

*Exceptional wood burning heaters
Made on the Isle of Wight since 1972*

charnwood 
AUSTRALIA





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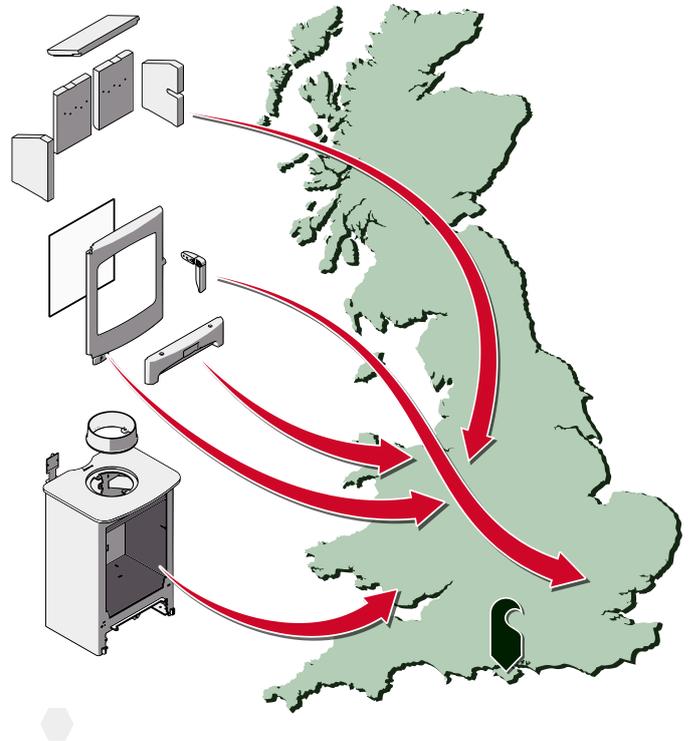


EXCEPTIONAL BRITISH MADE STOVES

CHARNWOOD is a privately owned family business based on the Isle of Wight. Established in 1972, we have become one of the foremost stove companies in Europe, specialising in the manufacture of fine fires and stoves. As a company we believe in taking a strong ethical approach to every area of our business; whether it be in how we design and build our stoves, how we treat our customers or the impact our products have on the environment.

Our stoves are designed and built to last. After fifty years building our first stove there are still many of our original models giving good service as they continue to heat peoples' homes. We believe that this is how it should be; an investment in a Charnwood is more than just a short term relationship.

Our company ethos includes buying, where possible, from local UK based suppliers. Our stoves are designed and built in our own factory on the Isle of Wight and are manufactured using a combination of high-tech precision machinery and skilled hand working. We have employees who have been with us for well over 40 years and have seen the company grow from an operation producing a few hundred stoves a year to one making tens of thousands of units that are sold worldwide.



Part of the success of Charnwood has been due to the loyal following of our customers. We always try to give first class service, to look after our customers and to ensure their needs are met. As a family business, with ten family members working in the company, we recognise the need for personal attention to detail and we always seek to give just that.



10 YEAR GUARANTEE AND OUR 1 YEAR NO-QUIBBLE CONSUMABLES GUARANTEE

When purchased through an official, authorised stockist our stoves are covered by a 10 year guarantee.

10 Year Warranty: The firebox is guaranteed against material and manufacturing defects for 10 years.

1 Year Warranty: The consumable items such as bricks, rope seal and associated parts.

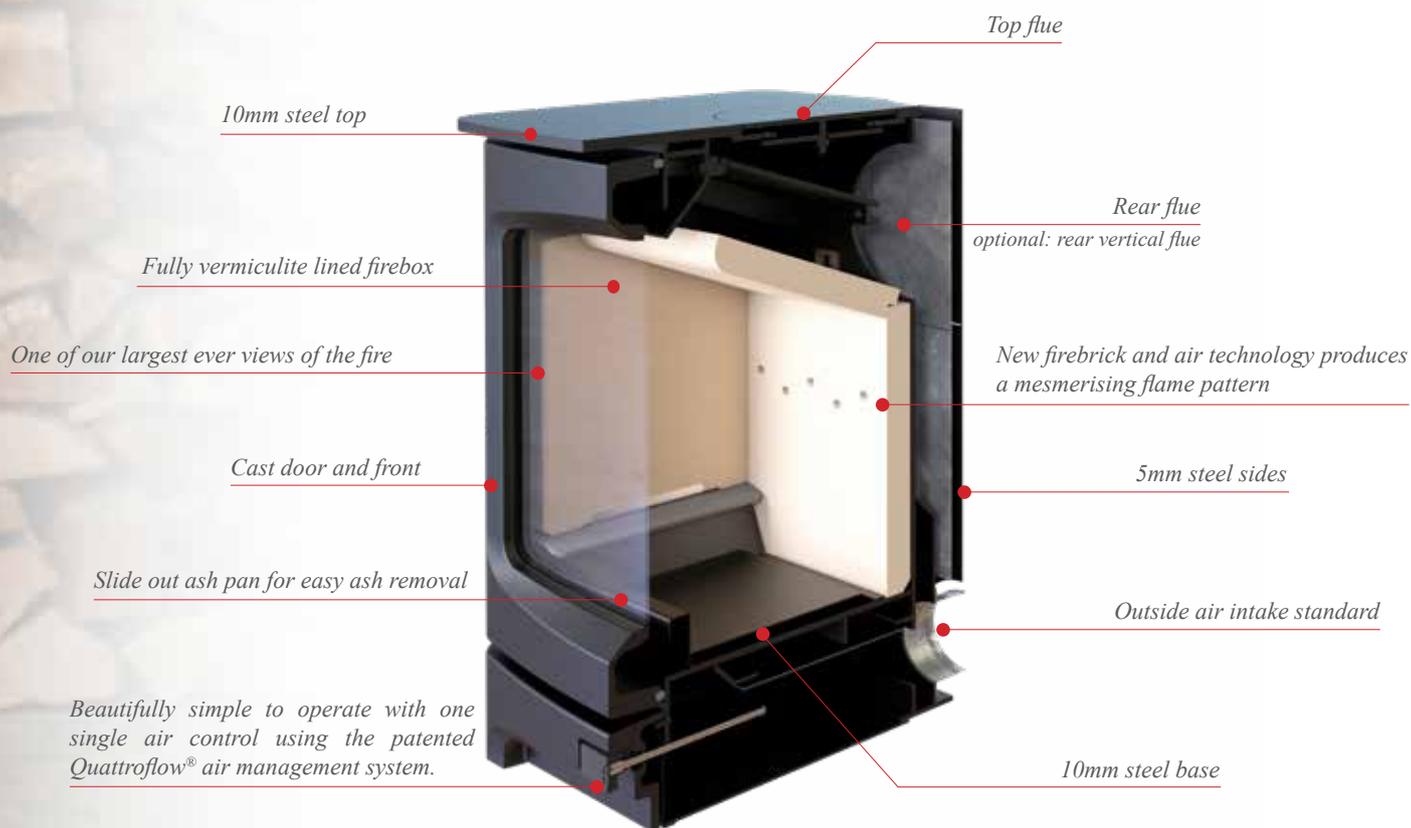


charnwood AIRE

A mesmerising flame pattern with a crystal clear burn

The Charnwood Aire has been designed to have a very large view of the fire. We have also incorporated new and improved burn technology. The Charnwood Aire not only meets, it exceeds the Australian standards while delivering one of our most impressive view of the flames.

The Aire is available in 2 sizes as the Aire 3 and Aire 7, with low or store stand models to choose from.







More info

AIRE 3

The Aire 3 has been designed for smaller spaces, and not just for conventional houses. It is perfect for passive cabins, house boats, yurts and other types of tiny homes.

- Two Designs - Low or Store Stand Stand
- Top or Rear Flue Standard
- Optional Rear Vertical Flue adapter
- Outside Air option standard
- Ash Bed Fire design
- Radiant Heater



LOW



STORE STAND



Optional STOVE POD available
Black or Splatter (pictured)

RATED OUTPUT	
Max 3.5kW Average 2.7kW (range 35-70m2)	
EFFICIENCY	EMISSIONS
74% (76% with Insulated Flue)	1.3grms
FLUE OUTLET	
Top or Rear 125mm (5") dia.	
MAX LOG LENGTH	WEIGHT
250mm (10")	71KG
MIN DISTANCE TO COMBUSTIBLES	
Side: 325mm Rear: 75mm Corner: 200mm	Hearth front of unit: 300mm

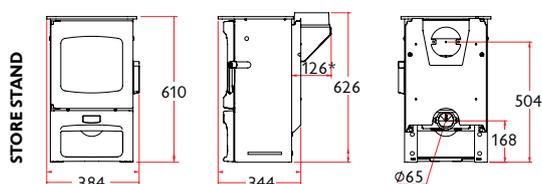
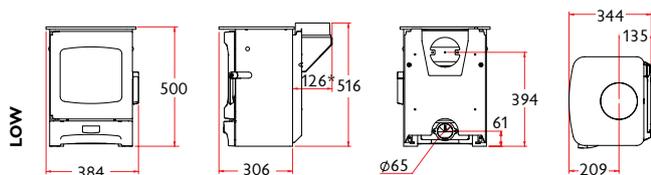
OPTIONS



Rear Vertical Flue Adapter



Outside Air Intake



Trivet Cooktop
Pot not included



Toasting Fork

Opposite: Aire 3 Store Stand in black on VLAZE Hearth & Heat Shield
Above L-R: Aire 3 Low, Aire 3 Store Stand





More info

AIRE 7

The Charnwood Aire 7 has been designed for larger rooms or open plan passive areas. Featuring one of our largest ever picture windows, the Aire 7 burns with a mesmerising flame pattern that is second to none.

- Two Designs - Low or Store Stand
- Top or Rear Flue
- Optional Rear Vertical Flue adapter
- Outside Air standard
- Ash Bed Fire design
- Radiant Fire



LOW

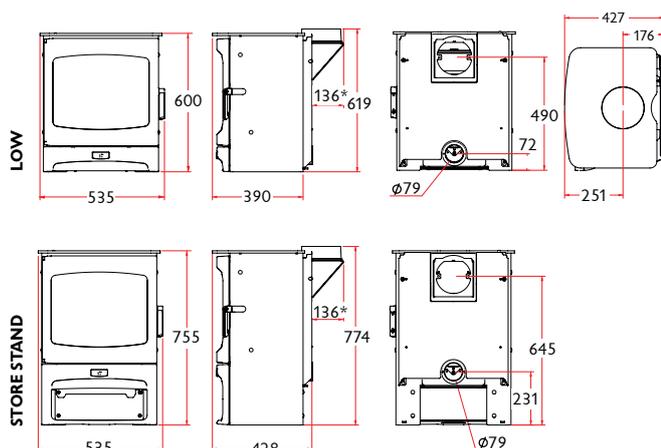
STORE STAND

RATED OUTPUT	
Max 6.5kW Average 4.7kW to room (range 70-130m ²)	
EFFICIENCY	EMISSIONS
69% (75% with Insulated Flue)	1.4grms
FLUE OUTLET	
Top or Rear 150mm (6") dia.	
MAX LOG LENGTH	WEIGHT
390mm (15")	117KG Low, 135KG Store Stand
MIN DISTANCE TO COMBUSTIBLES	

Side: 425mm Rear: 100mm Corner: 250mm

Hearth front of low unit: 490mm

Hearth front of store stand unit: 438mm



OPTIONS



Rear Vertical Flue Adapter



Outside Air Intake



Trivet Cooktop
Pot not included



Toasting Fork

Opposite: Aire 7 Store in black on VLAZE Hearth
Above L-R: Aire 7 Low, Aire 7 Store Stand



charnwood CRANMORE

Traditional styling, innovative design: A modern classic

This latest stove collection takes inspiration from the Regency era with a single framed glass door and archetypal detailing.

The pleasing proportions of the Cranmore make it well suited to a traditional fireplace and with a large picture window it is an ideal replacement for an open fire. The stove can also work equally well in a freestanding situation.







More info

CRANMORE 7

Very “French Provencal” in design, the large square glass captures and frames one of the most stunning flames you will see in any wood heater. Built with Charnwood’s unique features; including glass afterburn, easy to use click controls, snap lock door for ease of use, cook top, outside air, slide out ash tray for cleaning. This heater is just “more”

- Top or Rear Flue
- Optional Rear Vertical Flue adapter
- Outside Air standard
- Ash Bed Fire design
- Radiant Fire



RATED OUTPUT	
Max 6.5kW Average 4.7kW to room (range 70-130m2)	
EFFICIENCY	EMISSIONS
69% (75% with Insulated Flue)	1.4grms
FLUE OUTLET	
Top or Rear 150mm (6") dia.	
MAX LOG LENGTH	WEIGHT
390mm (15")	117KG Low, 135KG Store Stand
MIN DISTANCE TO COMBUSTIBLES	
Side: 425mm Rear: 100mm Corner: 250mm	Hearth front of stand unit: 490mm

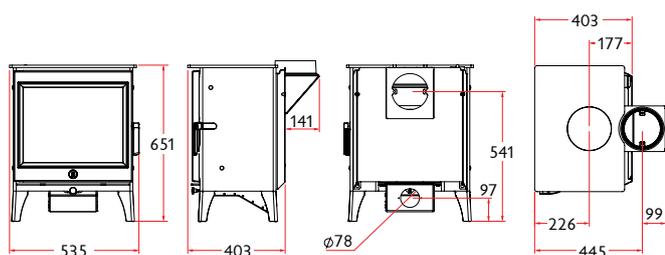
OPTIONS



Rear Vertical Flue Adapter



Outside Air Intake



Trivet Cooktop
Pot not included



Toasting Fork



charnwood ARC

The stove of a new generation: clean, green and fuel efficient

The Charnwood Arc is a revolutionary wood fire. It simplifies the process of burning wood setting the benchmark for a new generation of modern, clean-burning heaters.

Engineered from the very best combination of materials, the Arc utilises years of research and development into low emission burning.

Beneath the Arc's clean, modern lines lies an innovative combustion system that ensures the unit burns exceptionally clean with outstanding efficiencies of over 70%.

The Arc is available in one size and in two stand variations: low or with a store stand.







More info

ARC 7

The Charnwood Arc 7 is particularly suited to passive larger rooms or open plan areas and has exceptional clean burn technology. The Arc 7's contemporary design features an inverted flue collar for a seamless flue connection.

- Two Designs - Low or Store Stand
- Top or Rear Flue
- Outside Air standard
- Riddling grate & ashtray
- Convection 'cool to touch' sides



LOW



STORE STAND

RATED OUTPUT	
Max 6.9kW Average 5.4kW to room (range 70-130m2)	
EFFICIENCY	EMISSIONS
70% (78% with Insulated Flue)	0.8grms
FLUE OUTLET	
Top or Rear 150mm (6") dia.	
MAX LOG LENGTH	WEIGHT
325mm (12.5")	150KG Low, 170KG Store Stand
MIN DISTANCE TO COMBUSTIBLES	
Side: 400mm Rear: 100mm Corner: 275mm	Hearth front of unit: 420mm

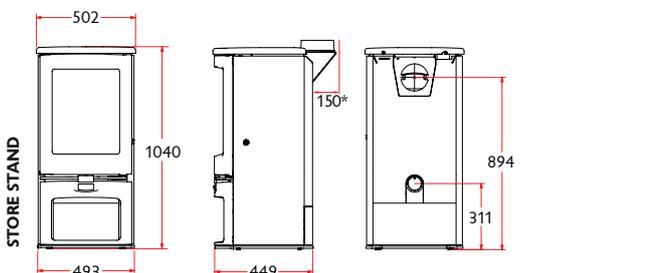
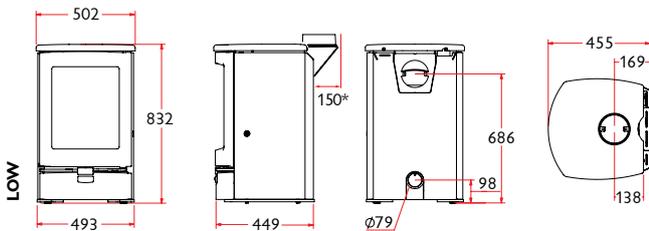
OPTIONS



Rear Vertical Flue Adapter



Outside Air Intake



Trivet Cooktop
Pot not included



Toasting Fork

Opposite: Arc 7 Store Stand
Above, L-R: Arc Low, Arc Store Stand

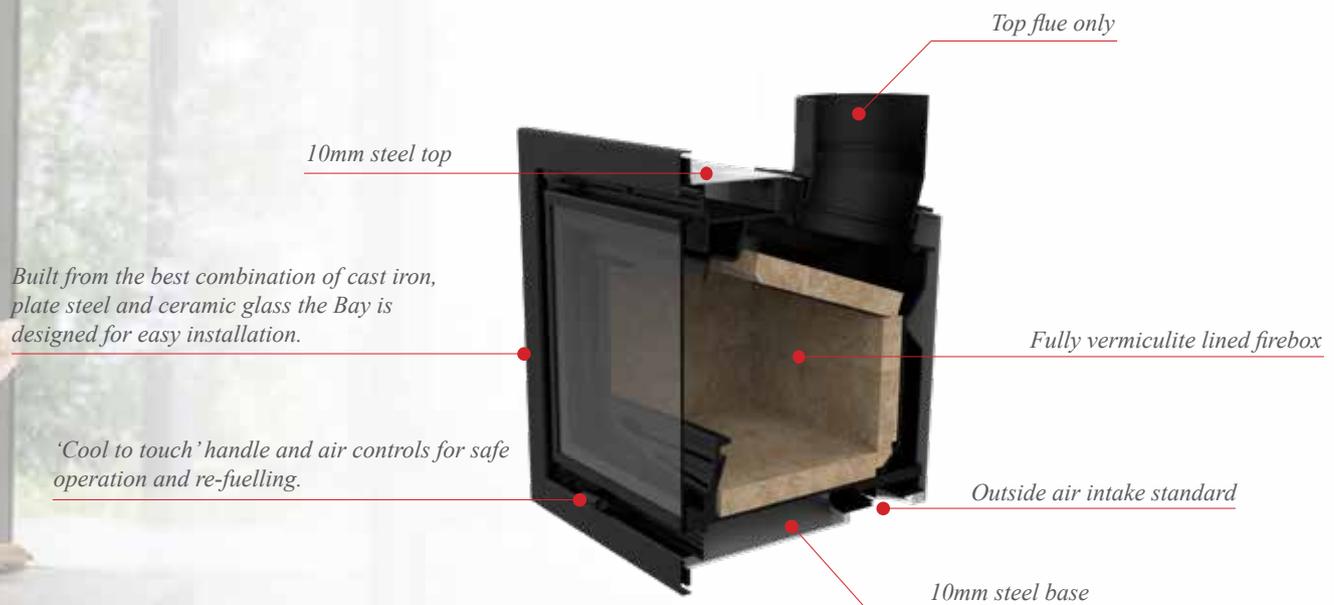


charnwood BAY

A modern freestanding fire with innovative clean burn technology

The Bay BX is an award winning wood burning stove from Charnwood. The stove features a large landscape window and is incredibly simple to operate with one single air control and a 'cool to touch' handle.

This can be installed directly on a concrete hearth, or on any of the three matching bases for a look to suit any home.







More info

BAY BX

The Bay BX can be installed directly onto a hearth or we offer a choice of two base options to raise the stove up: bench stand or store stand.

- Available with Bench or Store Stand
- Top Flue only
- Outside Air standard
- Ash Bed Fire design
- Linear door
- Convection ‘cool to touch’ sides



BENCH STAND



STORE STAND

RATED OUTPUT	
Max 5.5kW Average 4.2kW to room (range 60-120m ²)	
EFFICIENCY	EMISSIONS
68% (71% with Insulated Flue)	0.8grms
FLUE OUTLET	
Top only 150mm (6") dia.	
MAX LOG LENGTH	
463mm (18")	
MIN DISTANCE TO COMBUSTIBLES	
Side: 200mm Rear: 100mm Corner: 70mm	Hearth front of unit: 300mm

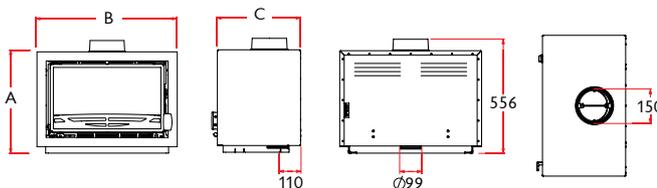
OPTIONS



Toasting Fork



Outside Air Intake



		A	B	C	WEIGHT
NO STAND (Bay BX unit only)		500	688	403	103KG
STORE STAND (inc. Bay BX unit)		1000	688	500	126KG
BENCH STAND (inc. Bay BX unit)		1000	1300	500	139KG



charnwood ISLAND

The definitive wood burning heater

The Charnwood Island range sets the definitive standard for clean-burning wood heaters. This collection has revolutionised home heating, with its highly sophisticated simplicity the Island sets the benchmark for environmentally clean-burn, single controlled fires.

The Island range is available in two sizes; the Island II and Island III.







More info

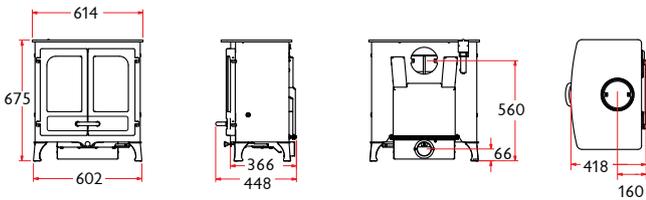
ISLAND II

The Island II is the smaller wood heater in the Island collection. With a larger view of the fire it still retains its clean-line proportions while producing a comforting heat to the room.

- Dual doors with ‘cool to touch’ handle
- Top or Rear Flue
- Optional Rear Vertical Flue adapter
- Outside Air standard
- Riddling grate & ashtray
- Radiant Fire



RATED OUTPUT	
Max 7.5kW Average 5.9kW to room (range 70-150m2)	
EFFICIENCY	EMISSIONS
69% (77% with Insulated Flue)	0.8grms
FLUE OUTLET	
Top or Rear 150mm (6") dia	
MAX LOG LENGTH	WEIGHT
480 mm (19")	133KG
MIN DISTANCE TO COMBUSTIBLES	
Side: 450mm Rear: 100mm Corner: 275mm	Hearth front of unit: 470mm



OPTIONS



Rear Vertical Flue Adapter



Outside Air Intake



Trivet Cooktop

Pot not included



Toasting Fork





More info

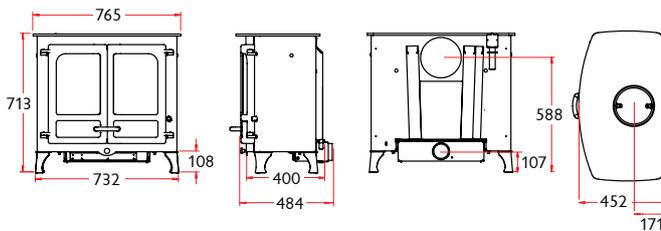
ISLAND III

The Island III is the larger fire in the Island collection. Its majestic proportions make it ideal for larger rooms and open plan areas. Exuding a rated 10.5kW of heat. This wood fire can take an incredible log length of over half a metre. The Island III offers a spectacular view of the fire; a true wide-screen experience. Optional convection panels are also available.

- Dual doors with 'cool to touch' handle
- Top or Rear Flue
- Optional Rear Vertical Flue adapter
- Outside Air standard
- Riddling grate & ashtray
- Radiant Fire



RATED OUTPUT	
Max 10.6kW Average 8.7kW to room (range 70-180m2)	
EFFICIENCY	EMISSIONS
63% (66% with Insulated Flue)	1.5grms
FLUE OUTLET	
Top or Rear 178mm (7") dia	
MAX LOG LENGTH	WEIGHT
611mm (24")	180KG
MIN DISTANCE TO COMBUSTIBLES	
Side: 525mm Rear: 225mm Corner: 350mm	Hearth front of unit: 300mm



OPTIONS



Rear Vertical Flue Adapter



Outside Air Intake



Trivet Cooktop
Pot not included



Toasting Fork



charnwood COVE

Optimum performance with a soft, contemporary aesthetic

The Cove is one of Charnwood's most revered range of wood burning stoves: a union of the very best features of our past and present stoves finished with a soft contemporary edge. One single, curved door offers a breathtaking view of the fire whilst its highly advanced combustion system ensures optimum efficiency and an exceptionally clean burn - more heat from less fuel.

Whilst the Cove is sophisticated in design, it is incredibly simple to operate. One multi-functional tool is used to open the door, de-ash and empty. It features Charnwood's unrivalled converting grate, advanced clean burn technology and the patented Quattroflow[®] air management system. An optional external air kit is also available enabling an outside air supply to be channelled directly into the stove through the rear of the Quattroflow[®] box. The Cove stove is available with a choice of two base options.





COVE 3

With its gentle curved door and soft lines the Charnwood Cove creates a powerful focal point for any room. With a rated output of 10.5kW it is ideally suited to a larger room, hall or open plan area. The Cove 3 is able to take a log length of up to half a metre and with its tall curved door offers a spectacular view of the fire. Once again it comes with a versatile choice of two base options to suit your style.

- Two Designs - Low or Store Stand
- Top or Rear Flue
- Optional Rear Vertical Flue adapter
- Outside Air standard
- Riddling grate & ashtray
- Radiant Fire

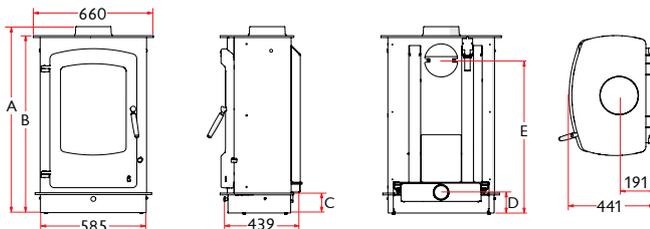


LOW



STORE STAND

RATED OUTPUT	
Max 10.5kW Average 7.6kW to room (range 270-300m ²)	
EFFICIENCY	EMISSIONS
71% (77% with Insulated Flue)	1.1grms
FLUE OUTLET	
Top or Rear 178mm (7") dia	
MAX LOG LENGTH	WEIGHT
481mm (19")	171KG
MIN DISTANCE TO COMBUSTIBLES	
Side: 550mm Rear: 100mm Corner: 300mm	Hearth front of unit: 450mm



		A	B	C	D	E	WEIGHT
LOW STAND		1030	980	110	115	844	159KG
STORE STAND		1330	1280	410	415	1144	171KG

OPTIONS



Rear Vertical Flue Adapter



Outside Air Intake



Trivet Cooktop
Pot not included



Toasting Fork



A black dog, possibly a Labrador Retriever, is sitting in a field of green plants and blue flowers. The dog is looking towards the camera with its mouth slightly open. In the background, there is a large, rocky cliff face with some shadows and highlights. The overall scene is bright and natural.

INNOVATION

SMART HEATING SOLUTIONS

refining the wood burning process

RIDDLING GRATE

The Charnwood riddling grate is the very best grate system on the market. Built into all Arc and Island models, the grate can be altered to ensure the most efficient burning conditions. By operating a lever on the side of the stove with the tool provided, a series of grate bars can be set into a closed, flat bed position (the most efficient way to burn wood) or to an open grate for ultra efficient burning. This grate also acts as a highly effective riddling mechanism, neatly dropping the ash into the wall-to-wall pan below for clean disposal. Because the grate is operated externally, all of these manoeuvres can be carried out with the doors closed and when the stove is fully loaded and under fire.

CLOSED POSITION for wood & peat - allowing a bed of ash to build up to let the air flow across the fire.



OPEN POSITION for smokeless fuels - allowing the air to flow up through the fuel. In this position the open bars facilitate easy ash removal whether burning wood or solid fuel products.



OPTIONAL EXTERNAL AIR KITS

The external air kits are a range of devices that enable an outside air supply to be channelled directly into your Charnwood. As well as providing further comfort and operational efficiency for your wood heater, our air kits help overcome issues where the room requires an additional air supply. They are available for all Aire, Arc, Bay and Island models.



HEAT SHIELDS AND CONVECTION PANELS

All Charnwood wood heaters are fitted with Charnwood's rear heat shield as standard. This steel heat shield allows rear wall clearances to be reduced.



TOP OR REAR FLUE

The Aire, Island, Arc and Cove models all have the option of being rear or vertically flued.

Also available as another option is a vertical rear flue adaptor which enables you to position the stove further away from the wall behind. This will add a depth to the stove of between 115-196mm depending on the model.



QUATTROFLOW® AIR MANAGEMENT SYSTEM

This is a revolutionary air management system patented by Charnwood and used on the Aire, Arc, Island, Cove and Bay models. Using a number of air chambers the single control introduces the right amount of air into just the right places for ultra efficient burning and optimum control: pull out to increase the burning rate - push in to slow it down. An outside air supply can be channelled directly into the stove through the rear of the Quattroflow® box.

1 PRIMARY air vent: the main control for faster/slower burning

2 SECONDARY air vent for clean glass and double combustion

3 TERTIARY air vent for optimum combustion efficiency

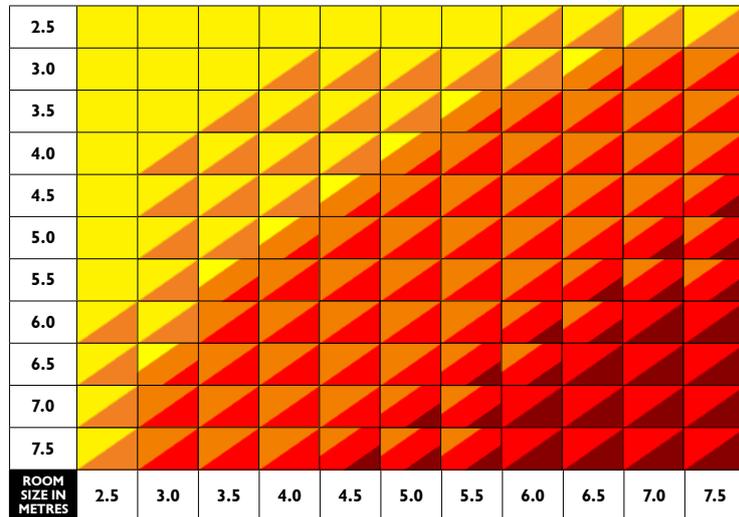


CHOOSING YOUR charnwood

When choosing your wood heater it is important to pick the right size for your room.

RATED OUTPUT: This is the kilowatt output achieved in the Australian / NZ standard tests (AS/NZS 4012/4013 (2014) and AS/NZS 2918:2018). Use the chart as an initial guide in selecting the most suitable Charnwood wood heater for your room. It is based on an outside temperature of -1°C and a ceiling height of 2.4 metres.

PLEASE NOTE: This is an approximate guide only.



charnwood COMPARISON CHART

	AIRE 3	AIRE 7	CRANMORE 7	ARC 7	BAY BX	ISLAND II	ISLAND III	COVE 3
<i>Radiant</i>	Standard	Standard	Standard			Standard	Standard	Standard
<i>Convection</i>				Standard	Standard			
<i>Quattroflow® / Single control</i>	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
<i>Vertical rear flue adaptor</i>	Optional	Optional	Optional	Optional		Optional	Optional	Optional
<i>External air kit</i>	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
<i>Riddling grate & ash tray</i>				Standard		Standard	Standard	Standard
<i>'Cool to touch' handle</i>	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
<i>Firebrick lining</i>	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
<i>Removable baffle</i>	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
<i>Double doors</i>						Standard	Standard	
<i>Efficiency (%)</i>	74	69	69	70	68	69	63	71
<i>Emissions (g/kg)</i>	1.3	1.4	1.4	0.8	0.8	0.8	1.5	1.1
<i>Output to room (kW)</i>	3.5	6.5	6.5	7	5.5	7.5	10.6	10.5





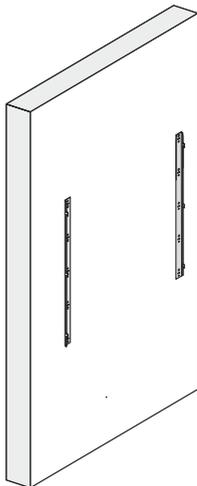
More info

vlaze HEAT SHIELDS

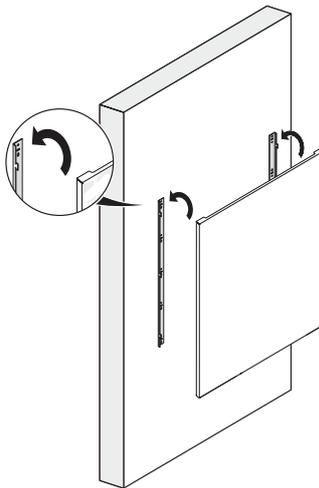
Reduces the rear clearance of any wood heater by up to 80%



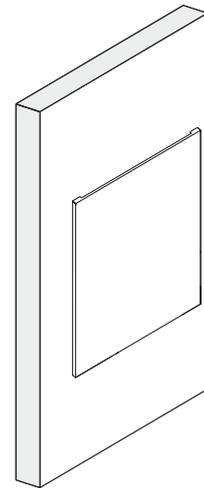
EASY TO INSTALL



Step 1



Step 2



Step 3

AVAILABLE IN 3 FINISHES



Black



Crackle



Splatter



More info

vlaze HEARTHHS



Luxurious vitreous enamel hearths

AVAILABLE IN 3 FINISHES



Black

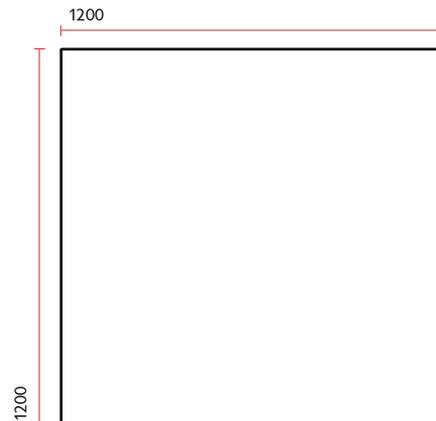
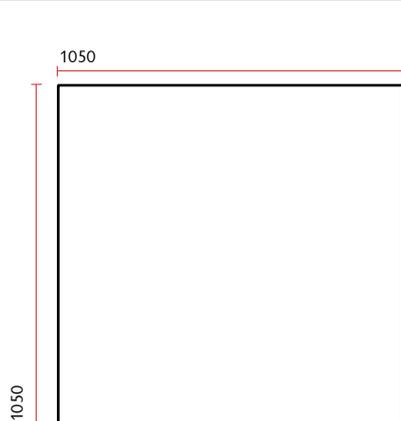


Crackle



Splatter

2 SIZES AVAILABLE





Contact us:

Got a question for us about Charnwood?
Please get in touch with your closest reseller

pivotstove.com.au

