



KALORA



Freestanding & Inbuilt

WOOD HEATERS

Kalora Heaters

Our mission at Kalora is to bring wood heating back to the realms of affordability with a high quality product that is designed to fit as comfortably in the contemporary stylings of a modern environment as it is in a traditional country homestead.

The team at Kalora have extensive experience designing, manufacturing and supplying wood heaters to Australian's for over 60 years. The Kalora range is the result of a collaborative effort to produce one of the most efficient, environmentally friendly wood heater ranges ever to be sold in the Australian market.

Designed and manufactured in our state of the art, world class facility each Kalora firebox is constructed using heavy duty steel and lined with high alumina silica fire bricks.

We combine high tech industrial design, robotic technology and quality materials to ensure years of "hassle free heating" with the backing of a 10 year firebox warranty on every Kalora wood heater.



Benefits of Kalora Wood Heaters

- Full seam robotically welded and laser cut heavy duty steel construction ensures maximum firebox durability backed by a 10 year warranty
- Our high alumina, silica firebrick lined fireboxes operate at optimal efficiency and produce minimal environmental emissions
- The efficiency of the Kalora convection range provides warmth all night through effective overnight burning
- Ideal for use in your home, covered outdoor living space or man cave
- Replacing the long life baffle is easier with Kalora's user friendly design
- Every Kalora wood heater has a built in air wash system that ensures the high quality Japanese fireproof glass is kept clean and soot free whilst the wood heater is in use
- Manufactured in the USA "Stove Bright" high temperature paint is the standard finish on all Kalora wood heaters
- No fireplace! Not a problem, Zero clearance boxes are available for all Kalora inbuilt wood heaters

Kalora 425R

- Heats up to 140 square metres
- Incredibly low emissions 1.5g/kg
- Usable Firebox space 370mm x 330mm
- 6mm heavy duty steel firebox
- 6mm heavy duty steel baffle plate



Kalora 500C

- Heats up to 200 square metres
- Incredibly low emissions 2.0g/kg
- Usable Firebox space 445mm x 305mm
- Three speed fan
- 5.5mm heavy duty steel firebox
- 8mm heavy duty steel baffle plate

Kalora 600C

- Heats up to 300 square metres
- Incredibly low emissions 2.3g/kg
- Usable Firebox space 545mm x 365mm
- Three speed fan
- 5.5mm heavy duty steel firebox
- 8mm heavy duty steel baffle plate



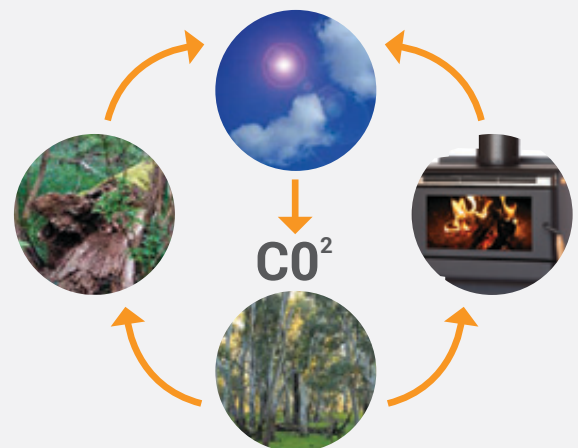
Our Commitment to the Environment

Our belief is to help the environment by using renewable energy. We support good forestry practices and ongoing improvements in wood burning stoves and heaters that use firewood. Firewood serves an important role in Australia's domestic heating sector and is a cheap heating option for many families.

As a renewable fuel source (provided firewood supplies are properly managed) it does not add to a net greenhouse gas release. International pressures to reduce greenhouse gas emissions suggest that firewood may have a much brighter future.

When sustainably managed, firewood recycles carbon from the atmosphere. Firewood plantations can also serve other ecologically desirable functions including wastewater treatment, salination reduction, erosion control, wildlife habitat and aesthetics.

Using firewood to heat your home is a more energy efficient and environmentally friendly alternative to an electric heating system that relies on power generated by a coal fuelled power station.



(From the Research Institute of Sustainable Energy Australia and other sources).



Kalora proudly supports the activities of Landcare Australia through its membership of the AHHA.

Kalora Inbuilts

The Kalora inbuilt wood heater range has been specifically designed for easy installation into existing fireplaces overcoming the inefficiencies associated with traditional open fires such as excessive fuel burn, uncontrollable heat levels and energy that is lost straight out of the chimney.

Alternatively if you love the look of an inbuilt wood heater but do not have a fireplace, Kalora have the solution. Our double skinned zero clearance box enables the installation of our 500i and 600i into a timber framed wall with the need for only minimal clearances.

Relax in the fan forced warmth of your home with the added convenience of overnight burning to eliminate those cold winter mornings.

The Kalora 500i and 600i provide a safe and clean environment for your family by minimising the risk of rolling logs or flying embers associated with an open fire.

Whether it be safety, convenience or efficiency the benefits of a Kalora inbuilt wood heater will add atmosphere and warmth to any home.



Kalora 500i

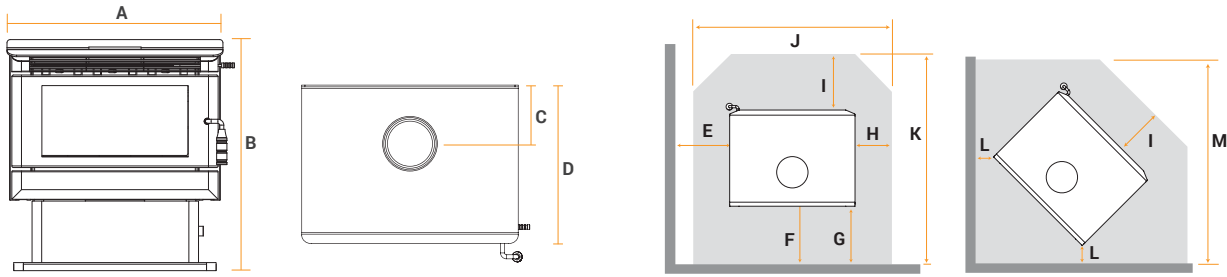
- Heats up to 180 square metres
- Incredibly low emissions 2.0g/kg
- Three speed fan
- Usable Firebox space 445mm x 305mm
- 5.5mm heavy duty steel firebox
- 8mm heavy duty steel baffle plate



Kalora 600i

- Heats up to 280 square metres
- Incredibly low emissions 2.3g/kg
- Three speed fan
- Usable Firebox space 545mm x 365mm
- 5.5mm heavy duty steel firebox
- 8mm heavy duty steel baffle plate

Freestanding Heaters



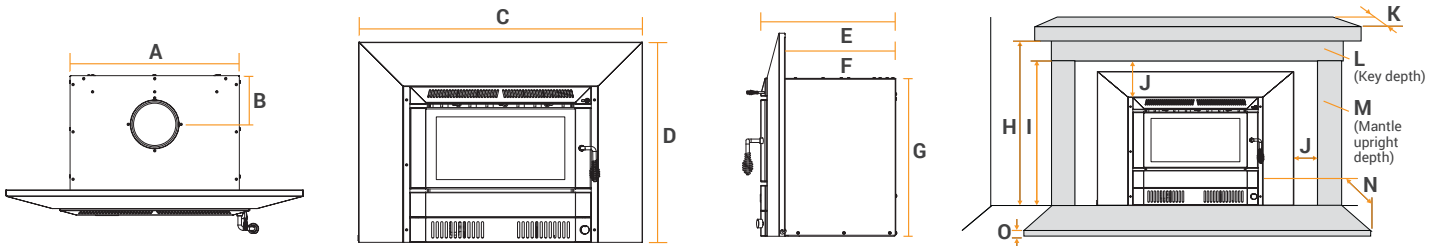
	Unit Size (mm)						Internal Firebox Size (mm)	
	A	B	C	D	Flue Ø	Weight	Width	Depth
Kalora 425R	500	740	137	510	152	100kg	370	330
Kalora 500C	672	733	197	515	152	149kg	445	305
Kalora 600C	771	806	206	620	152	182kg	545	365

	Clearance to Combustibles (mm)									
	E	F	G	H	I	J	K	L	M	
Kalora 425R	700	496	360	103	350	745	1180	550	1520	
Kalora 500C	250	346*	150*	114	450	900	1110	100*	1255	
Kalora 600C	350	381*	175*	108	450	1000	1175	170*	1425	

* When installed with an additional 900mm x 180° stainless steel flue shield between the active flue and decromesh casing.

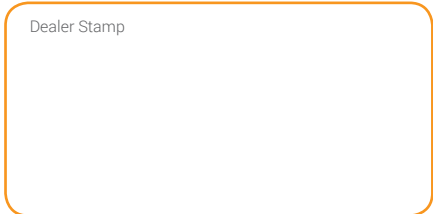
The floor protector must consist of 6.0mm thick cement fibre sheet which has a thermal resistance of 0.8m² K/W, per 4mm thickness or equivalent. Kalora Freestanding Wood Heaters MUST be installed with the 4m default Flue Kit.

Inbuilt Heaters



	Unit Size (mm)								Internal Firebox Size (mm)		
	A	B	C	D	E	F	G	Flue Ø	Weight	Width	Depth
Kalora 500i	575	168	1005	718	470	390	565	152	116kg	445	305
Kalora 600i	678	168	1105	761	520	440	607	152	143kg	545	365

	Clearance to Combustibles (mm)							
	H	I	J	K	L	M	N	O
Kalora 500i	1070	900	30	250	40	40	550	30
Kalora 600i	1070	900	30	250	40	40	550	30



Kalora Inbuilt Wood Heaters in a masonry fireplace MUST be fully flued as per recommendations from qualified installer. Kalora Inbuilt Wood Heaters in a timber-frame fireplace MUST be installed with a Clearance Box.



It is COMPLUSORY to have your wood heater installed by a qualified person whose work conforms to Australian standards, local council regulations and manufacturer's recommendations. Your warranty and any home insurance may be void, on failure to do so.

Due to our policy of continuous improvement of our products and services, technical specifications and claims, correct at the time of going to print, may be subject to variation without prior notice. Kalora has endeavoured to ensure that the information in this document is correct and fairly stated, but does not accept liability for any error or omission. Kalora Pty Ltd accepts no liability whatsoever for their interpretation of AS/NZS 2918-2001, AS/NZS 4012-4013. All heating capacities quoted are based on units tested with quality hardwood. Minimal performance reduction may result due to large glassed areas, vaulted ceilings, draughts or insufficient insulation. We reserve the right to alter specifications without notice. The images depicted in this brochure are digitally produced for display purposes only and are not representative of the standard required to meet warranty specification. The effectiveness and performance of the overnight burning is influenced significantly by individual installation and environmental conditions and the quality of fuel used.



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