

Ecoburn 7 (Series 3)



Ecoburn 7 Series 3

The Ecoburn 7 multi-fuel stove features the latest in Arada heating technology that combines a traditional stove appearance whilst meeting Ecodesign standards for clean burning on either wood or solid fuel.

Features

- Meets Ecodesign standards for clean burning on both Wood and Solid Fuel
- Lifetime guarantee
- Non-smoker paint, available in multiple colours
- Approved for use in Smoke Control Areas
- Stainless steel ash pan and throat plate
- Top or rear 127mm (5") flue outlet
- Direct air compatible
- Preheated airwash system for clean glass
- Externally controlled riddling grate
- Height adjusting legs as standard
- Optional rear heat shield for closer positioning to combustibles

Dimensions

Width	518 mm
Height	631 mm
Depth	410 mm
Ideal log length	375 mm



Ecoburn 7

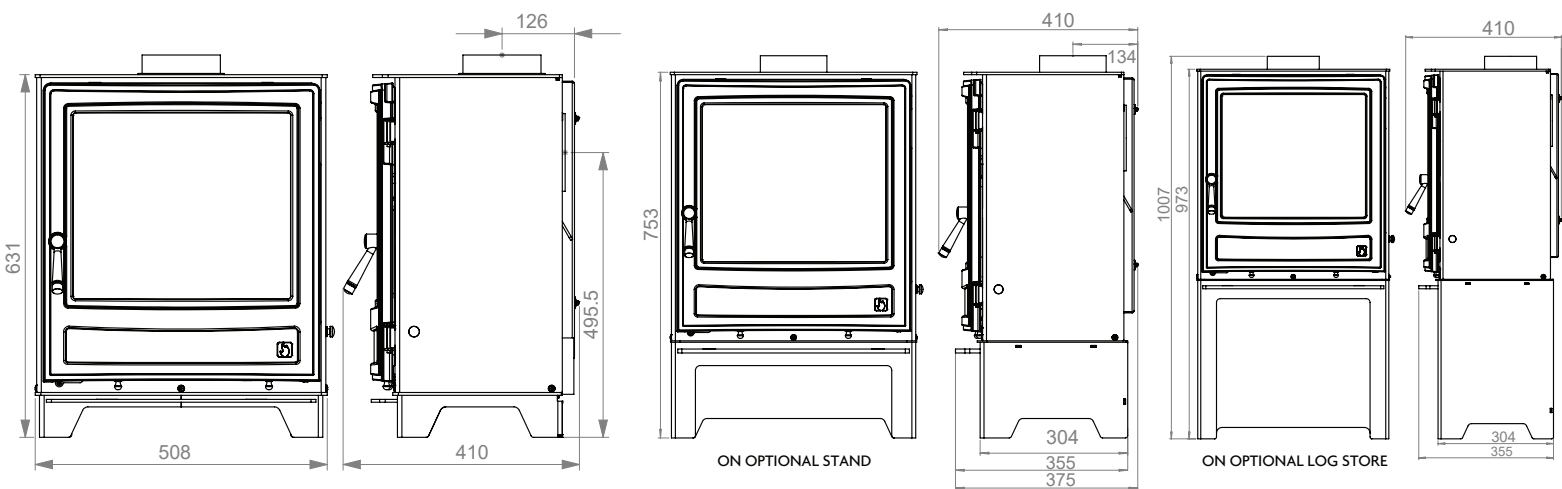


Stylish and robust fire door

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



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Dimensions

Width (inc. riddle control)	518 mm
Height	631 mm
Depth	410 mm
Total height on optional stand (with / without top flue collar)	787 / 753 mm
Total height on optional log store (with / without top flue collar)	1007 / 973 mm
Flue Diameter	127 mm
Depth from back to centre of top flue	134 mm
Height to centre of rear flue	496 mm
Max log length / diameter	375 / 100mm

Features

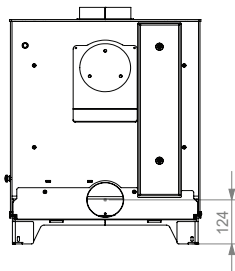
Stove body type	Freestanding
Ecodesign Ready	Yes
Suitable for smoke control areas	Yes
Suitable for direct air connection	Yes
Suitable for non-combustible 12mm hearth	Yes
Weight gross (packed kg)	92 Kg
Weight nett (unpacked kg)	87 Kg

Performance

	Wood Fuel	Solid Fuel
Energy Efficiency Class	A	D
Nett Efficiency	79.8 %	81.2 %
Nominal Output	7.0 kW	7.1 kW
Output Range	5.1 - 7.7 kW	
Mean Co Emission (@13% O2)	0.09 %	0.11 %
DIN+ particulate	38 Nmg/m3	10 Nmg/m3
Mean NOx Emission (@13% O2)	102 Nmg/m3	116 Nmg/m3
Mean OGC Emission (@13% O2)	72 Nmg/m3	39 Nmg/m3
Flue Gas Mass Flow	5.6 g/s	5.6 g/s
Flue Gas Temperature	310 °C	271 °C
Typical Fuel load for nominal rated output per hour (kWh/Kg)	1.55 (Seasoned hardwood)	1.01 (MSF Maxibrite)

Minimum distance to combustibles

	A	B	C
Rear	650 mm	350 mm	100 mm
Side	600 mm	600 mm	500 mm
Max hearth temp.	95 °C	91.9 °C	71.1 °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			



Direct air

Horizontal position	Centre
Distance from floor to centre	124 mm

We recommend this appliance is installed with clearance of 100mm to non-combustible materials and 500mm to combustible beams above the stove.
Installation and operating instructions for this stove are available online at www.aradastoves.com.