

Leaf
Stoves 



MULBERRY

Contemporary Collection



Wood Burning & Multi-fuel Range





Our Style & Passion: Our range of Multi-Fuel Contemporary styled, cylindrical stoves are designed with Passion and Dedication. Fully manufactured in our Welsh manufacturing facility, so 100% British Made, they are engineered with excellence as standard. This ensures an efficient and clean burning flame to maximise the fuel being burnt.

Built with attention to detail, making it simple and easy to operate, with a focus not only on providing warmth, but a beautiful centre piece in your room, staging a dancing flame with glowing embers through a large panoramic curved glass window.

Who are Leaf Stoves: We are located near the coast in the picturesque county of West Glamorgan in South Wales. From our modern manufacturing centre we design and completely manufacture all of our Stoves. Making us a truly British manufacturer. We design and manufacture our range of high quality stoves which are efficient, meet the Eco-Design 2022 requirements and are easy to use.



Our Commitment to The Environment – on the journey to a Zero Carbon Footprint: We purchase our steel direct from TATA Steel which is produced in Port Talbot, less than 10 miles from our manufacturing facility, we are a partner to the TATA Carbon Neutral Reduction programme and pay a Carbon surcharge for every ton of steel we purchase helping to greatly reduce our carbon footprint. We produce most of the electricity that we require for

our production from solar generation across our roofs, we recycle over 85% of our waste products, use recyclable packaging and minimise our freight transport mileage, which all contribute to our journey to achieve a zero carbon footprint for the manufacture of our stoves.

Made In Britain – Our UK Supply Chain: We purchase over 95% of our raw materials from British suppliers, our steel is from TATA in South Wales, our castings are produced by Thomas Dudley in the West Midlands, even our high temperature heat resistant paint is manufactured in Greater Manchester.

Handmade in Wales: In our factory we manufacture our stoves by taking the sheet steel then laser cutting, folding, welding, fettling, shot blasting and painting our stoves, we assemble the stove, then undertake the final quality assurance checks, and pack and despatch our stoves out to our network of premium retailers. We hope you enjoy your Leaf Stove as much as we have making them for you.



WE OFFER ALL OUR STOVES IN 3 DESIGNS:

Log Store – this more traditional model offers a storage space at the bottom to hold your logs.

Pedestal – the central round column in the base gives a feeling of space around the stove.

Compact – when you need a shorter model to fit into a chimney opening this model is ideal.

For each model in the Mulberry range you can have it with or without side windows. The side windows give you the deeper vision of the woodburning flame as it licks around the logs. All of our stoves are finished with a high quality heat resistant Flat black paint



COMPACT



LOG STORE



PEDESTAL

Mulberry Compact, Logstore & Pedestal – Technical Data:

Nominal Heat Output:	5.0Kw's
Heat Output Range:	1.5 to 8.5 Kw's
Wood Efficiency (up to):	79.9%
Energy Efficiency Rating:	A
Curved Viewable Door Glass Size (mm):	Curved Panoramic Front Door Glass - 310 Wide x 420 High
DEFRA Smoke Exemption Approved:	YES
ECO-Design Approved:	YES
Construction:	Curved Cast Door / Double Cavity Steel Body
Finish:	Matt Black
Warranty:	5 Years
External Air Kit:	YES - Optional Kit (factory fit only)
3 Way ECO Clean Burn Air Controls:	YES - 2 x Pull-Out Air Controllers
Flue Outlet & Options:	5.0"/128mm Top Exit
Multi-Fuel Stove:	YES – for Burning Wood and/or Smokeless Fuel
Rear Distance to Combustibles:	75mm – (when installed on a straight wall)
Side Distance to Combustibles:	No side Windows – 300mm / With Side Windows – 500mm
Auto Close Door Mechanism	YES - Automatically closes with a simple touch
Radiant & Convectional Heat Output	YES – Double Cavity Stove Body
Converting Riddle Grate:	YES - for Wood or Multi-fuel burning with removable handle
Curved Double Glazed Side Windows:	YES - Side Window - available as an option factory fitted
Log Length:	Approximately a 250mm Long Log
Door Handle:	Solid Stainless Steel 25mm wide x 12mm thick
Accreditation:	Fully Tested in the UK to BS EN 13240 for the UK CA Mark

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LOGSTORE



The Mulberry Log Store is stylish, elegant and so much more Practical, Powerful and Efficient, with its convenient Log Store, a Heat Range of between 1.5KW and 8.5KW plus an impressive efficiency of almost 80%, the Log Store model will enhance any room and deliver time and time again.















LOGSTORE
FRONT



LOGSTORE
SIDE





- 
Auto Close Door
- 
Radiant & Convectional
- 
79.9 %
Efficiency (A Rated)
- 
Converting Riddle Grate
- 
Optional Direct Air Feed Kit
- 
3 Way Air System
- 
Removable Riddle Handle
- 
Double Glazed Side Window
- 
Top Flue Exit
- 
5.0 kW
Nominal Heat Output
- 
5
5 Year Warranty
- 
75 mm
Rear Distance To Combustibles



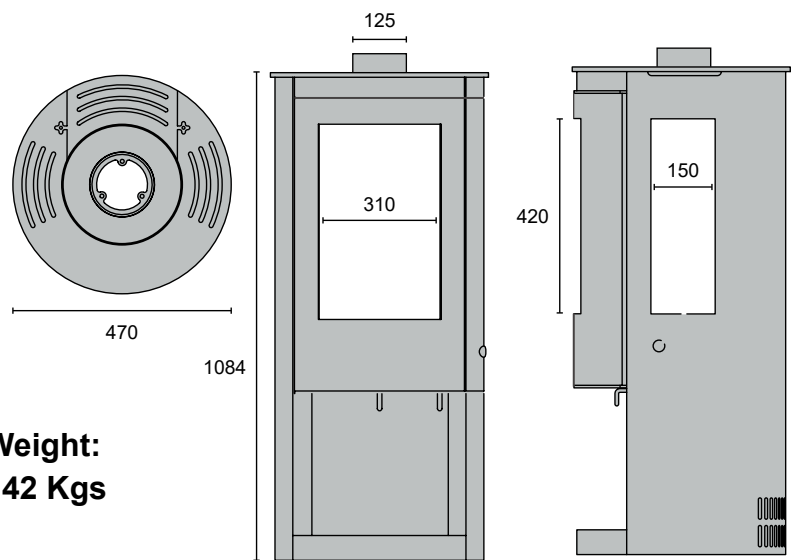
3 Way Air System

This stove has Leaf's 3-Way Air Management System for maximum efficiency, which is fully controlled by the 2 Pull out Air Controllers at the front of the stove, including Primary Air, a Secondary Air wash to keep the door glass clean & Tertiary Air to the rear to ensure all fuel is burnt in the most efficient and clean manner.

Overall Stove Dimensions (mm):
470mm Diameter x 1084mm High

Weight:
142 Kgs

Available with or without side windows



All dimensions are in millimetres (mm)

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PEDESTAL



The Mulberry Pedestal combines Grace with Performance, Standing on an elegant central column, the Pedestal model creates an impression of space yet loses nothing in its performance and efficiency. Who says you can't have it all.















PEDESTAL
FRONT



PEDESTAL
SIDE





- 
Auto Close Door
- 
Radiant & Convectional
- 
Efficiency (A Rated)
- 
Converting Riddle Grate
- 
Optional Direct Air Feed Kit
- 
3 Way Air System
- 
Removable Riddle Handle
- 
Double Glazed Side Window
- 
Top Flue Exit
- 
Nominal Heat Output
- 
5 Year Warranty
- 
Rear Distance To Combustibles

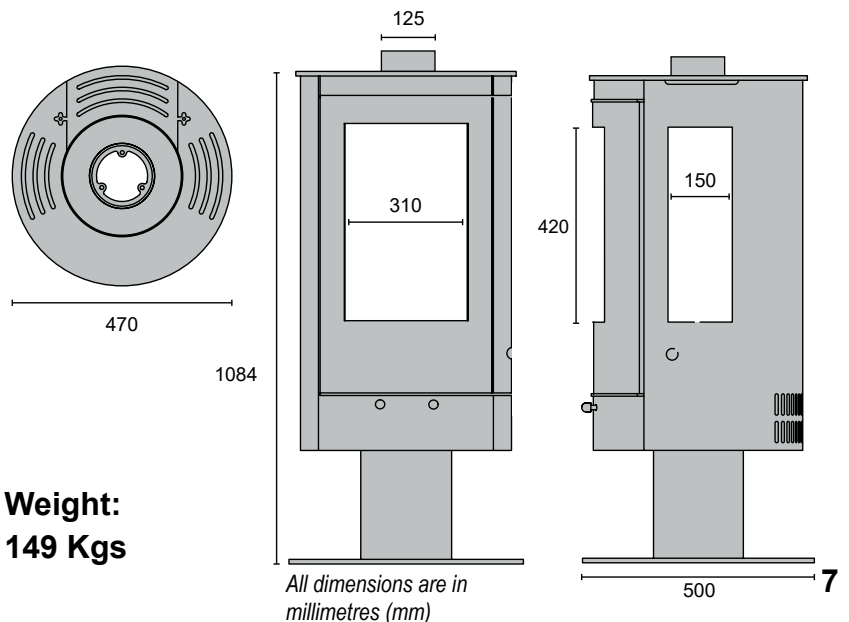


3 Way Air System

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**Overall Stove Dimensions (mm):
470mm Diameter x 1084mm High**

**Weight:
149 Kgs**



MULBERRY

COMPACT



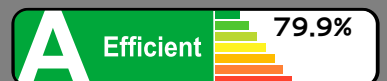
The Mulberry Compact, as its name suggests, is the smallest of the Mulberry Collection, but in stature only. The same powerful performance and amazing efficiency yet cleverly designed to fit into smaller spaces



COMPACT
FRONT



COMPACT
SIDE





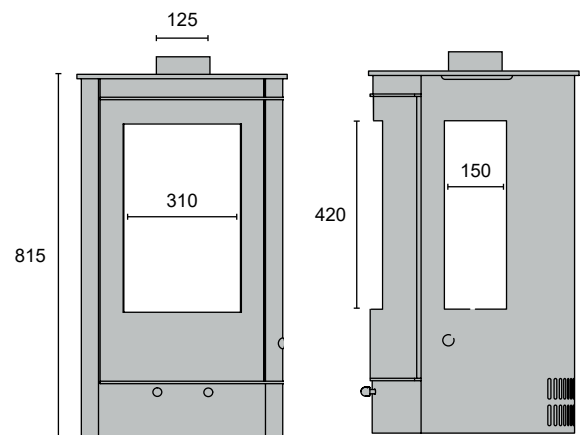
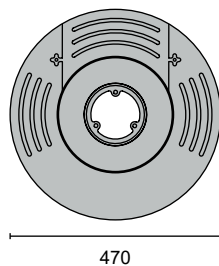
- 
Auto Close Door
- 
Radiant & Convectional
- 
Efficiency (A Rated)
- 
Converting Riddle Grate
- 
Optional Direct Air Feed Kit
- 
3 Way Air System
- 
Removable Riddle Handle
- 
Double Glazed Side Window
- 
Top Flue Exit
- 
Nominal Heat Output
- 
5 Year Warranty
- 
Rear Distance To Combustibles



3 Way Air System

This stove has Leaf's 3-Way Air Management System for maximum efficiency, which is fully controlled by the 2 Pull out Air Controllers at the front of the stove, including Primary Air, a Secondary Air wash to keep the door glass clean & Tertiary Air to the rear to ensure all fuel is burnt in the most efficient and clean manner.

Overall Stove Dimensions (mm):
470mm Diameter x 815mm High



All dimensions are in millimetres (mm)

Weight:
132 Kgs

OUR TECHNOLOGY

Total Air Management. The true art of 3 Way Eco-Clean Burn combustion.



All Mulberry Stoves are multi-fuelled, so you can burn wood or the approved smokeless fuels on them. Therefore to gain the optimum efficient burn you need the correct firebox temperature and the precise supply and flow of air (oxygen) into the firebox.



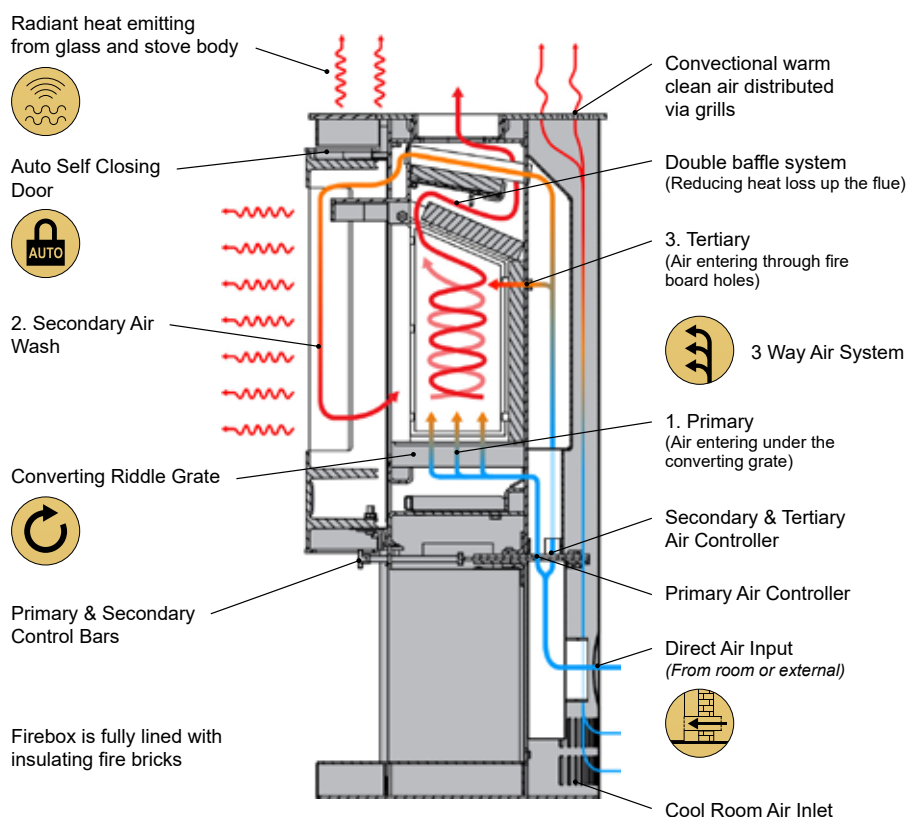
Our stoves are designed to optimise the burning conditions in the fire box chamber and achieve an Eco-Clean Burn by getting the most out of the fuel you are burning.

1. Primary Air: supplied from under the grate system especially when lighting and burning smokeless fuels, plus when burning wood it can be used as a 'boost' function for starting the fire, or when you have added fresh logs to the fire especially if they are a little damp. The controller for this is at the front of stove.

2. Secondary Air: known as the air wash, this preheated air flows down the inside surface of the curved door glass, feeding the fire and helping to keep the glass clean. Once the stove is hot you control the burn rate by adjusting this secondary air controller at the front of the stove.

3. Tertiary Air: preheated air enters higher up at the back of the fire box chamber through a series of holes in the fireboard. When the fire is hot, this air helps burn off all of the unused gases from the fuel. You will see the Eco-Clean Burn working as small flames spiral and dance out of these holes as the unburnt gases fully combust. This function is automatically controlled with the secondary air controller at the front of the stove.

AIR FLOW DIAGRAM



AIR QUALITY -
Our complete range of Mulberry stoves are DEFRA

exempt appliances, allowing our stoves to burn wood in smoke controlled areas as defined by the Department for Environment, Food & Rural Affairs (DEFRA).



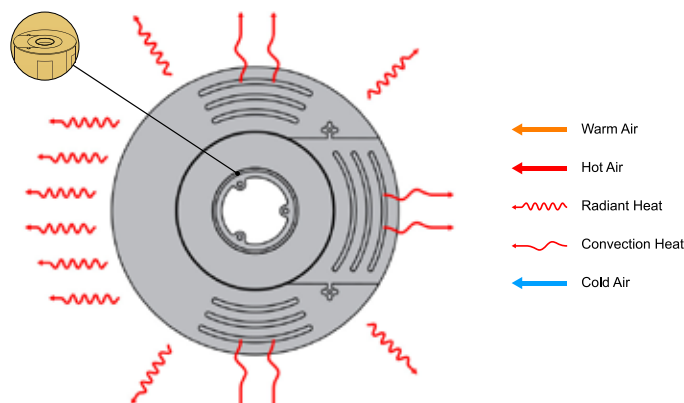
All of our wood burning multifuel stoves meet the E C O - D e s i g n

2022 Standards, which means they are more efficient to operate and their flue emissions of Particulate Matters (PM's) are much lower due to the Cleaner Air Technology designed into our stoves therefore helping to cut air pollution.

5.0" / 128mm Top Exit Flue



Top view showing how radiant and convectional heat is dispersed into the room.



KEY FEATURES – On All 5KW Models



Converting Riddle Grate

Our 5kW range features a unique rotating 5 bar cast riddler, with a removable stainless steel external handle. This allows for easy ash clearance and converts fire bed to be able to burn wood or smokeless fuels by just simply turning the outer handle.



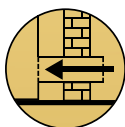
Auto Self Closing & Locking Door

Our 5kW range features an innovative auto self-closing and locking door. Powered by a hydraulic mechanism, the door can be easily pulled open using the full length stainless steel handle and then when you wish to close it you just give it a touch and it will softly close and lock itself using its double spring catch. This gentle closing feature prevents damage to the door and glass and make the stoves even easier to operate.



Radiant & Convectional

For excellent heat output & distribution - Our stoves have been designed with a twin steel wall, which forms a double outer layer with an air gap in between them. Therefore this cool air is drawn up from the floor, heated by the hot outer firebox body of the stove, and then is released out through air grills in the side and the solid steel top plate. This dual heat generation of Radiant and Convectional maximises heat output and efficiency. Plus gives an even heat distribution to the room and help keep the outer body of the stove a little cooler.



Direct Air Feed

No more cold draughts - All Mulberry models can be connected with an (optional) external air duct kit. Then all the air (oxygen) needed for the 3 way combustion is taken from outside the house, not from the room (suitable for low energy passive houses). This reduces draughts in your home, helping to preserve the loss of valuable room heat and assists with the whole combustion cycle.



High Efficiency & Environmentally Friendly

Helping to ensure a greener environment - Our focus of continuous improvement means our designers are constantly bringing true innovation to our stoves, making them burn cleaner and more efficient, thus exhausting fewer particulates into the atmosphere (very low flue emissions) as well as being simple to use. All our 5kW stoves have been fully tested and meet the DEFRA standard for burning wood in smoke controlled areas. Additionally meets the Eco Design 2022 Standard.



Double Glazed Side Windows

Our 5kW multi-fuel stoves have the option of double glazed ceramic glass side window panels giving you a panoramic view of the fire.



5.0KW Nominal Heat Output

The Mulberry series has a rated heat output of 5.0KW with a range of up to an impressive 8.5kW.



Removable Riddle Handle

The converting riddle grate is controlled by a handle that can be removed when not in use, or can be fixed into position with a bolt.



Rear Distance To Combustibles

Our stoves have a rear distance to combustibles of just 75mm, giving you more freedom of placement.



Top Flue Exit

The Mulberry range uses a Top Exit Flue out of the centre top plate of the stove using a 5.0" (128mm) Diameter flue system. Also the top plate can be removed easily for servicing without disconnecting the flue.



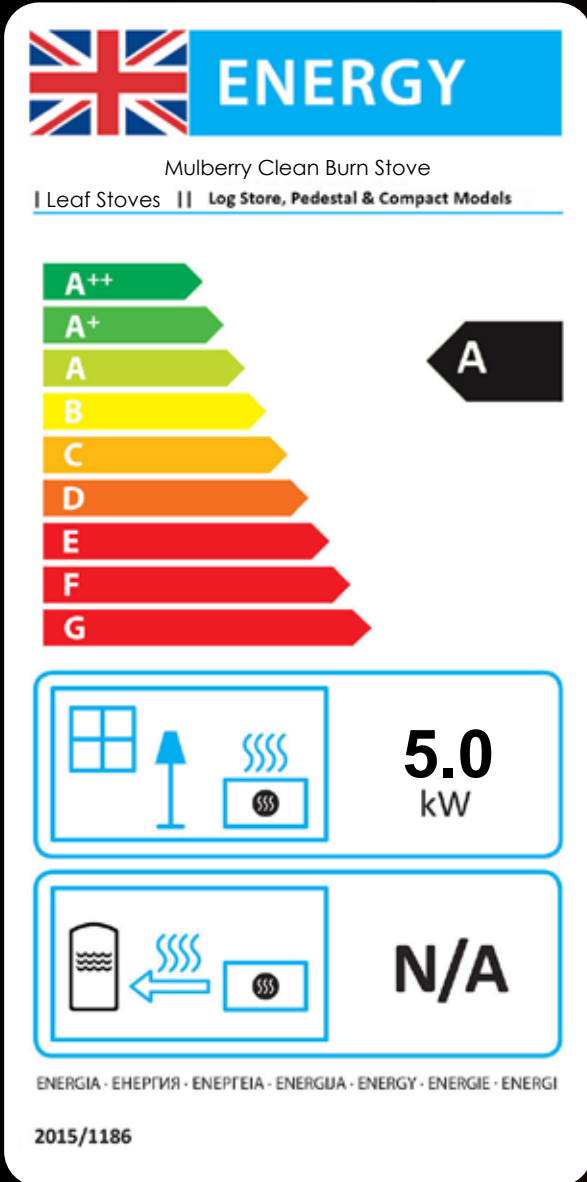
5 Year Warranty

The reassurance of a 5 year extended warranty which covers all our multi-fuel stoves, gives you peace of mind with your purchase.

Leaf Stoves

The four elements of nature:
Fire, Water, Earth & Air

From the beginning of time we have always been attracted to a beautiful warming flame and glowing embers.



ENERGY

Mulberry Clean Burn Stove
| Leaf Stoves || Log Store, Pedestal & Compact Models

Energy efficiency scale: A++, A+, A, B, C, D, E, F, G. Current rating: **A**

5.0 kW

N/A

ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

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All of our stoves are fully produced from start to finish in the UK, more than just a British Company, we Design with Passion and are Proud to fully manufacture in the UK.

Leaf Stoves has a policy of continuous product improvement and development. Leaf Stoves reserves the right to change specifications and make modifications to the appliance described and illustrated at any time.



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