



INNOVATION • PERFORMANCE • EFFICIENCY

***For greater efficiency
and longer burn times.***

Clean Air Wood Heaters are designed especially for Australian winters and are perfect for energy efficient home heating. Our genuine overnight burn times, low emissions and high efficiencies simply mean that a Clean Air wood heater is the perfect choice when looking for a quality wood heater.



Large, flat glass door that will remain clean during normal operation and offers a beautiful view of your fire.



Unique quad burn and firebox air reduction system for greater performance and exclusive heat exchange activation tubes (H.E.A.T) to enhance natural air flow.



Clean Air Heaters feature a 6mm firebox, fully welded and reinforced for excellent strength, integrity and durability.



Exceptional clean burn technology reduces emissions.



25mm thick refractory liners (fire bricks) to protect and enhance your fire.



The three-speed fan, standard in all models, directs air over the ribbed firebox, increasing heat output and in the medium and larger models, directs air through the heat exchange system.



The Clean Air exclusive Venturi System allows continuous airflow inside the wood heater even when the fan is not operating – a great advantage for long overnight burns.

**15 YEAR
FIREBOX
STRUCTURAL
WARRANTY**

***The firebox with
a difference.***

More steel, more ribbings, greater efficiency, long burn times and low emissions. Clean Air Wood Heaters are the perfect choice for energy efficient, long lasting home heating.











Model shown: Clean Air Large Fireplace insert

What makes a Clean Air wood heater unique is the advanced firebox design, which generates clean heat, long burn times and low emissions. The quad burn and heat exchange system and removable stainless steel baffle* are all part of the unique design concept that makes Clean Air Wood Heaters leaders in design excellence.

The secret is in the heat exchange system, which enhances natural airflow and creates cleaner and more efficient heat using less fuel. The stainless steel baffle holds the gases within the fire box and the quad burn system brings in more air through four sets of air holes, igniting gases and enabling a total burn. What this means is a significant reduction in emissions from a Clean Air wood heater. All Clean Air Wood Heaters perform well below the Australian Standard of allowable emissions, and offer increased efficiency and heat output.

**Stainless steel baffle supplied with medium and large models only.*

Freestanding Wood Heaters

 EMISSIONS 1.7g/kg	 COVERAGE 300m²
 EFFICIENCY 63%	 HEAT OUTPUT 22.1kW
 BURN TIME Up to 12hrs	 CONSTRUCTION 6mm
 FIRE BOX SIZE 0.09m³	 MAX LOG SIZE 320mm



Large Console

The powerful Large Freestanding Clean Air wood heater is designed for the most spacious of Australian homes, heating up to 300m². Like all Clean Air Wood Heaters it offers superior performance, efficient use of firewood and long burn times, making it the ideal choice for heating the whole house on a cold winter's night.









The Clean Air Console uses the advanced firebox design for which Clean Air is famous and the medium and large sizes have a removable stainless steel baffle plate complete with a ten year warranty. The three-speed fan, standard to all models boosts heat to every corner, efficiently keeping your home warm all day and night with a minimum of fuss.









Available in Charcoal with Chrome trim or Pewter with Chrome trim.

Medium Console

The Medium Console is generously designed for the average home of up to 250m² and uses the advanced Clean Air firebox design for outstanding performance and durability. The firebox's heat exchange system, including the three-speed fan, enhances natural convection and is the signature of Clean Air Wood Heaters. All Clean Air Wood Heaters perform well below EPA low emissions requirements without compromising their overnight burn capacity. The heat exchange system allows you to switch the fan off when burning low (such as overnight) and still maintain excellent air circulation. Available in Charcoal with Chrome trim or Pewter with Chrome trim.



 EMISSIONS 2.3g/kg	 COVERAGE 250m²
 EFFICIENCY 68%	 HEAT OUTPUT 14.6kW
 BURN TIME Up to 10hrs	 CONSTRUCTION 6mm
 FIRE BOX SIZE 0.07m³	 MAX LOG SIZE 275mm

 EMISSIONS 1.9g/kg	 COVERAGE 180m²
 EFFICIENCY 61%	 HEAT OUTPUT 11.3kW
 BURN TIME Up to 8hrs	 CONSTRUCTION 6mm
 FIRE BOX SIZE 0.05m³	 MAX LOG SIZE 240mm



Small Console

Don't be fooled by the name; compared to other small sized wood heaters, the Clean Air Small Console is in a class of its own for efficiency and performance. The 6mm steel reinforced firebox, firebrick lining and three-speed fan as standard make this wood heater the ideal choice for heating a house up to 180m².

The Small Console uses slightly different firebox technology to the remainder of the Clean Air wood heater Premium range, yet maintains outstanding low emission levels and long burn times without sacrificing heating performance and efficiency.

Available in Charcoal with Chrome trim or Pewter with Chrome trim.



Model shown: Clean Air Medium Console with corner hearth and decromesh flue kit

Fireplace Standard Inserts

Clean Air Fireplace Inserts are perfectly suited to an existing open fireplace. Our Fireplace Inserts combine innovative design and functionality with style and sophistication, ensuring longer, more even burning.

The traditional fireplace has always been inefficient, smoky and messy, but often has too much charm to demolish. Take advantage of that wasted space by installing a Clean Air Fireplace Insert and enjoy all the benefits of a slow combustion wood heater.

These fireplace inserts must be installed into a full brick masonry chimney.









Standard Fireplace Inserts in all sizes are available in:



Pewter



Charcoal

 EMISSIONS 2.1g/kg	 COVERAGE 280m²
 EFFICIENCY 68%	 HEAT OUTPUT 17.7kW
 BURN TIME Up to 8.5hrs	 CONSTRUCTION 6mm
 FIRE BOX SIZE 0.09m³	 MAX LOG SIZE 320mm











Large Fireplace Insert









The Large Fireplace Insert has a sleek, contemporary design and is intended for the larger home of up to 280m². The large and medium Fireplace Inserts use the Advanced Clean Air Firebox technology to produce a longer, cleaner heat with lower emissions, well exceeding EPA requirements. The Large Fireplace Insert is ideal for use in the family home and, unlike open fireplaces, is designed for high heat output and safe overnight burning.

Medium Fireplace Insert

The Medium Standard Fireplace Insert is perfectly suited to the average open plan home up to 230m². The outstanding performance of the Clean Air Standard Fireplace Insert is typical of how Clean Air Wood Heaters use advanced firebox technology and construction to provide longer burn times, lower emissions and a more even temperature through the day and overnight.

 EMISSIONS 1.4g/kg	 COVERAGE 160m²
 EFFICIENCY 71%	 HEAT OUTPUT 9.1kW
 BURN TIME Up to 6.5hrs	 CONSTRUCTION 6mm
 FIRE BOX SIZE 0.05m³	 MAX LOG SIZE 240mm



 EMISSIONS 2.3g/kg	 COVERAGE 230m²
 EFFICIENCY 67%	 HEAT OUTPUT 13.4kW
 BURN TIME Up to 8hrs	 CONSTRUCTION 6mm
 FIRE BOX SIZE 0.07m³	 MAX LOG SIZE 275mm



Small Fireplace Insert

The Small Standard Fireplace Insert is a compact yet powerful wood heater for homes up to 160m² and uses slightly different firebox technology to the rest of the range. The Clean Air Fireplace Insert adds functionality and enhances the value and appeal of any room. A Clean Air Wood Heater is the choice for people looking for the safety, convenience and environmental features of a clean burning, fully enclosed and controllable wood heater.

Fireplace Premium Inserts



Large Premium Insert Zero Clearance



EMISSIONS
2.1g/kg



COVERAGE
280m²



EFFICIENCY
68%



HEAT OUTPUT
17.7kW



BURN TIME
Up to 8.5hrs



CONSTRUCTION
6mm



FIRE BOX SIZE
0.09m³



MAX LOG SIZE
320mm

Medium Premium Insert Zero Clearance



EMISSIONS
2.3g/kg



COVERAGE
230m²



EFFICIENCY
67%



HEAT OUTPUT
13.4kW



BURN TIME
Up to 8hrs



CONSTRUCTION
6mm



FIRE BOX SIZE
0.07m³



MAX LOG SIZE
275mm

Victorian Fireplace Insert

The very picture of luxury, old-world elegance and sophistication, and beautifully finished with an optional mantle piece, the Victorian Insert commands attention as you walk into the room. The Victorian Insert features the superior firebox design of Clean Air Wood Heaters and the large size achieves a maximum heating capacity of up to 280m² of open space living.

Edwardian Fireplace Insert

The Clean Air Edwardian Insert comes in a large or medium size. It adds timeless elegance to any home, and with the addition of an optional mantle piece, it cannot be beaten for presentation, heating performance and efficiency. The Edwardian Insert has all the design features characteristic of a Clean Air Wood Heater. It uses Clean Air's advanced technology to produce a longer cleaner heat with lower emissions, well exceeding stringent EPA requirements.

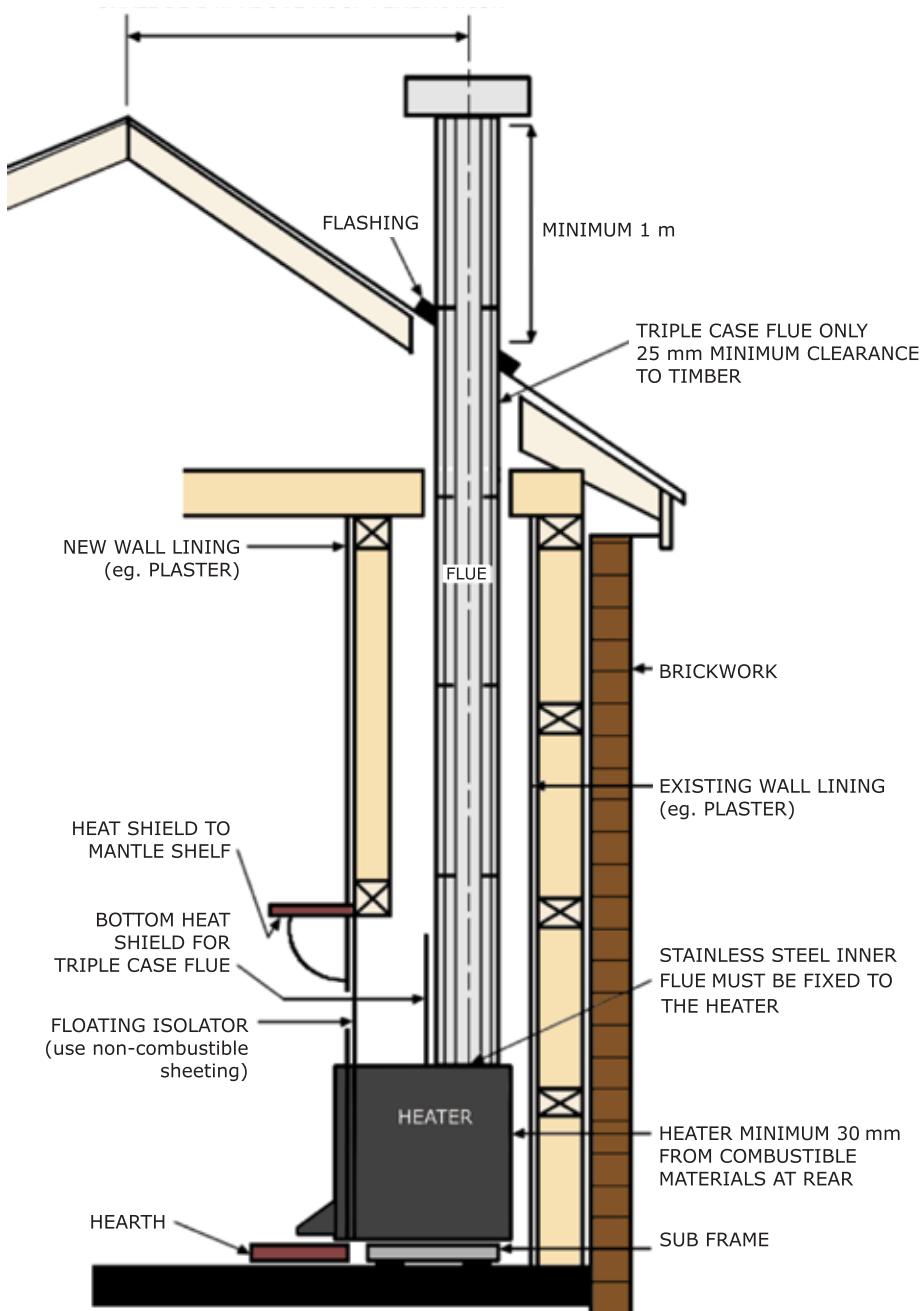


Zero Clearance Wood Heaters

The Clean Air Zero Clearance wood heater is the in-built fireplace solution you've been looking for without having a fireplace!

The market leading Zero Clearance system is Clean Air's method of installing an inbuilt fireplace when you want the look, but not the expense of a conventional brick fireplace and chimney.

INSTALLATION TO AS/NZS 2918:2001
MINIMUM HEIGHT OF THE FLUE SYSTEM FURTHER
THAN 3 m FROM THE HIGHEST POINT OF THE ROOF
SHALL BE 1 m ABOVE ROOF PENETRATION



Zero Clearance measurements and specifications are not included in this brochure. Please contact your authorised dealer or Clean Air Wood Heaters for the complete specifications.

Why not create something special by transforming a dull blank wall into a magnificent fireplace?

Clean Air were the first to introduce a Zero Clearance slow combustion wood heater in Australia, and still lead the way with an innovative one piece unit. No extra metal boxes are required.

Choose your model. A Zero Clearance wood heater available in medium or large sizes and with a Standard, Victorian or Edwardian fascia.

The simple timber frame system is easy and inexpensive to install. No bricks or mortar are needed and can be fitted directly onto a timber floor using the appropriate floor plate.

Importantly, no major structural alterations are required.

The Clean Air Zero Clearance System is a highly efficient, high performance fireplace solution that will add real comfort and tremendous value to your home.

Simple timber frame



No need for brickwork



Non-combustible surround



Finish the look to really create something special . . .

Clean Air's Zero Clearance System has a selection of mantelpieces to suit any taste, from a period style to a more modern look.

Mantelpieces are available in three designs with a stained timber or raw MDF finish.

Large Standard Zero with Balmoral Mantelpiece



Large Edwardian Zero with Edwardian Mantelpiece



Large Victorian Zero with Victorian Mantelpiece



The Clean Air Wood Heaters Environmental Commitment



Our heaters, designed in Australia to burn hardwood, are tested to the most stringent of standards. The current joint Australian and New Zealand Standard 4013/4012 measure particulate emissions and efficiency and we are proud to say our heaters exceed the requirements of these standards.



Clean Air Wood Heaters proudly support the activities of Landcare Australia through its membership of the AHHA. Landcare is a grassroots movement that harnesses individuals and groups to protect, restore and sustainably manage Australia's natural environment and its productivity.

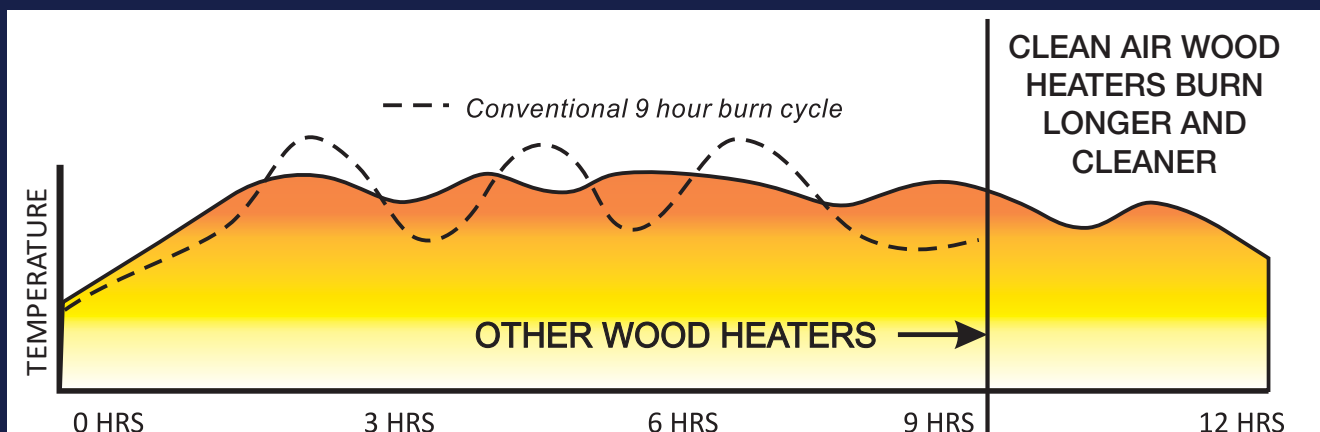
Australia has some of the toughest standards in the world for wood heating.

Clean Air Wood Heaters share your concern for our precious environment and the protection of our natural resources. We use the latest technology to design the most advanced and fuel efficient firebox possible, and continue to research and develop new and improved ways to further improve wood heater efficiencies to better protect our environment.

All Clean Air Wood Heaters exceed the low emission expectations of the Environmental Protection Authority, and are compliant with Australian Standards 4012 and 4013.

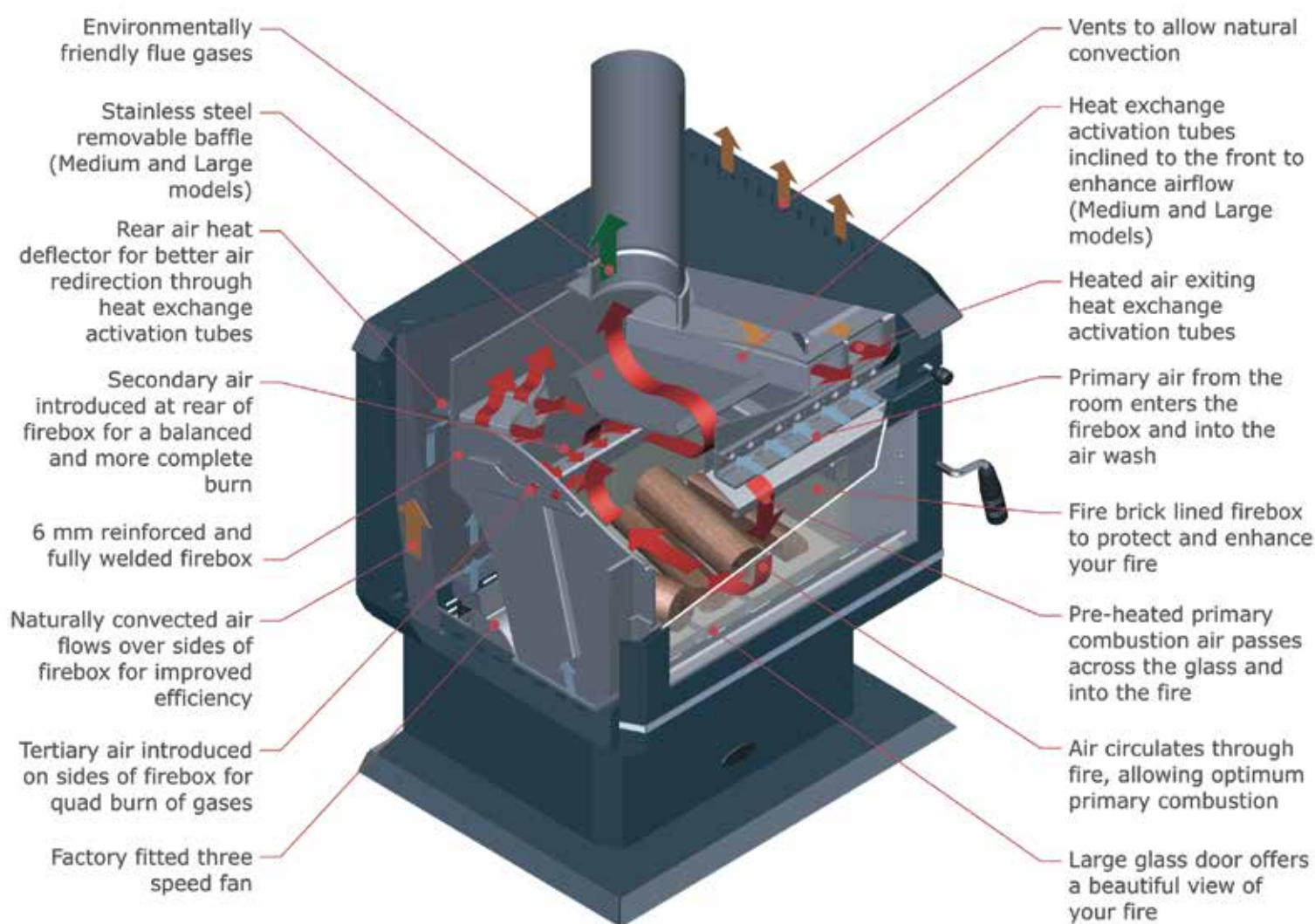
Clean Air Wood heaters are the perfect choice for energy efficient home heating.

The graph demonstrates how Clean Air Wood heaters provide more even heating cycles with longer burn times and a cleaner burn, offering a more constant temperature.



* HRL Technology Pty Ltd test AS 4012/4013 23/11/98

Clean Air's **innovative** use of the latest **technology** has led to a wood heater range with leading edge firebox design and Quad Burn system that **outclasses** the rest of the field in heat output, efficient use of fuel, environmental **performance** and style.



Low maintenance and economic heating performance are expected of a wood heater, and Clean Air has exceeded expectations – a wood heater that requires little more than a load of wood and the turn of a knob, but produces an amazing amount of heat for an exceptionally long period.



A Clean Air wood heater provides true value for money by using less wood than standard wood heaters for comparable performance.

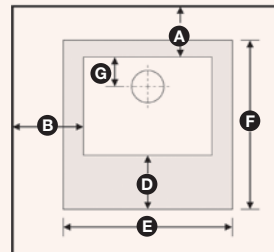
SPECIFICATIONS & CLEARANCE

		REAR WALL (mm)	SIDE WALL (mm)	CORNERS (mm)	HEARTH FRONT (mm)	HEARTH MINIMUM DIMENSIONS		REAR TO CENTRE FLUE (mm)
		A	B	C	D	E	F	G
FREESTANDING	CLEARANCES:	150	350	50	450	1040	1090	230
	SPECIFICATIONS:	CABINET (mm): 855 (H) x 845 (W) x 648 (D)				APPROX. HEAT CAPACITY: 300m ²		
MEDIUM CONSOLE	CLEARANCES:	100	300	50	350	890	890	190
	SPECIFICATIONS:	CABINET (mm): 805 (H) x 745 (W) x 598 (D)				APPROX. HEAT CAPACITY: 250m ²		
SMALL CONSOLE	CLEARANCES:	100	300	50	350	890	890	190
	SPECIFICATIONS:	CABINET (mm): 755 (H) x 695 (W) x 566 (D)				APPROX. HEAT CAPACITY: 180m ²		

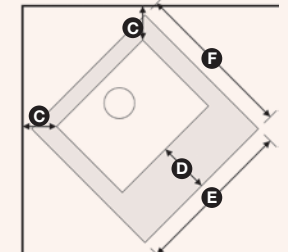
With all freestanding and inbuilt heaters, it is imperative to use a non-combustible hearth to protect your flooring and its surrounding area. We recommend following our minimum hearth clearance diagrams as outlined:

Refer to the product installation manual for final specifications

Standard Installation



Corner Installation



	CABINET (mm)	WEIGHT	FASCIA (mm)	APPROX HEAT CAPACITY	HEARTH (mm)
STANDARD INSERTS					
LARGE	650 (H) x 715 (W) x 510 (D)	184kg	760 (H) x 1070 (W)	280m ²	1050 (W) x 480 (D)
ZERO CLEARANCE	800 (H) x 820 (W) x 565 (D)	200kg		280m ²	
DISTANCE FROM START OF FASCIA TO START OF FLUE 240mm					
MEDIUM	600 (H) x 615 (W) x 460 (D)	147kg	710 (H) x 970 (W)	230m ²	950 (W) x 480 (D)
ZERO CLEARANCE	750 (H) x 720 (W) x 515 (D)	160kg		230m ²	
DISTANCE FROM START OF FASCIA TO START OF FLUE 190mm					
SMALL	560 (H) x 565 (W) x 400 (D)	120kg	670 (H) x 920 (W)	160m ²	890 (W) x 350 (D)
DISTANCE FROM START OF FASCIA TO START OF FLUE 190mm					
PREMIUM INSERTS					
LARGE EDWARDIAN	650 (H) x 715 (W) x 510 (D)	184kg	760 (H) x 905 (W)	280m ²	1050 (W) x 480 (D)
ZERO CLEARANCE	800 (H) x 820 (W) x 565 (D)	200kg		280m ²	
DISTANCE FROM START OF FASCIA TO START OF FLUE 240mm					
MEDIUM EDWARDIAN	600 (H) x 615 (W) x 460 (D)	147kg	710 (H) x805 (W)	250m ²	950 (W) x 480 (D)
ZERO CLEARANCE	750 (H) x 720 (W) x 515 (D)	160kg		250m ²	
DISTANCE FROM START OF FASCIA TO START OF FLUE 190mm					
LARGE VICTORIAN	650 (H) x 715 (W) x 510 (D)	184kg	885 (H) x 905 (W)	230m ²	1050 (W) x 480 (D)
ZERO CLEARANCE	800 (H) x 820 (W) x 565 (D)	200kg		230m ²	
DISTANCE FROM START OF FASCIA TO START OF FLUE 240mm					
MEDIUM VICTORIAN	600 (H) x 615 (W) x 460 (D)	147kg	825 (H) x 805 (W)	230m ²	950 (W) x 480 (D)
ZERO CLEARANCE	750 (H) x 720 (W) x 515 (D)	160kg		230m ²	
DISTANCE FROM START OF FASCIA TO START OF FLUE 190mm					

Your Authorised Clean Air Dealer



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All information is correct to the best of Clean Air Wood Heaters knowledge at the time of printing. Clean Air Wood Heaters rely on the reports from the Testing Authorities in any claim made regarding adherence to Australian Standards and EPA requirements. Clean Air Wood Heaters accepts no liability for the testing authority's interpretation of AS/NZS 2918 2001. Details provided in this brochure regarding the installation of a Zero Clearance System are for information purposes only and should not be relied upon as full installation instructions. Heating capacities may vary according to firewood species and moisture content; climatic conditions and home construction; individual room or home dimension; and installation levels. The manufacturer reserves the right to alter design and specifications at anytime.

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