

aranbe heat 



Australian made and
owned wood heaters



Heat your home

Aranbe Heat presents a range of Australian made wood heaters that merge high performance with intelligent engineering and stylish design.

We are a family owned and operated Australian business with over 30 years experience in the wood heating industry.

Our range of wood heaters combine both radiant and convection heat. They have been designed and manufactured to meet the needs of Australian homes to maximise heat efficiency.

All Aranbe Heat wood heaters are manufactured in Australia and are tested to comply with Australian Standards.

Understanding Aranbe Heat wood heaters

Radiant heat is emitted from the hot surfaces of the heater providing heat directly to people and objects within the area.

Convection heat allows warm air to be circulated around the room. Air which is drawn in between the firebox and the outer casing is then heated and forced out to deliver warm air throughout the room.

Primary air enters the firebox above the door and is controlled by an air slide which regulates the combustion of the fire.

Secondary air supply enters the firebox through a series of holes at the rear of the firebox. When combined with primary air this results in dual burning which can increase efficiency and reduce emissions.

Firebricks are used to line the firebox protecting and prolonging its life. By keeping the fire temperature higher for longer they allow for more effective combustion increasing efficiency.

A fan fitted to the wood heater assists in circulating volumes of warm air. This enables rooms to be heated faster.

A deep ash bed allows for retention of ash resulting in reduced frequency of cleaning during the heating season.

Self cleaning door glass is created by balancing the primary and secondary airflow through the firebox to eliminate the build up of dirt and grit on the glass door when good dry wood is burnt.

Stove Bright Paint® is a high quality heat resistant paint and is applied to all heaters.

Aranbe 160 and Aranbe 240

The Aranbe Heat range of freestanding heaters offer a high performance wood heater capable of heating homes up to 240 square metres. Within the range there are design options that enable the heater to be customised to suit your heating needs.



Aranbe 160

- Radiant and convection wood heater
- Firebrick lined firebox
- Self cleaning 5 mm thick door glass
- Deep ash bed for better ash retention
- Stainless steel baffle hangers
- Door opens over 90 degrees for easy loading

Capacity	160 m ²
Efficiency	60% average
Emissions	1.5g/kg
Peak heat output	11 kW



Aranbe 240

- Radiant and convection wood heater
- Firebrick lined firebox
- Self cleaning 5 mm thick door glass
- Deep ash bed for better ash retention
- Stainless steel baffle hangers
- Door opens over 90 degrees for easy loading

Capacity	240 m ²
Efficiency	63% average
Emissions	1.1g/kg
Peak heat output	18.5 kW



Aranbe 160 and 240 with Legs

- Radiant and convection wood heater
- Firebrick lined firebox
- Self cleaning 5 mm thick door glass
- Deep ash bed for better ash retention
- Stainless steel baffle hangers
- Door opens over 90 degrees for easy loading

Aranbe 220

The Aranbe 220 is an environmentally considerate wood heater with low emissions and high efficiency. The engineering and design of the wood heater has enabled it to surpass the current Australian Standard with its 0.6g/kg particulate emissions. It is also one of the most efficient wood heaters on the market with an average efficiency rating of 69%.

This combination of low emissions and high efficiency makes the Aranbe 220 a smart choice to ensure a warm home whilst being considerate of the environment.



Aranbe 220

- Convection wood heater
- Firebrick lined firebox
- Self cleaning 5mm thick door glass
- Deep ash bed for better ash retention
- Stainless steel baffle hangers
- Three speed fan
- Door opens over 90 degrees for easy loading

Capacity	220 m ²
Efficiency	69% average
Emissions	0.6g/kg
Peak heat output	13 kW



Aranbe 220IB

- Convection wood heater
- Firebrick lined firebox
- Self cleaning 5 mm thick door glass
- Deep ash bed for better ash retention
- Stainless steel baffle hangers
- Three speed fan
- Door opens over 90 degrees for easy loading

Capacity	220 m ²
Efficiency	62% average
Emissions	1.1g/kg
Peak heat output	15.5 kW

Aranbe 220 Zero Clearance Box

The Aranbe Heat Zero Clearance Box has been designed so that the Aranbe 220 Inbuilt can be installed into any home, with minimum clearances to combustibles. This eliminates the need for a brick or masonry fireplace. The steel cabinet surround of the Zero Clearance Box provides the protection required to ensure secure installation and safe heater operation. It also provides the added benefit of enabling the wood heater to be installed at a variable height off the floor.

Clearances

• Rear wall to rear panel	30 mm
• Side to any combustible surface – excludes a corner installation	30 mm
• Base to underside of mantle shelf	1260 mm
• Distance floor protector should extend in front of box	350 mm
• Minimum depth of floor protector	935 mm
• Minimum width of floor protector	885 mm
• Minimum thickness of floor protector	18 mm
• Zero Clearance Box height	725 mm
• Zero Clearance Box depth	525 mm
• Zero Clearance Box width	720 mm
• Aranbe 220IB Facia width for a Zero Clearance Box	885 mm
• Aranbe 220IB Facia height for a Zero Clearance Box	825 mm
• Venting is required at the bottom of the cabinet to allow cool air to circulate	



Aranbe 300

The Aranbe 300 offers a high performance wood heater capable of heating homes up to 300 square metres.



Aranbe 300

- Convection wood heater
- Firebrick lined firebox
- Self cleaning 5 mm thick door glass
- Deep ash bed for better ash retention
- Stainless steel baffle hangers
- Three speed fan
- Door opens over 90 degrees for easy loading
- Triple burn feature

Capacity	300 m ²
Efficiency	70% average
Emissions	1.1g/kg
Peak heat output	21 kW



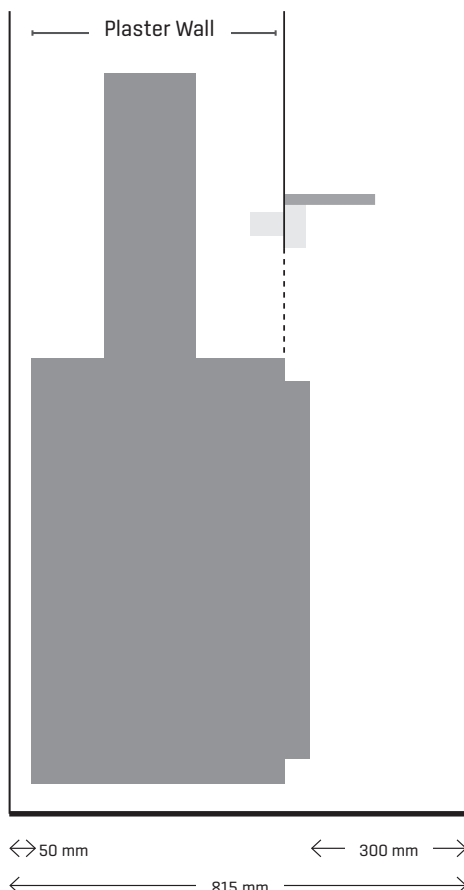
Aranbe Heat Open Fronted Wood Fire

The Aranbe Heat Open Fronted Wood Fire has been designed to offer the ambience and comfort of an open wood fire. It is simple to install and does not require a traditional fireplace and chimney.

The Open Fronted Wood Fire is constructed with a fully insulated firebox. This allows it to be installed as either a freestanding open fronted fire or into a masonry or non combustible construction. The steel firebox design delivers both radiant and convection heat. As the steel firebox builds up in heat air movement around the firebox generates convection heat. The fireplace grate assists in increased air flow delivering more heat whilst also having a removable ash pan for easy cleaning.

Clearances

• Rear wall to rear edge of the clearance case	50 mm
• Base to underside of mantle shelf	1220 mm
• Distance floor protector should extend in front of box	300 mm
• Minimum depth of floor protector	815 mm
• Minimum width of floor protector	1025 mm
• Minimum thickness of floor protector	75 mm
• Side walls to any combustible surface	50 mm
• Side of the appliance to the mantle upright	50 mm
• Open Fronted Wood Fire height	675 mm
• Open Fronted Wood Fire depth	465 mm
• Open Fronted Wood Fire width	925 mm



Specifications

Dimensions	Height	Width	Depth	Weight	Flue diameter	Capacity
Aranbe 160	780 mm	585 mm	552 mm	135 kg	152 mm	up to 160 m ²
Aranbe 220	760 mm	670 mm	520 mm	140 kg	152 mm	up to 220 m ²
Aranbe 240	815 mm	667 mm	565 mm	140 kg	152 mm	up to 240 m ²
Aranbe 300	860 mm	777 mm	559 mm	160 kg	152 mm	up to 300 m ²

Hearth	Width	Depth	Thickness	Corner Hearth		
				Width	Depth	Thickness
Aranbe 160	750 mm	950 mm	6 mm	1250 mm	1250 mm	6 mm
Aranbe 160 Legs	750 mm	950 mm	6 mm	1250 mm	1250 mm	6 mm
Aranbe 220	860 mm	965 mm	6 mm	1200 mm	1200 mm	6 mm
Aranbe 240	830 mm	985 mm	6 mm	1290 mm	1290 mm	6 mm
Aranbe 240 Legs	830 mm	1135 mm	24 mm	1350 mm	1350 mm	24 mm
Aranbe 300	955 mm	1130 mm*	12 mm	1350 mm	1350 mm	12 mm

* Aranbe 300 when installed with a heat shield the depth is 1130 mm

Clearances	Rear	Side	Corner	Flue spigot	Width
Aranbe 160	100 mm	400 mm	200 mm	Aranbe 160	192 mm
Aranbe 160 Legs	100 mm	400 mm	200 mm	Aranbe 160 Legs	192 mm
Aranbe 220	190 mm	250 mm	75 mm	Aranbe 220	175 mm
Aranbe 240	150 mm	400 mm	225 mm	Aranbe 240	220 mm
Aranbe 240 Legs	150 mm	400 mm	225 mm	Aranbe 240 Legs	220 mm
Aranbe 300	350 mm	450 mm	200 mm	Aranbe 300	200 mm

All Aranbe 240 heaters rear wall clearance can be to 100 mm when installed with 180° X 900 mm stainless steel rear flue shield

Rear of heater to centre of Flue Spigot

Inbuilt

The Aranbe 220IB must be installed in a full masonry cavity or an Aranbe Heat Zero Clearance Box

Hearth	Depth	Width	Thickness	Facia	Height	Width	Thickness
Aranbe 220 IB	300 mm	885 mm	18 mm	Aranbe 220 IB	747 mm	885 mm	23 mm

Firebox	Depth	Width	Height	Flue spigot	Diameter
Aranbe 220 IB	445 mm	610 mm	596 mm	Aranbe 220 IB	152 mm

Aranbe 220IB Inbuilt from centre of flue spigot to back of facia 290 mm.

For the Aranbe 220IB in a Zero Clearance box the facia width is 885 mm, height is 825 mm and 23 mm thick.



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Aranbe Heat's range of wood heaters are manufactured in Australia and are tested to comply with Australian Standard AS/NZS 2918:2018, AS/NZS 4013:2014 and AS/NZS 4012:2014. All information in this brochure was correct at the time of printing, however Aranbe Heat reserves the right to change specifications without notice. Colours shown are as close as printing method allow. Installation should be carried out by a qualified installer. Heating performance may be affected as a result of inadequate insulation, draft and window protection and high or vaulted ceilings.

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