance

	Wood Fuel	Solid Fuel
Energy Efficiency Class	A	D
Nett Efficiency	77.9 %	81.5 %
Nominal Output	7.0 kW	7.1 kW
Output Range	5.2 - 8.1 kW	
Mean Co Emission (@13% O ₂)	0.12 %	0.06 %
DIN+ particulate	18 Nmg/m ³	24 Nmg/m ³
Mean NO _x Emission (@13% O ₂)	109 Nmg/m ³	120 Nmg/m ³
Mean OGC Emission (@13% O ₂)	107 Nmg/m ³	42 Nmg/m ³
Flue Gas Mass Flow	6.2 g/s	4.3 g/s
Flue Gas Temperature	291 °C	326 °C
Typical Fuel load for nominal rated output per hour (kWh/Kg)	1.55 (Seasoned hardwood)	1.0 (MSF Maxibrite)

Direct air spigot location

(when viewing the rear side of the stove)

Horizontal position	Centre
Distance from floor to centre	TBA mm

Minimum distance to combustibles

	A	B	C
Rear	650 mm	500 mm	350 mm
Side	650 mm	900 mm	650 mm
Max hearth temp.	53 °C	53 °C	53 °C

A = Single Walled Flue, without Rear Heat Shield fitted
 B = Single Walled Flue, with Rear Heat Shield fitted
 C = Twin Walled Flue, with Rear Heat Shield fitted

We recommend this appliance is installed with clearance of 100mm to non-combustible materials.

Installation and operating instructions for this stove are available online at www.aradastoves.com.

* Note: The optional direct air adaptor for this model is not room-sealed and should not be installed on a stove in an air-tight property.