



 HAMER

# WHERE EVERY FIRE TELLS A STORY

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Thanks for taking the time to explore Hamer Fires. If you're anything like me, the idea of a fire isn't just about heating a room, it's about creating a space that feels like home.

My journey with stoves began by the fireside as a child, where the glow and warmth always brought people together. That early connection sparked a passion that led me through every corner of the industry, as a registered installer, chimney sweep, stove shop owner, and now, manufacturer. Each chapter has shaped how I design and build stoves today.

Along the way, I recognised the need for more than just good products. That's why we've also become one of the UK's largest suppliers of replacement stove parts, and we proudly run a HETAS Approved Training Centre, supporting the people behind the industry and helping raise its standards.

Our stoves are crafted with precision and proudly manufactured on the Fylde Coast, Lancashire. Every element has been thoughtfully engineered for beauty, efficiency, and effortless control. From the quiet confidence of its clean lines to the satisfying feel of its air control, this is a stove designed to be lived with and admired for years to come.

A Hamer stove is more than a source of warmth. It's a piece of enduring craftsmanship. A centrepiece, a conversation starter, and a reflection of the space you've made your own.

This business is built on real-world experience and a family tradition I'm proud to continue.

We'd love to welcome you into the Hamer Fires family when the time is right for you.

Warmest Regards,

Sam Hamer





# The Basset 5

## Clean, Efficient, and Future-Ready

The Basset 5 is designed not just to meet emissions standards, but to significantly exceed them. Our PM2.5 particulate levels are substantially lower than the thresholds set by key clean air regulations:

- 80.7% lower than the Eco-Design compliant appliance limit
- 62.1% lower (minimum) and 55.5% lower (nominal) than the Clean Air Act limit
- 24.3% lower (minimum) and 10.9% lower (nominal) than the HETAS Cleaner Choice limit

These results reflect our commitment to cleaner combustion, reduced emissions and better air quality, making the Basset 5 a smart, future-ready choice for any home.

Many town and city homes fall within Smoke Control Areas, where burning logs is only permitted using DEFRA-exempt appliances. This exemption is awarded only to stoves that pass rigorous independent testing and demonstrate exceptionally clean-burning performance. Our stoves meet this high standard, offering a more responsible way to enjoy real flame and lasting warmth.



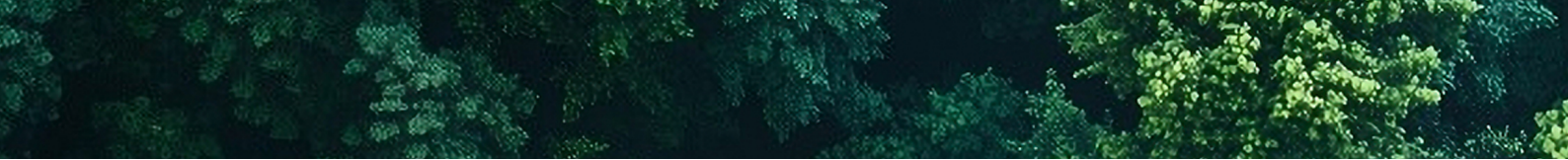
**A+**

Every stove in our range is also designed for high thermal efficiency, reducing heat loss and maximising the energy of every log. With A+ energy ratings under UK labelling standards, our stoves deliver both excellent performance and environmental peace of mind.

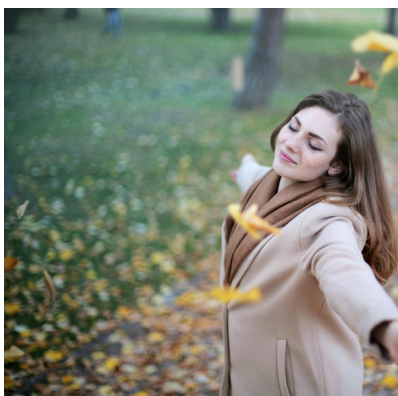
**A+**







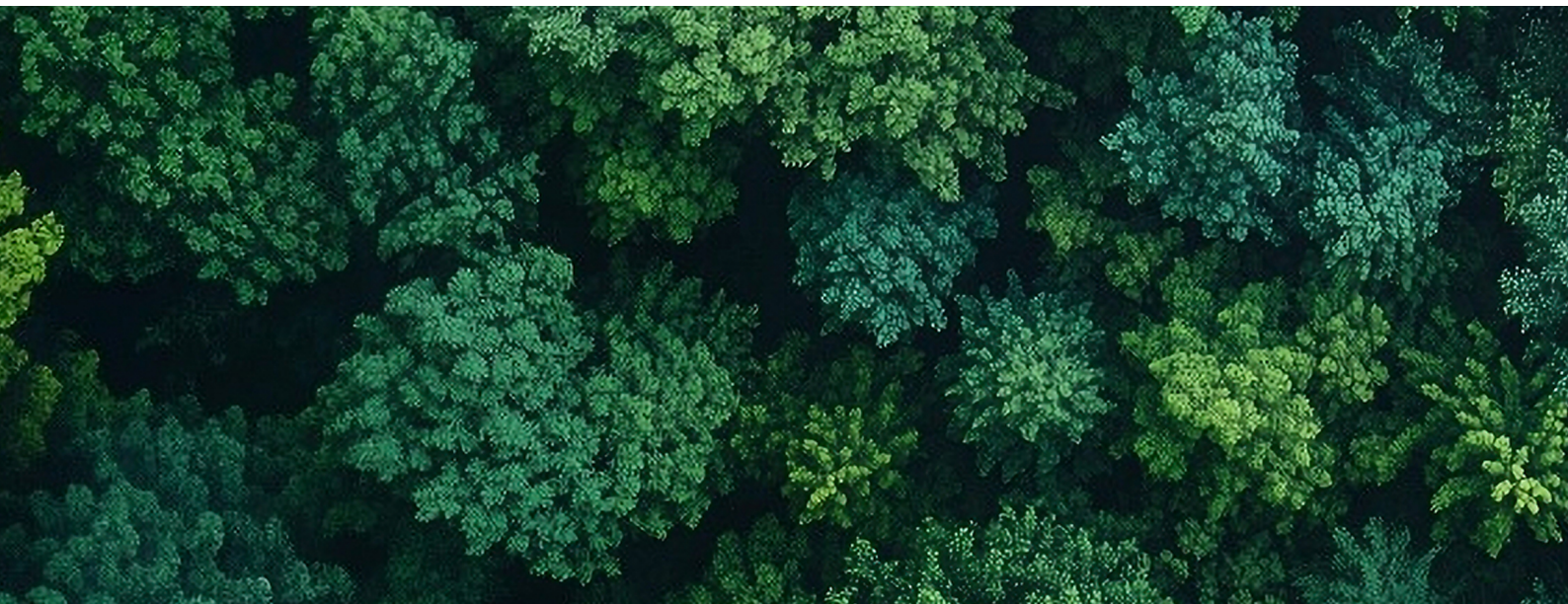
Every Hamer stove is backed by a **10-year extended guarantee** on the firebox, covering material and manufacturing defects. It's a reflection of the confidence we have in our craftsmanship—built to perform effortlessly, year after year.



Unlike most manufacturers, we also offer a **1-year no-quibble guarantee** on key consumable components. This includes the grate, firebricks, door rope seals, gaskets, ash pan, and glass. These items are often excluded elsewhere. It's just one more way we go further to ensure your experience is seamless and supported from day one.



Choosing a Hamer stove means investing in lasting quality and thoughtful design. From the heart of the firebox to the smallest seal, every detail is considered, crafted, and confidently guaranteed.



# 10 YEAR EXTENDED WARRANTY

+1 YEAR CONSUMABLES COVERAGE

## Reassurance, built in

Scan to view full warranty  
details and register your stove.





# The Basset 5

Simple, low, and beautifully understated, this stove brings warmth without visual clutter. Its broad glass front makes it feel larger than it is, while the shorter stand gives it a grounded, cosy feel—perfect for snug spaces with classic or contemporary décor.

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✓ **Defra** Approved



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✓ **Eco Design** Approved



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✓ **Clean Flow** Technology




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✓ **Cleaner Choice** Approved



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**Nominal Output** Wood  4.9kW

**Nominal Output** Coal  4.6kW



# The Basset 5

## TALL

Elevated for presence and impact, this tall stove becomes a true focal point.

The wide glass window invites you to slow down and enjoy the fire, while its clean design fits effortlessly into both classic and modern spaces. Ideal for large fireplaces or open-plan rooms.

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✓ **Defra** Approved



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✓ **Eco Design** Approved



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✓ **Clean Flow** Technology



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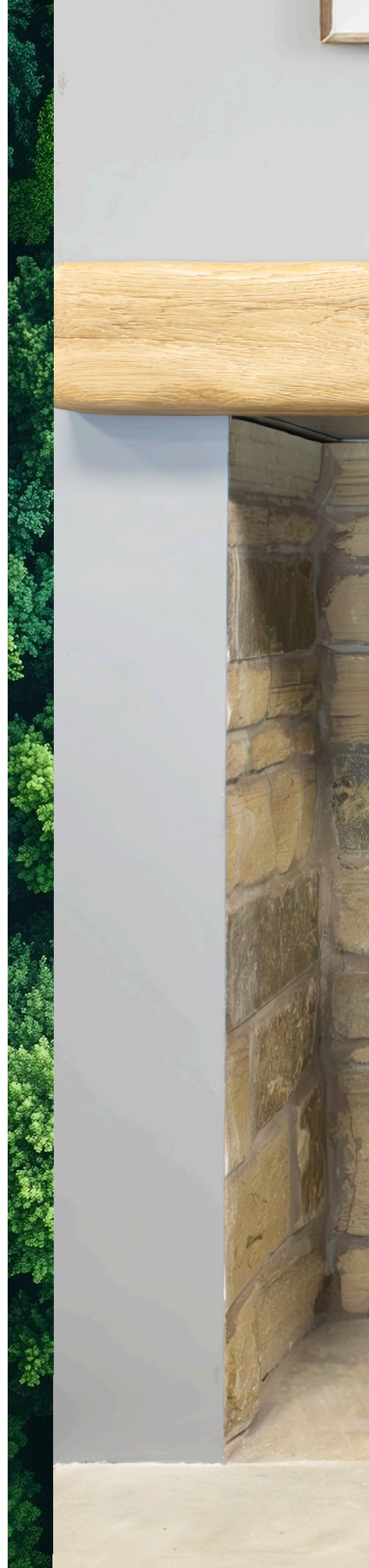
✓ **Cleaner Choice** Approved



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**Nominal Output** Wood  4.9kW

**Nominal Output** Coal  4.6kW





## 1. Glass Airwash System

Designed for burning seasoned wood, this system keeps your stove glass clean for a crisp, uninterrupted view of the flames.

Preheated air flows across the inner surface of the glass, creating a clear curtain that prevents soot build-up while also aiding in the clean combustion of gases.

## *Our Technology*

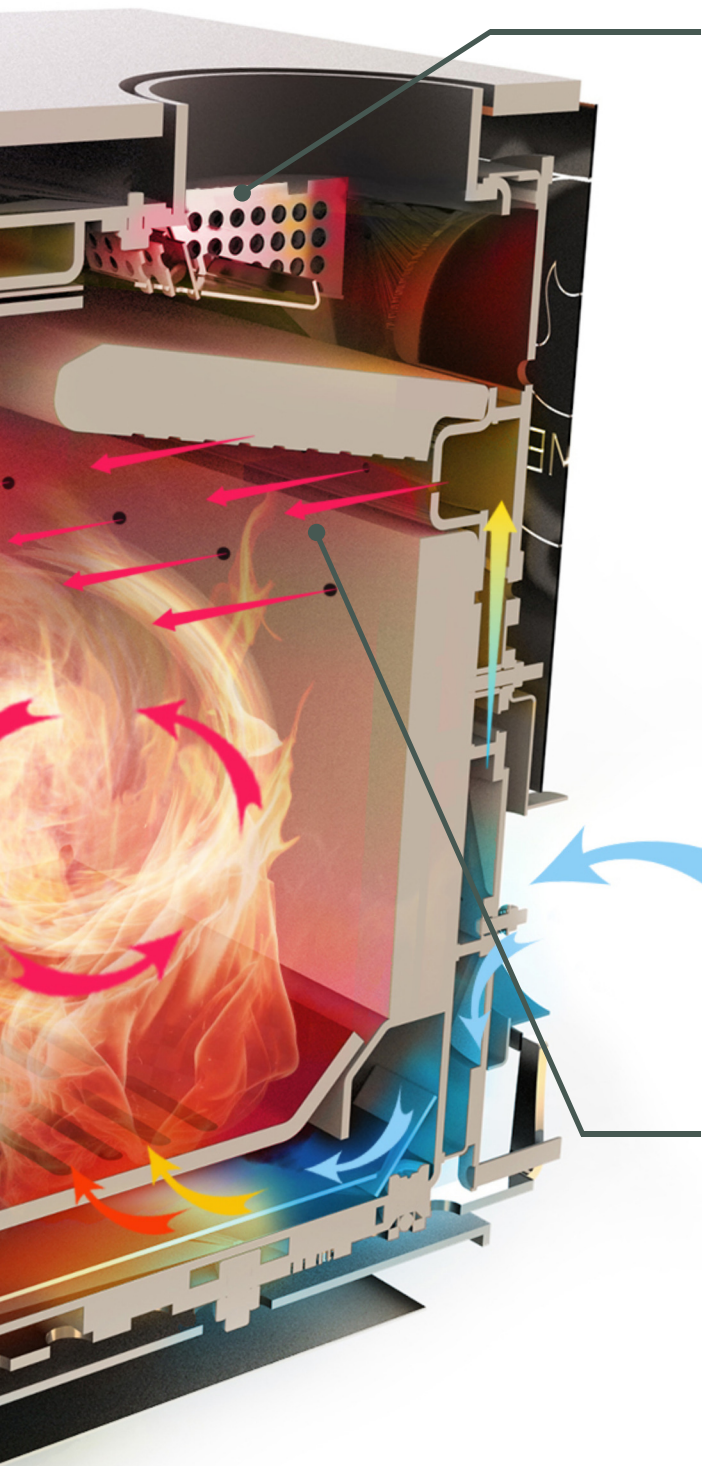
## 2. Under Grate Air System

The primary air enters beneath the grate, supplying oxygen directly to the base of the fire.

It's essential for burning solid fuels like smokeless coal.

Once the fire is established, this system steps back to allow the stove's more efficient air systems to take over.





### 3. Clean Flow Flue Cage

A first of its kind, the Clean Flow Flue Cage is built from three layers of perforated stainless steel.

As it heats up, flue gases are drawn through rows of precision holes, promoting further re-burn. This interaction helps reduce particulates and supports a cleaner overall burn, while still allowing easy chimney sweeping without the need for removal.

### 4. Double Tertiary Air System

This automatic system introduces preheated air into the top of the firebox, reigniting any unburnt gases or particles from the combustion process.

It helps the stove burn cleaner and more efficiently, reducing emissions and ensuring compliance with the latest eco-design standards.

# Quality

Each Hamer stove is proudly crafted on the Fylde Coast in Lancashire, where traditional British manufacturing meets modern precision.

Every stage of production, from precision cut steel and seamless welds, to the in-house shaping of glass and firebricks is carried out by master craftsmen, ensuring exceptional quality and enduring performance.





This is more than just local manufacturing, it's a commitment to doing things properly.

By keeping every stage of production under one roof, we ensure complete control over quality, finish, and performance.

The result is a stove built to last, with craftsmanship you can feel from the very first burn.





## Simplistic Air Control, Designed for Everyday Ease

Our air control system has been designed with simplicity and precision in mind. With a smooth, click-position mechanism, it gives a satisfying feel in use while allowing you to easily find and repeat your preferred setting without guesswork.

Set-up is intuitive: left for wood burning, right for smokeless fuels, and centre to shut down. Whether you're a first-time user or a seasoned stove owner, it's built to make operation clear, comfortable, and consistent.



### Convection Side Panels

Convection stove technology minimizes heat loss, maximizing fuel efficiency by directing heat more effectively within the stove.



### Option For External Air Supply

Lets the stove draw air from outside instead of inside, ideal for airtight homes and improving overall efficiency.





### Tertiary Air System

Double Tertiary Air System supports cleaner combustion and higher efficiency for better performance and reduced emissions.



### Air Equalizer

Air Equalizer helps straighten airflow for a more effective glass airwash, keeping the stove glass cleaner for longer.



### Tailored Rope Seal

Oval-shaped rope seal improves compression when the door is closed, ensuring a tighter, more efficient fit tailored to our stove.



### Discreet Air Control Markings

Subtle detailing indicates optimal air settings for wood or coal, making fuel selection simple without disrupting the stove's clean design.



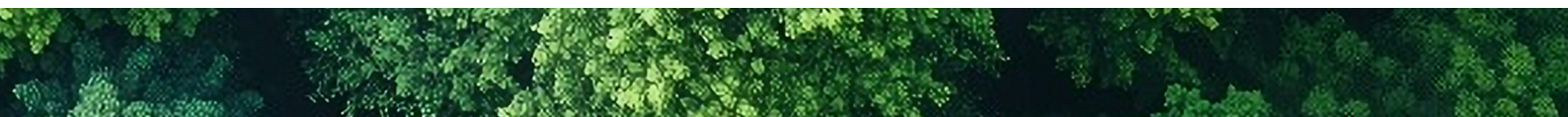
### Rubber Feet

Unlike other stoves, our unique rubber feet prevent movement on smooth surfaces, ensuring stability when closing the door.

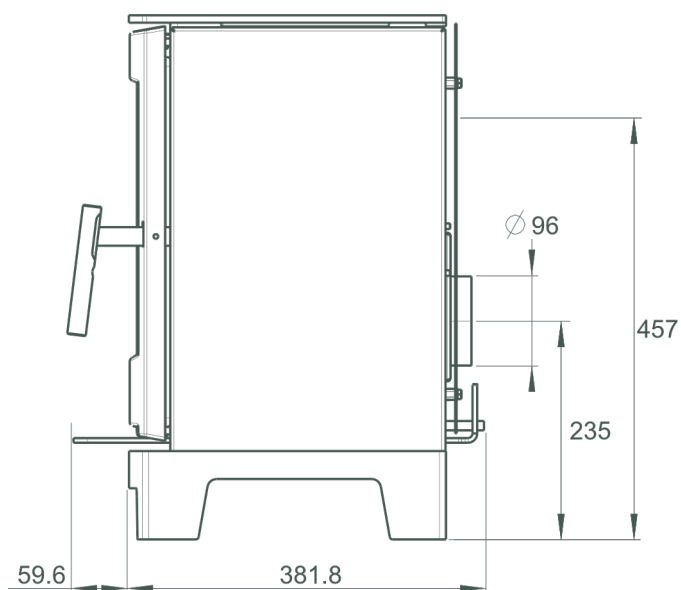
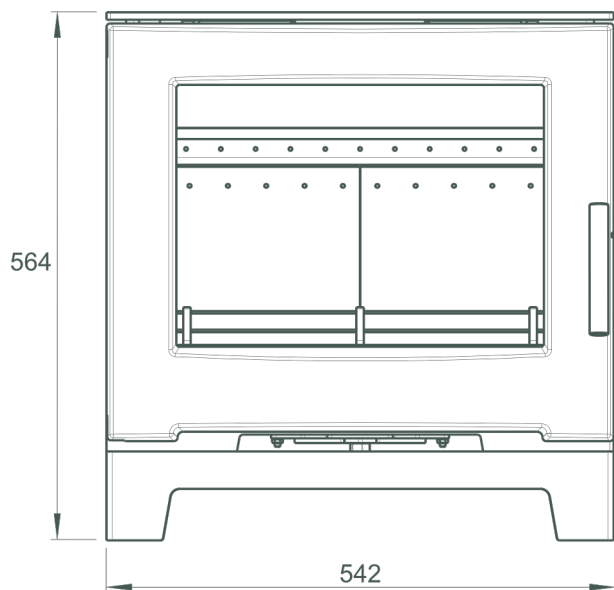
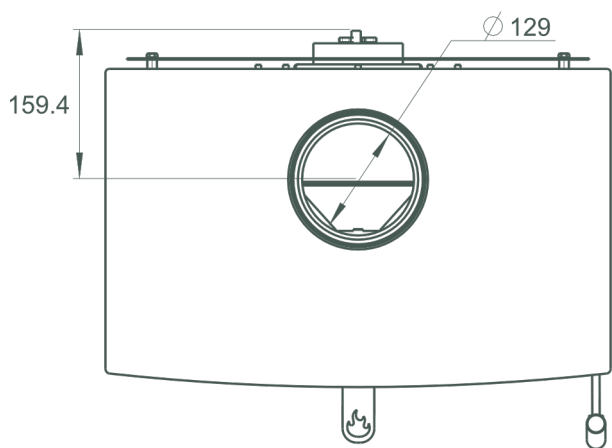


### Door Handle

Precision-machined handle with no visible fixings or welds, offering a cleaner, more refined finish than standard designs.

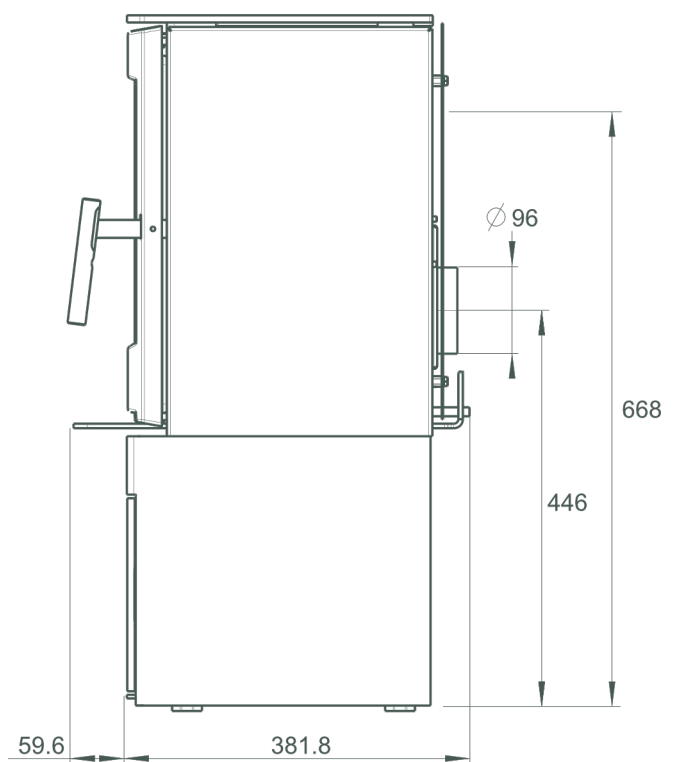
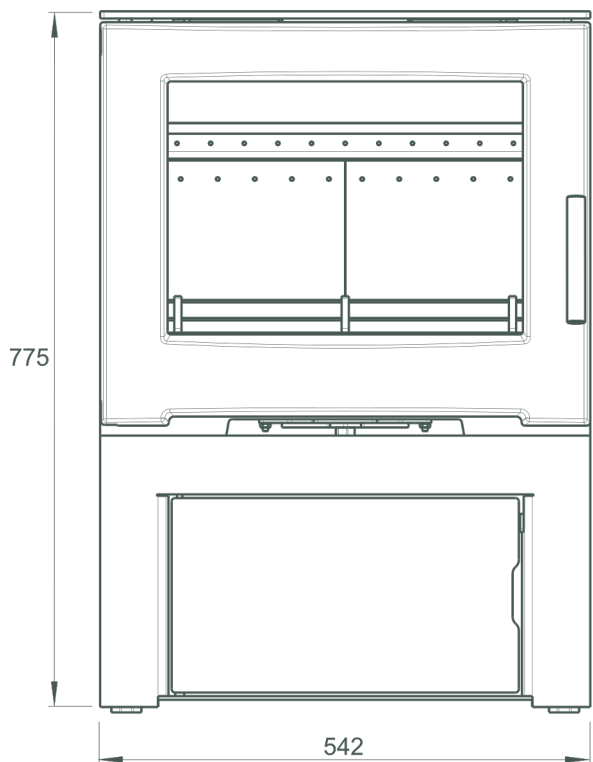
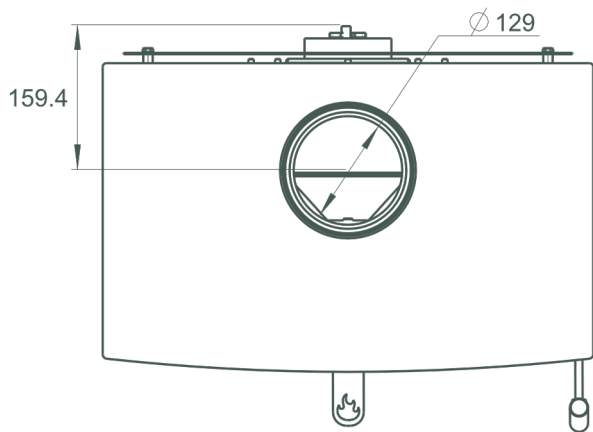


# The Basset 5



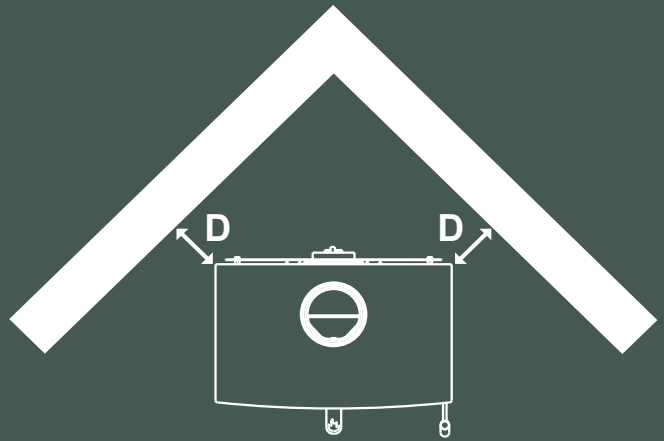
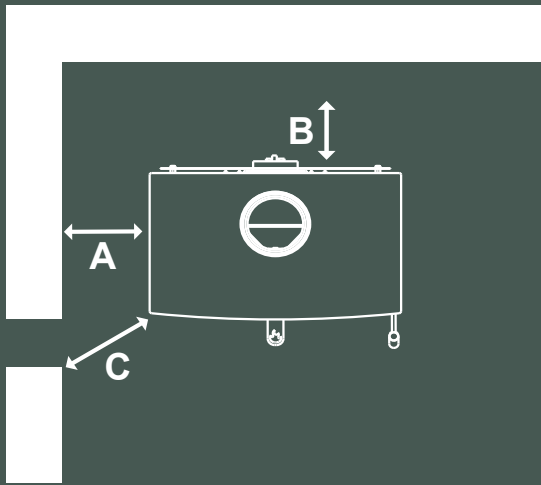
# The Basset 5

TALL



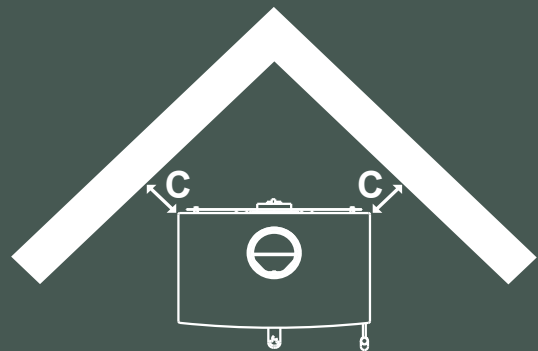
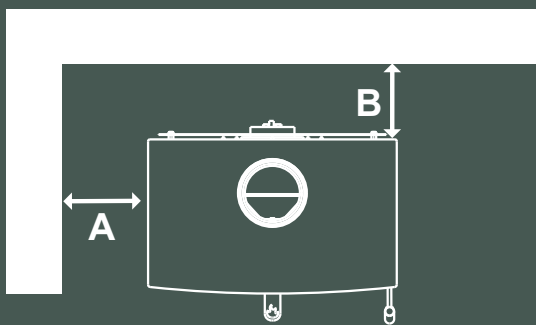
# Technical Information

Grate & Ashpan:	YES
Nominal Heat Output to Room (Wood):	WOOD 4.9kW
Nominal Heat Output to Room (Coal):	COAL 4.6kW
Heat Output Range:	3.5kW - 6kW
Energy Efficiency Rating:	A+
Efficiency on Wood:	81.9%
Efficiency on Coal (Maxbrite):	77.6%
CO Emissions, at 13% O2 (Wood):	WOOD 0.06%
CO Emissions, at 13% O2 (Coal):	COAL 0.09%
Flue Outlet:	125mm (5")
Weight:	130KG
Weight (Tall Stand):	135KG
Fuel:	MULTI-FUEL
Eco Design 2022 Approved:	YES
HETAS Cleaner Choice	YES
DEFRA Smoke Control Exempt:	YES
Cleanflow Technology:	YES
Airwash for Glass:	YES
Direct Air Kit Option:	YES



Vertical Rear Flue Adaptor **can not** be installed in this setting

DISTANCE TO COMBUSTIBLE MATERIALS TWIN WALL FLUE		
Side wall level with the front of the stove	A	290mm
Rear wall	B	250mm
Projected side wall 100mm in front of stove	C	290mm
Corner Stove	D	200mm



Vertical Rear Flue Adaptor **can** be installed in this setting

DISTANCE TO NON-COMBUSTIBLE MATERIALS		
Side Wall	A	100mm
Rear Wall measured from the lid of the stove not heat shield	B	60mm
Corner Stove	C	50mm

# FUELLING YOUR STOVE **THE RIGHT WAY**



Unlike fossil fuels, wood is considered a low-carbon fuel when sourced sustainably. This is because it releases roughly the same amount of carbon during burning as it absorbed while growing—making it a virtually carbon-neutral option for home heating.

Choosing our high-efficiency, low-emission stove is a smart step toward reducing your environmental impact. For the best performance, it's essential to burn properly seasoned or kiln-dried wood. Logs should be dried for at least two years to reach a moisture content between 14-20%, which you can check easily with a moisture meter. Alternatively, look for Woodsure's 'Ready to Burn' certification when purchasing fuel.

Using dry wood doesn't just boost heat output, it also protects your flue from tar build-up, reduces smoke emissions, and ensures a clean, vibrant flame every time you light your stove.





*John*

[www.hamerfires.co.uk](http://www.hamerfires.co.uk)