

HAMLET

Wood & Multifuel Stoves



feel the warmth



**MADE IN
BRITAIN**

Welcome

Nothing is more evocative than curling up snug and warm in front of your Hamlet stove on a cold winter's evening.

Each stove is carefully designed and built at our state of the art factory in the heart of Devon, to European Standard EN13240 using high quality raw materials and the latest technology. We are so confident in their quality that we offer a 10 year guarantee on the stove body for all Hamlet dry stoves, and a 3 year guarantee on all Hamlet boiler stoves (terms and conditions apply).

*feel the
warmth...*



Choosing the Right Stove

For those that are buying a stove for the first time, we offer the following advice to help you purchase the right stove for your needs.

As the primary function of a stove is to provide heat, the most important consideration when purchasing a stove is the required output to heat the room it will be placed in.

As a rough guide measure the room and multiply height x width x depth (in metres), divide this by 14; this will provide the average heating requirements for the room in kilowatts. This formula is assuming that the required room temperature is 20°C with an outside temperature of 0°C.

Please remember that this is a guide only for an average room. The number of doors and windows in the room and other factors such as stairs leading off the room may increase the output required. Similarly a well insulated house may reduce the requirements. Please refer to your local supplier for further advice as every room is different.

Example:

For a room measuring 4.9m x 4.9m x 2.4m, multiply 4.9 x 4.9 x 2.4 then divide by 14 which makes 4.1.

The heat output required is 4.1kW; therefore a Hamlet Solution 5 with a heat output of 1-5kW would provide sufficient heating for this room. If there is excessive heat loss from the room through windows, doors and stairways, the Solution 7 with a higher heat output of up to 6kW would be recommended.

The technical information at the back of this brochure shows the heat output of each stove.

You may also want to consider the size of the stove in relation to where it will be placed; more often than not, this will be in a chimney opening. The technical information at the back of this brochure shows the dimensions of each stove.

Regardless of your requirements, we are sure you will find a stove within this brochure that will add a warming glow to the heart of your home.

Stove Dimensions

If you are intending to install your stove in a fireplace or confined space, it is extremely important to maintain a clearance from non-combustible materials of 100 millimetres each side and 200 millimetres at the top. Full dimensions of our stoves can be found in the technical table on page 25.

Add-in Boilers

Stainless steel add-in boilers are available for most Hamlet stoves, as indicated on each product page. These boilers are designed to utilise heat from the stove to heat hot water and on larger stoves a bathroom towel rail or small radiator.

Boiler Stoves

All Hamlet boiler stoves have a thermostat fitted as standard for added safety and peace of mind. For further information on boiler stoves please refer to page 17.

For detailed boiler information please visit www.hamletstoves.co.uk

Features Explained

The design team behind Hamlet stoves has a combined experience of over 50 years. They have developed many features to offer outstanding performance, safety and clean burning. At the heart of the stoves is their superior clean burn airwash system; as well as keeping the fire door sparkling clean, it increases the efficiency of the stove and keeps the chimney and the environment cleaner.

Secondary/Tertiary Burn

The secondary burn system controls the flow of air within the stove. It circulates air back into the stove to allow any unburnt gasses to re-ignite, resulting in extra heat being generated, a cleaner chimney and a cleaner environment.

For wood burning, the tertiary burn system introduces hot air into the firebox, directly at the heart of the stove. This then ignites the unburnt gases and results in greater efficiency, a cleaner chimney and less pollution.

Pre-heated Airwash

The airwash system in Hamlet stoves directs pre-heated air, from the chamber, evenly across the fire door which creates a shield between the main fire chamber and the viewing glass keeping the door glass sparkling clean.

PADS (Primary Air Diversion System)

No other manufacturer offers a complete system to maximise the efficiency and environmental impact of both wood and solid fuel. PADS allows an under draught of air beneath solid fuel, or an over draught for wood, ensuring that each fuel burns optimally.



Over Draught

Grate and PADS set for wood burning, providing an over draught to the fuel bed.



Under Draught

Grate and PADS set for solid fuel burning, providing an under draught to the fuel bed.

DEFRA Exemption

Our DEFRA Exempt stoves have been developed for use in smoke control zones as set out by DEFRA. All of these stoves are suitable for use within smoke control areas, providing the user with the opportunity to burn wood and smokeless fuel. For more information and a list of the areas that have been designated "Smoke Control Zones" please visit:

www.uksmokecontrolareas.co.uk.



Carbon Neutral Fuel

One way of helping to protect the environment, not just for ourselves but also for future generations, is to burn wood to heat your home.

Fossil fuels such as coal, oil and gas evolve from the decomposition of natural materials that absorbed carbon dioxide from the atmosphere over millions of years. When burnt, the carbon dioxide is released, leading to increased concentrations within the atmosphere.

The difference between wood and fossil fuels is one of time scale. Burning wood also releases carbon dioxide into the atmosphere. However, the same amount of carbon dioxide is absorbed by the tree whilst growing over the previous few months or years, creating a balance between carbon emitted and absorbed. Therefore burning wood is considered to be carbon neutral.



Hardy

The smallest of the Hamlet range, the Hardy has been designed with small living areas in mind. Whilst compact in size these stoves offer a reliable and controllable heating supply.

Features

- Burns wood and solid fuel
- Pre-heated airwash system for clean glass
- Secondary burn for higher efficiency
- Externally controlled riddling grate
- Top or rear flue fitting

Models

Hardy 4 • 1-4kW output

Hardy 5 • 1-5kW output

Options

- Add-in boiler for hot water
- Floor fixing kit



*designed with small
living areas in mind*



Camborne Deluxe Compact

The Camborne Deluxe Compact takes traditional stove features and styling combined with modern, clean lines and innovative features and fits them into a stove to suit a smaller fireplace or room.

Features

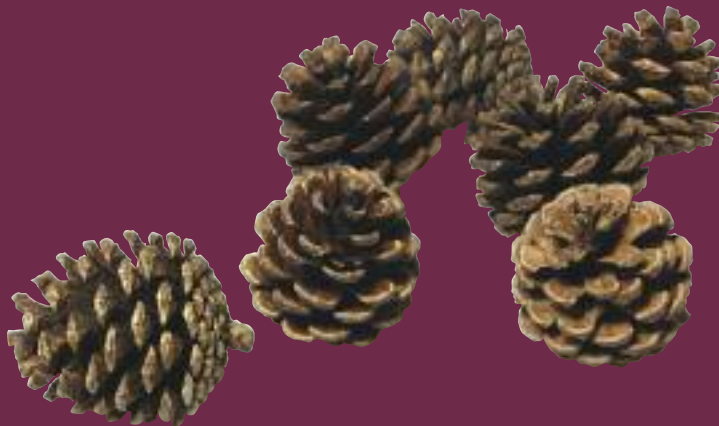
- Burns wood and solid fuel
- Pre-stressed curved body for superior strength
- Pre-heated airwash system for clean glass
- Secondary burn for higher efficiency
- Externally controlled multi fuel riddling grate
- Internal ash lip
- Top or rear flue fitting

Models

Camborne Deluxe Compact • 1-5kW output

Options

- Add-in boiler for hot water
- Low canopy



*clean lines and
innovative features*



Camborne Deluxe

The Camborne Deluxe is a beautiful, traditional double-door stove that has been updated to incorporate modern, clean lines and innovative features.

Features

- Burns wood and solid fuel
- Pre-stressed curved body for superior strength
- Pre-heated airwash system for clean glass
- Secondary burn for higher efficiency
- Externally controlled multi fuel riddling grate
- Internal ash lip
- Top or rear flue fitting

Models

Camborne Deluxe Small • 1-5kW output

Camborne Deluxe Medium • 2-8kW output

Camborne Deluxe Large • 2.5-11kW output

Options

- Add-in boiler for hot water
- Low canopy
- High canopy



*a beautiful, traditional
double-door stove*



Solution DEFRA



The DEFRA exempt Solution stove enables you to burn wood and smokeless fuel in Smoke Control Areas. It has been developed to meet DEFRA's stringent approval and combines simple, clean styling with the practical requirements of today's stove users. With the option of a Direct Air Supply Kit this stove is ideal for modern sealed houses.

Features

- Burns wood and smokeless fuel
- Pre-stressed curved body for superior strength
- Pre-heated airwash system for clean glass
- Secondary burn for higher efficiency
- Top or rear flue fitting
- Suitable for installation on a non-combustible 12mm hearth, such as glass

Models

Solution 5 SC • 1-4.5kW output

Options

- Stand*
- Log store*
- Direct air supply kit
- Lattice door tracery
- Floor fixing kit

*Not compatible with Direct Air Supply Kit.



*an ideal stove for
modern sealed houses*



Solution Freestanding

The highly efficient Solution stove allows you to generate more heat using less fuel. With a gently curved steel body, large fire viewing glass and concealed hinges this stove is a stunning feature in any room.

Features

- Wood and multi fuel versions
- Pre-stressed curved body for superior strength
- Pre-heated airwash system for clean glass
- Secondary burn for higher efficiency
- Primary Air Diversion System
- Externally controlled riddling grate (multi fuel version)
- Wood tray (wood version)
- Top or rear flue fitting
- Suitable for installation on a non-combustible 12mm hearth, such as glass

Models (wood or multi fuel)

Solution 5 • 1-5kW output

Solution 7 • 1.5-6kW output

Solution 9 • 2-9kW output

Solution 11 • 2.5-11kW output

Options

- Add-in boiler for hot water
- Stand
- Lattice door tracery
- Low canopy
- High canopy (not for Solution 5)
- Floor fixing kit



*a stunning feature
in any room*



Solution Inset

This inset version of the popular Solution range provides a convenient, easy-to-use stove as it fits perfectly into a standard British fireplace. The Inset 5 model removes the need to make any changes to the existing fireplace by fitting neatly around the chair brick.

Features

- Wood and multi fuel versions
- Pre-heated airwash system for clean glass
- Primary Air Diversion System
- Externally controlled riddling grate (multi fuel version)
- Wood tray (wood version)
- No need to remove chair brick (Inset 5 model)
- Radiant & convected heat

Models

Solution Inset 5 • 1-5kW output

Solution Inset 7 • 1.5-7kW output

Options

- Adaptor for simple fitting of flue liner (Inset 7 model)
- Long reach flue gather (Inset 5 model)
- Lattice door tracery



*fits perfectly into a
standard fireplace*



Solution Boiler Freestanding

The Solution Boiler range has been designed with high performance, efficiency and ease of use in mind. Providing a truly economical and reliable alternative to the more traditional central heating system, the Solution Boiler is a sustainable option as well as an attractive and stylish focal point for any living area.

NEW FOR
2012

Features

- Burns wood and solid fuel
- 'Easy Boost' – extra air inlet to be used during lighting and refuelling to get the fire up to temperature quickly and easily
- Compact, space saving design
- Airwash system for sparkling clean glass
- Flue Exhaust Diversion System to improve performance
- Discretely positioned, fast acting, thermostatic control fitted as standard on all models
- Conveniently positioned water sensor for easy maintenance
- Large riddling grate
- Top or rear flue fitting
- Suitable for installation on a non-combustible 12mm hearth, such as glass

Models

Solution Boiler 9 Freestanding • 9kW output to water
(when burning solid fuel)

Solution Boiler 12 Freestanding • 12kW output to water
(when burning solid fuel)

Solution Boiler 16 Freestanding • 16kW output to water
(when burning solid fuel)



*reliable alternative
for heating your home*



Solution Boiler Inset

The inset version of the Solution Boiler range provides a highly efficient boiler stove that fits perfectly into a standard British fireplace. This inset boiler offers an alternative to traditional central heating, whilst being an attractive feature in any home.

NEW FOR
2012

Features

- Burns wood and solid fuel
- 'Easy Boost' – extra air inlet to be used during lighting and refuelling to get the fire up to temperature quickly and easily
- Compact, space saving design
- Airwash system for sparkling clean glass
- Flue Exhaust Diversion System to improve performance
- Discretely positioned, fast acting, thermostatic control fitted as standard on all models
- Conveniently positioned water sensor for easy maintenance
- Large riddling grate
- Top flue fitting
- Suitable for installation on a non-combustible 12mm hearth, such as glass

Models

Solution Boiler 9 Inset • 9kW output to water
(when burning solid fuel)

Solution Boiler 12 Inset • 12kW output to water
(when burning solid fuel)



*a highly efficient
boiler stove*



Stove Optional Extras

Hamlet offers a range of optional extras to complement our range of stoves; some assist in installation and long term maintenance of the stove, whilst others enhance performance. There are also accessories to alter the appearance of the stove to suit individual tastes, or to help adapt the stove to match the interior of the room.

For exact details of which optional extras are available for each stove, please refer to the specific product page.

Add-in Boilers

Add-in boilers are available for all Hamlet stoves (excluding the Inset and DEFRA models). They are easily fitted replacing the back fire bricks. The tapping position for the boiler is already part cut into the stove body as standard.



Direct Air Supply Kit

This optional kit for the Solution DEFRA stove links external air directly into the stove. (Shown with optional pipe).



Add-on Canopies

Add-on canopies are designed to give a more traditional look to your stove and are often used to fill the space in a large inglenook fireplace. They can be fitted before or after installation in either low or high versions.



Door Tracery

Door tracery is available for the Solution stoves to give a more traditional and personal look to your stove.



Stand

The Solution stoves can be fitted onto a stand to raise the level of the fire.



Flue Gather for Inset Stoves

The Long Reach Flue Gather is available to assist in the simple fitting of flexible flue liner.



Log Store

A useful log store is available for the Solution DEFRA Exempt stove. It will not only raise the level of your stove, but also provides a convenient and safe place to store your logs.



Floor Fixing Kit

Floor fixing kits are available for Hardy and Solution stoves to give added stability. On Solution stoves, the self-levelling mechanism would need to be removed.



Arada Accessories

To maximise the enjoyment of your stove and keep it looking good and working well, Arada has developed a comprehensive range of accessories and maintenance products:



Fire Cement

For sealing in stoves and connecting flue pipe.

Glass Cleaner

To keep your stove glass sparkling clean.

Anthracite Paint

An easy-to-use spray that will keep your stove looking as good as new.

Multi-Purpose Stove Wipes

Lint-free cloths to wipe away everyday dust. Also ideal during preparation when re-spraying your stove.

Heat Resistant Glove

Designed to protect your hands whilst refuelling and operating your stove.

High Temperature Rope Adhesive

High temperature door rope seal adhesive.

Stove Pipe Thermometer

An ideal accessory to help you maximise fuel efficiency and reduce pollution by allowing you to identify when your stove is running at its optimum temperature.

Moisture Meter

Allows you to check that your wood is sufficiently dry to burn at maximum efficiency, helping you to get more from your fuel.

Flue and Chimney Soot Remover

Use regularly to reduce the risk of a chimney fire by preventing the build-up of tar, creosote and soot.

Fire Starter Kit

Everything you need for the first firing of your stove; advice on how to lay the fire, kindling, Flamers (firelighters), matches and kiln-dried logs.

Fireplace Accessories

To complete your installation, Hamlet offers a range of stove shelves, hearths and fire surrounds to complement any stove and create an attractive fireplace in your home. Our collections of handcrafted traditional and contemporary styles encompass the truly excellent design and impeccable quality that is associated with all our products.



1 Stove Shelves

Our stove shelves are manufactured using the finest solid wood in a standard length of 1372mm (54" approx.). They are easy to install and come complete with all the required fittings.



Cottage Beam in Pine



York Beam in Pine



Cairngorm Shelf in Pine



Grosvenor Shelf in Oak

2 Fire Surrounds

The fire surrounds come in a choice of Limestone and Black Slate finishes to fit 900mm (36" approx.) or 1016mm (40" approx.) square openings. The overall sizes of the surrounds are 1500mm (w) x 1200mm (h) and 1616mm (w) x 1316mm (h).



3 Hearths

Both inner and outer hearths are available in Black Slate and come in a range of sizes from 762mm to 1016mm (30" to 40" approx.) by 381mm (15" approx.) for the inner hearths and 900mm to 1500mm (36" to 60" approx.) by 381mm (15" approx.) for the outer hearths.

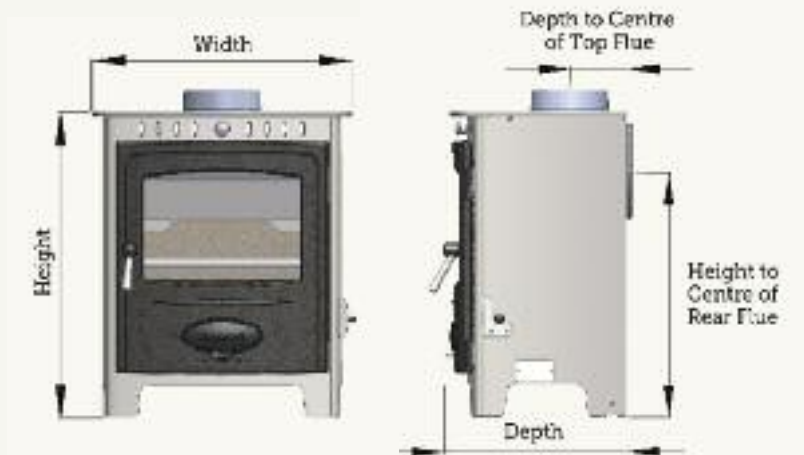


Technical Specifications

	Output	Height		Width		Depth		Height to centre of rear flue		Depth from back to centre of top flue	
Description	kW	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches
Title											
Hardy 4	1 - 4	458	18	330	13	323	12¾	370	14½	93.5	3¾
Hardy 5	1 - 5	475	19	370	14½	333	13	387	15¼	93.5	3¾
Camborne Deluxe Compact	1 - 5	505	20	394	15½	377	14¾	409	16	103	4
Camborne Deluxe Small	1 - 5	530	20¾	477	18¾	386	15	423	16¾	103	4
Camborne Deluxe Medium	2 - 8	552	21¾	586	23	382	15	423	16¾	105	4¼
Camborne Deluxe Large	2.5 - 11	552	21¾	672	26½	467	18½	434	17	141	5½
Solution 5 DEFRA Exempt	1 - 4.5	526	20¾	391	15½	410	16	462	18	98	4
Solution 5 Freestanding	1 - 5	522	20¾	397	15½	388	15¼	424	16¾	94	3¾
Solution 7 Freestanding	1.5 - 6	558	22	476	18¾	386	15	449	17½	109	4½
Solution 9 Freestanding	2 - 9	600	23½	586	23	396	15½	485	19	103	4
Solution 11 Freestanding	2.5 - 11	605	23¾	672	26½	442	17½	479	18¾	141	5½
Solution 5 Inset	1 - 5	590	23¾	572	22½	404	16	194 ^{*2}	7¾	-	-
Solution 7 Inset	1.5 - 7	590	23¾	572	22½	555	22	360 ^{*2}	14¾	30° sloping flue outlet	

Boiler stoves	Output to water - wood		Output to water - solid		Nominal output to room	Height		Width		Depth
Description	kW	BTU's	kW	BTU's	kW	mm	inches	mm	inches	mm
Title										
Solution Boiler 9 Freestanding	7.5	25,605	9	30,726	4.5	570	22½	468	18½	417
Solution Boiler 12 Freestanding	9.5	32,433	12	40,968	6	603	23¾	535	21	417
Solution Boiler 16 Freestanding	13	44,382	16	54,624	8	603	23¾	590	23¾	417
Solution Boiler 9 Inset	7	23,898	9	30,726	4	590	23¾	581	22¾	532
Solution Boiler 12 Inset	9	30,726	12	40,968	5	590	23¾	581	22¾	532

Notes: *1 - Will also increase height to centre of rear flue by same amount
 *2 - Depth into fireplace
 *3 - With optional flue gather



Flue Diameter		Weight packed	Ideal log length		Nett Efficiency	Add in boiler type	Output to room	Output to water		Added height of add on low canopy		Added height of add on high canopy		Added height when on stand *1		Added height when on log store *1	
mm	inches	kg	mm	inches	%	type	kW	kW	BTU's	mm	inches	mm	inches	mm	inches	mm	inches
102	4	39.5	200	8	tba	7	2.8	1.2	4250	-	-	-	-	-	-	-	-
102	4	41.5	200	8	tba	0	3.2	1.8	5973	-	-	-	-	-	-	-	-
102	4	58	254	10	-	0	3.2	1.8	5973	140	5½	-	-	-	-	-	-
127	5	71	300	12	-	8	3	2	6852	180	7	245	9¾	-	-	-	-
127	5	87	380	15	-	9	5.4	2.6	8914	195	7¾	285	11¼	-	-	-	-
152	6	113	380	15	-	10	7.6	3.4	11656	210	8¾	325	12¾	-	-	-	-
127	5	67	180	7	80.3	-	-	-	-	-	-	-	-	100	4	264	10
102	4	57	254	10	74.7	0	3.2	1.8	5973	140	5½	-	-	100	4	-	-
127	5	68	300	12	72.1	8	4	2	6852	180	7	245	9¾	100	4	-	-
127	5	79	457	18	71.6	9	6.4	2.6	8914	195	7¾	285	11¼	100	4	-	-
152	6	106	457	18	74.7	10	7.6	3.4	11656	210	8¾	325	12¾	100	4	-	-
127	5 ¹³	68	200	8	80.1	-	-	-	-	-	-	-	-	-	-	-	-
127	5	92	250	10	72.1	-	-	-	-	-	-	-	-	-	-	-	-

	Depth into Fireplace	Depth of front fascia	Height to centre of rear flue		Back of stove to centre of top flue		Flue diameter		Weight packed	Ideal log length		Nett efficiency	Added height when on stand	
inches	mm	mm	mm	inches	mm	inches	mm	inches	Kg	mm	inches	%	mm	inches
16½	-	-	431	17	144	5¾	101	4	110	260	10¾	74.3	125	5
16½	-	-	452	17¾	149	5¾	127	5	113	300	11¾	73.4	125	5
16½	-	-	504	19¾	149	5¾	127	5	120	380	15	71.8	125	5
21	353	179	-	-	110	4¾	127	5	-	305	12	71.75	-	-
21	353	179	-	-	110	4¾	127	5	-	305	12	71.5	-	-



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arada

Every effort has been made to ensure that the information contained in this brochure is accurate as of June 2012. Arada Ltd reserves the right, whilst preserving the essential characteristics of our product range, to introduce at any time, modifications, changes of details or accessories. E and OE.

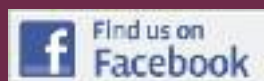
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Version 1.0



MADE IN BRITAIN



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