



Dean Stoves

Handmade
by Craftsmen



www.deanforge.co.uk

MADE IN
BRITAIN





Dean Forge

Dean Forge was established by Michael Chew in 1969 in the small village of Dean Prior nestling on the edge of Dartmoor.

Robert Herrick, the Royalist poet was vicar of Dean Prior during the 17th Century and the village is still an attraction for many devotees of his work, much of it written at Dean Prior.

In 1978, when Dean Forge first designed and manufactured woodburning stoves, the very local nature of this business was reflected in the name of the range – Herrick Stoves.

With over 50 years in engineering and manufacturing Dean Forge has always been a family run business. Michael, his sons and other dedicated long standing local members of staff have amassed vast expertise and experience in manufacturing and installing wood and multi-fuel stoves.

All Dean Stoves are manufactured at Dean Forge in Devon with the cast iron door cast in a British foundry.



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Dartmoor W5 Se

The Dartmoor W5 Se wood burning stove has been developed to provide a wide door 5kw stove. An ideal choice for smaller rooms with larger fireplaces.



Dartmoor W5 Se Features

- Powerful Airwash System.
- Wider Door than the Dartmoor 5, but with same 5kw nominal output.
- Woodburning and Multi-fuel models available.
- **APPROVED** for use in smoke controlled areas.
- Kit available to convert the Woodburner model to burn smokeless fuels at a later date.
- Base protector plate available, helping to reduce the hearth temperature when fitting onto a non-constructional hearth.
- Rear heat protection plate can be installed, reducing the safe distance to combustible materials.
- 2022 Compliant models available.

Dartmoor W5 Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	FLUE CENTRE TOP (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	565mm	640mm	290mm	5Kw	125mm	105mm	80.6%	103mm	475mm	A+

Dartmoor 5 Se

The smallest stove from Dean Stoves, yet big on features.

Dartmoor 5 Se Features

- Powerful Airwash System, designed to create combustion over the glass for a clearer view of the fire helping to clean unwanted deposits from the glass after the fire has been on periods of slumber.
- Woodburner and Multi-fuel models with riddling grate available.



- Kit available to convert the Woodburner model to burn smokeless fuels at a later date.
- Base Protection Plate available, helping to reduce the hearth temperature when fitting onto a non-structural hearth or onto a heat sensitive hearth material e.g. slate or marble.
- Rear Heat Protection Plate can be installed, reducing the safe distance to combustible materials, from the rear of the stove.
- **APPROVED** for use in smoke controlled areas
- Black handle supplied as standard or Stainless Steel option at a small additional cost (see handle options page).
- 2022 Compliant models available.



Dartmoor 5 Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	FLUE CENTRE TOP (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	430mm	540mm	285mm	5Kw	125mm	50mm	82%	100mm	435mm	A+

Dartmoor 6 Se & Dartmoor 8



Dartmoor 6 Se & 8 Features

- Large glass door with all the features of the Dartmoor 5 and W5 models
- Powerful Airwash system, designed to create a clearer view of the fire by creating combustion over the glass.
- Woodburner and Multi-fuel models available.
- Optional kit to convert the Woodburner model to burn smokeless fuels at a later date.
- Dartmoor 6Se approved for use in smoke controlled areas.
- Base protector plate available, helping to reduce the hearth temperature when fitting onto a non-constructural hearth.
- Rear heat protection plate can be installed, reducing the safe distance to combustible materials.

Dartmoor 8 in Mushroom

Dartmoor 6 Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	FLUE CENTRE TOP (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	565mm	640mm	290mm	6.5Kw	150mm	105mm	77.8%	115mm	475mm	A

Dartmoor 8

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	FLUE CENTRE TOP (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	565mm	640mm	343mm	8Kw	150mm	105mm	74.9%	115mm	475mm	A

Huccaby Se *and* Foxworthy Se *High & Low*

As part of the Dartmoor range, the Huccaby Se and the Foxworthy Se are named after two local beauty spots here in the Dartmoor National Park.

With solid but elegant legs both the Huccaby Se and Foxworthy Se carry all the features of the Dartmoor range with the added advantage of an elevated fire. With the presence of a big stove and with lower output, these stoves are ideal for the larger fireplace within a room size that needs 5kw or less.

The Foxworthy Se also has the option of two different leg lengths.



Huccaby Se



Foxworthy Se Low

Huccaby Se Key Features

- 5kw nominal output
- Wood burning or Multi-fuel options
- Powerful Airwash System
- Large glass window
- 80.6% efficient
- **APPROVED** for use in smoke controlled areas
- 2022 Compliant models available

Foxworthy Se Key Features

- 5kw nominal output
- Wood burning or Multi-fuel options
- Powerful Airwash System
- Large glass window
- 82% efficient
- **APPROVED** for use in smoke controlled areas
- 2022 Compliant models available



Foxworthy Se High

Huccaby Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	FLUE CENTRE TOP (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	565mm	785mm	290mm	5Kw	125mm	250mm	80.6%	103mm	620mm	A+

Foxworthy High Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	FLUE CENTRE TOP (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	430mm	790mm	285mm	5Kw	125mm	300mm	82%	103mm	688mm	A+

Foxworthy Low Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	FLUE CENTRE TOP (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	430mm	695mm	285mm	5Kw	125mm	200mm	82%	103mm	588mm	A+

Croft Clearburn

Croft Clearburn Slimline 5 Se

The Croft Range of Clearburn stoves is designed on simple clean-cut lines and will grace any home, old or new.

Key Features

- 5Kw Nominal
- 83% efficient
- Individual Primary & Secondary air controls
- Top and rear flue outlets

Options

- Rear flue adaptor (Backbox)
- Multi-fuel kit with riddling grate

As with all our Clearburn stoves, the substantial double-glazed glass door panel and pre-heat air wash system provide a stove that is more environmentally friendly. The Croft Junior, Slimline 5 and Croft Small are approved for use in smoke controlled areas.

The Croft Clearburn Range has the option of profiled flat top or rolled edge flat top. Standard is with a black bar handle and black secondary air control knob, but can be ordered with cage or stainless steel bar handles and brass or stainless steel secondary air control knob. See illustrations on option pages.



Profiled top Slimline 5 Se

Croft Clearburn Junior Se with profiled flat top

Croft Clearburn Junior Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	FLUE CENTRE TOP (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	460mm	635mm	345mm	5Kw	125mm	100mm	83%	100mm	485mm	A+
Rolled edge Flat Top	490mm	635mm	345mm	5Kw	125mm	100mm	83%	100mm	485mm	A+

Clearburn Slimline 5 Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	FLUE CENTRE TOP (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	585mm	635mm	330mm	5Kw	125mm	100mm	81.6%	103mm	475mm	A+
Rolled edge Flat Top	622mm	635mm	330mm	5Kw	125mm	100mm	81.6%	103mm	475mm	A+

Croft Clearburn Slimline 6.5 Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	FLUE CENTRE TOP (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	585mm	635mm	330mm	6.5Kw	150mm	100mm	79.6%	115mm	475mm	A
Rolled edge Flat Top	622mm	635mm	330mm	6.5Kw	150mm	100mm	79.6%	115mm	475mm	A

Croft Clearburn Small

As with all the Clearburn Range the Croft Clearburn Small Se 8kw has an exceptional preheated air wash system for a clearer view of the fire.

The Clearburn Range of stoves have an option of either a Rolled Edge flat top or a Profiled flat top and can be used in smoke controlled areas. The Clearburn Small Se featured here has a Rolled Edge Flat Top.

The Croft Clearburn Slimline Se and Small Se are effectively the same stove, except that the Croft Slimline Se has a reduced depth. This lowers the KW output but retains the large glass door and wide fire box for maximum view of the fire. Both the Clearburn Small and Slimline 5 are **APPROVED** to be used in a smoke controlled area.

Croft Clearburn Small Se with rolled edge top – also available in profiled top, see illustrations on options page.

Croft Clearburn Small Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	FLUE CENTRE TOP (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	585mm	635mm	390mm	8Kw	150mm	100mm	76.4%	115mm	475mm	A
Rolled edge Flat Top	622mm	635mm	390mm	8Kw	150mm	100mm	76.4%	115mm	475mm	A

Croft Logstore *Se*

The Croft Logstore is part of the stove, elevating the stove for a better view of the fire and creating a wood store below. Working in exactly the same way as all the Clearburn Range the Logstore Clearburns have an extra heat shield below the fire box for added protection for storage of wood.

Available in both the Clearburn Junior and the Clearburn Small.

APPROVED for use in smoke controlled areas.



Clearburn Small Logstore



Clearburn Junior Logstore

Clearburn Junior Logstore *Se*

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	FLUE CENTRE TOP (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	460mm	850mm	345mm	5Kw	125mm	–	83%	100mm	698mm	A+
Rolled edge Flat Top	490mm	850mm	345mm	5Kw	125mm	–	83%	100mm	698mm	A+

Clearburn Small Logstore *Se*

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	FLUE CENTRE TOP (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	585mm	910mm	390mm	8Kw	150mm	–	76.4%	115mm	745mm	A+
Rolled edge Flat Top	622mm	910mm	390mm	8Kw	150mm	–	76.4%	115mm	745mm	A+

Croft *Medium* & *Large*



Croft Medium with rolled edge top



Croft Medium with profile top

The Croft Medium and Croft Large are the largest output stoves in the Clearburn Range with the powerful Clearburn air wash system and the large double glazed door.

Croft Clearburn Medium

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	FLUE CENTRE TOP (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	680mm	685mm	490mm	11Kw	150mm	150mm	75.9%	115mm	525mm	A
Rolled edge Flat Top	700mm	685mm	490mm	11Kw	150mm	150mm	75.9%	115mm	525mm	A

Croft Clearburn Large

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	FLUE CENTRE TOP (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	725mm	685mm	520mm	12.5Kw	150mm	150mm	72.9%	115mm	525mm	A
Rolled edge Flat Top	742mm	685mm	520mm	12.5Kw	150mm	150mm	72.9%	115mm	525mm	A

Clearburn *Double Sided*



Double sided Small with profiled top

Double sided stoves are made to order so delivery times may be longer than our standard production stoves.

Double sided stoves are woodburning only.

Clearburn Double Sided Junior

CANOPY TYPE	WIDTH	HEIGHT	DEPTH TOP	DEPTH O/A	APPROX NOMINAL OUTPUT	FLUE SIZE	LEG	FLUE POSITION	EFFICIENCY	ENERGY EFFICIENCY CLASS
Profiled Flat Top	460mm	635mm	460mm	530mm	8Kw	150mm	100mm	Central	74%	A
Rolled Edge Flat Top	490mm	635mm	460mm	530mm	8Kw	150mm	100mm	Central	74%	A

Clearburn Double Sided Small

CANOPY TYPE	WIDTH	HEIGHT	DEPTH TOP	DEPTH O/A	APPROX NOMINAL OUTPUT	FLUE SIZE	LEG	FLUE POSITION	EFFICIENCY	ENERGY EFFICIENCY CLASS
Profiled Flat Top	585mm	635mm	590mm	650mm	10Kw	150mm	100mm	Central	73%	A
Rolled Edge Flat Top	622mm	635mm	590mm	650mm	10Kw	150mm	100mm	Central	73%	A

Clearburn Double Sided Medium

CANOPY TYPE	WIDTH	HEIGHT	DEPTH TOP	DEPTH O/A	APPROX NOMINAL OUTPUT	FLUE SIZE	LEG	FLUE POSITION	EFFICIENCY	ENERGY EFFICIENCY CLASS
Profiled Flat Top	680mm	685mm	580mm	680mm	12Kw	150mm	150mm	Central	73%	A
Rolled Edge Flat Top	700mm	685mm	590mm	680mm	12Kw	150mm	150mm	Central	73%	A

Sherford

Woodburning Stoves

This clean line modern stove range shares the same technology built into the Dean Stoves Clearburn Range, offering high efficiency and exceptional air wash system, helping to maintain a clearer view of the fire.

The Sherford has clean lines and a large glass window for maximum view of the fire. With its stylish modern looks it will enrich any room contemporary or traditional.



Sherford 5 Se

Sherford Key Features

- Primary and secondary air controls
- Rear and top flue outlets
- Preheated air wash
- **APPROVED** for use in smoke controlled areas
- 2022 Compliant models available

Sherford Range Options

- Rear vertical flue adaptor
- Closed Combustion

Sherford Slimline 5 Se

Sherford 5 Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	OUTPUT	FLUE SIZE	EFFICIENCY	FLUE CENTRE (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	451mm	645mm	335mm	5Kw	125mm	83%	105mm	500mm	A+

Sherford Slimline 5 Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	OUTPUT	FLUE SIZE	EFFICIENCY	FLUE CENTRE (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	576mm	645mm	315mm	5Kw	125mm	81.6%	105mm	485mm	A+

Sherford 8 Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	OUTPUT	FLUE SIZE	EFFICIENCY	FLUE CENTRE (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	576mm	645mm	380mm	8Kw	150mm	76.4%	115mm	485mm	A

Sherford 8 Se



Sherford 8 Se



Sherford 5 Se with plinth

Sherford with plinth

The Sherford 5 Se, Slimline 5 Se and Sherford 8 Se now have the option of a plinth fitted below the fire door.

This plinth enhances the stove's clean contemporary lines. The plinth can be purchased with the stove or added at a later date.

For dimensions please see previous page.

Sherford

High Se



Sherford 5 High Se

The Sherford extends this successful range of Dean Stoves. The Sherford High Se has been raised on elegant but substantial legs contributing to the contemporary aspect the Sherford emanates.

Sherford 5 High Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	OUTPUT	FLUE SIZE	EFFICIENCY	FLUE CENTRE (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	451mm	810mm	335mm	5Kw	125mm	83%	105mm	662mm	A+

Sherford Slimline 5 High Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	OUTPUT	FLUE SIZE	EFFICIENCY	FLUE CENTRE (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	576mm	810mm	315mm	5Kw	125mm	81.6%	105mm	662mm	A+

Sherford 8 High Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	OUTPUT	FLUE SIZE	EFFICIENCY	FLUE CENTRE (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	576mm	810mm	380mm	8Kw	150mm	76.4%	115mm	662mm	A

Woodbury

Clearburn 5 Se

The new Woodbury Range of stoves is being launched this year.

The new Woodbury 5 Se, a highly efficiency 5kW wood burning stove with clean lines and new slimline door maintains an excellent view of the flames. The Woodbury 5's attractive features with elegant but robust legs, and it's stylish modern looks, will enrich any traditional or modern home.



Woodbury 5 Se Key Features

- Primary and secondary air controls
- Preheated air wash
- Approved for use in smoke controlled areas
- 2022 Compliant models available

Woodbury Range Options

- Wood or Multi-fuel
- Stainless steel airwash control knobs as standard
- Closed combustion
- Rear or top flue outlets

Woodbury

Clearburn Slimline 5 Se

The new Woodbury Slimline 5 Se, standing on elegant shaped legs, offers 5kW high efficiency, clean lines, a new slimline door maintaining an excellent view of the flames, wood or multi-fuel options and is 2022 compliant. With its stylish modern looks it will enhance any contemporary home today.



Woodbury Slimline 5 Se Key Features

- Primary and secondary air controls
- Preheated air wash
- Approved for use in smoke controlled areas
- 2022 Compliant models available

Woodbury Range Options

- Wood or Multi-fuel
- Stainless steel airwash control knobs as standard
- Closed combustion
- Rear or top flue outlets

The Hembury Range

Based on the successful Clearburn Range the Hembury has the same exceptionally efficient air wash system and now with the larger glass window is able to benefit not only from a clearer view of the fire but a view of the whole fire. With clean lines the Hembury Range will adorn any room, traditional or contemporary. Approved to be used in a smoke controlled area.



Hembury 5 Se

Hembury 5 Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	FLUE CENTRE TOP (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	460mm	645mm	330mm	5Kw	125mm	100mm	83%	105mm	500mm	A+

Hembury Slimline 5 Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	FLUE CENTRE TOP (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	585mm	645mm	315mm	5Kw	125mm	100mm	81.6%	105mm	485mm	A+

Hembury Range, Features & Options

The Hembury Range of stoves all come with a wood burning plate fitted. This plate enables hot embers to be retained, restricting the air entering the underside of the fire which improves the combustion when burning wood. When burning solid fuel or a mixture of wood and solid fuel together the plate can be easily removed. The Hembury Range of stoves can be ordered with the door handle and air control knobs finished in either black or stainless steel.



Hembury Slimline 5 Se



Hembury 8 Se

Features & Options

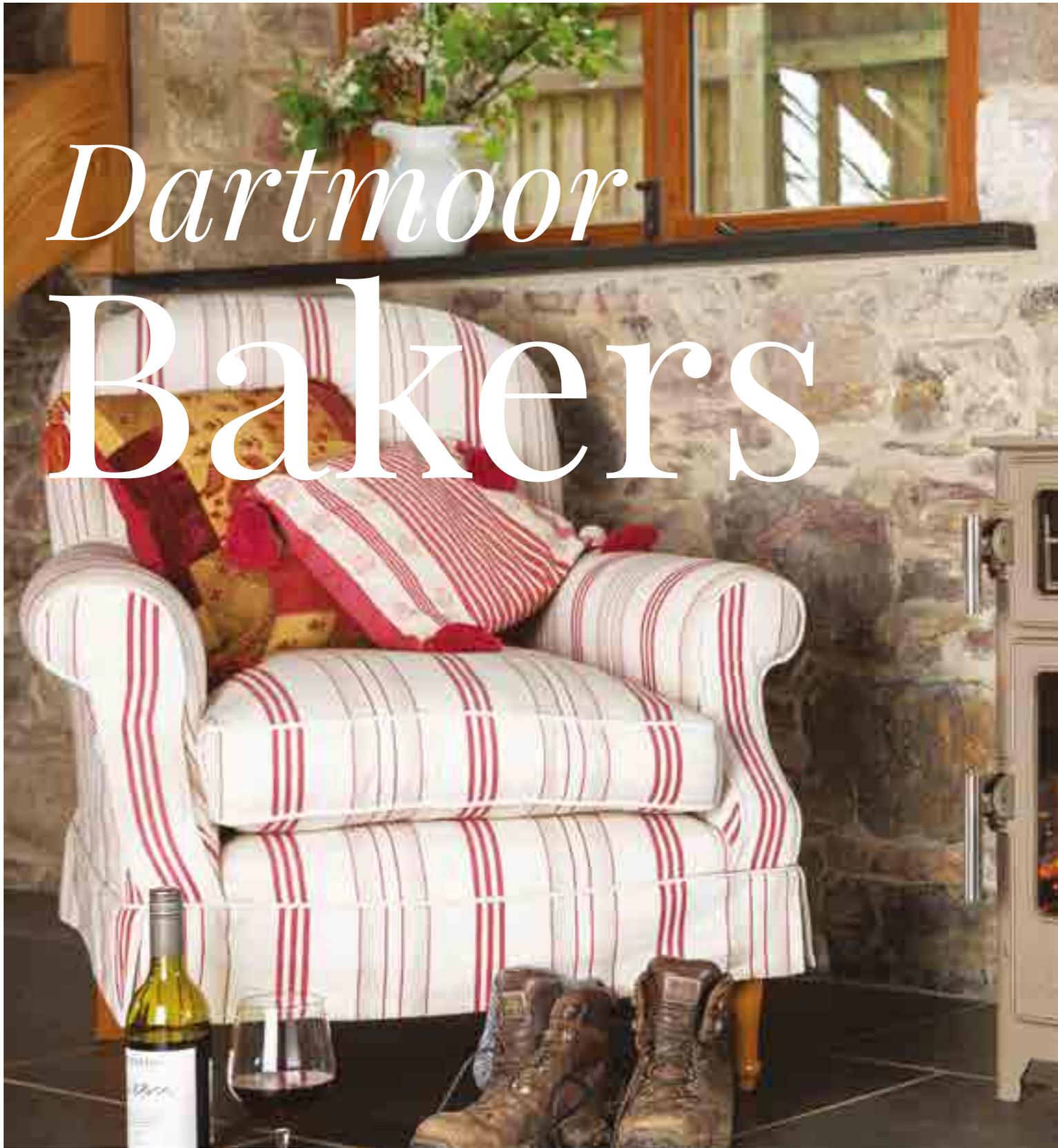
- Individual Primary and Secondary air controls
- Top and Rear flue outlets
- Fixed multi-fuel grate and ash pan
- Wood burning plate
- **APPROVED** to be used in smoke controlled areas
- Rear vertical flue adaptor (Backbox)
- Closed combustion



Stove top corner detail

Hembury 6										
CANOPY TYPE	WIDTH	HEIGHT	DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	FLUE CENTRE TOP (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	585mm	645mm	315mm	6.5Kw	150mm	100mm	79.6%	115mm	485mm	A

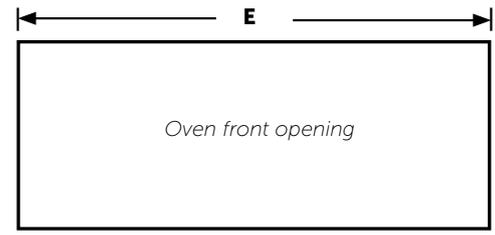
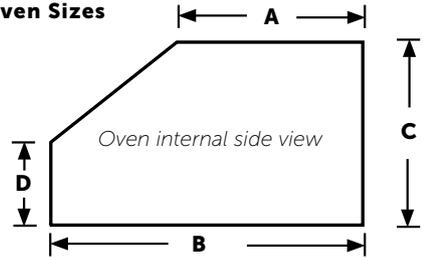
Hembury 8 Se										
CANOPY TYPE	WIDTH	HEIGHT	DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	FLUE CENTRE TOP (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	585mm	645mm	380mm	8Kw	150mm	100mm	76.4%	115mm	485mm	A



Dartmoor Bakers



Oven Sizes



All the Dartmoor Bakers can be manufactured with an extended stove top. The Baker 5 (top width +120mm); Baker W5 (+150mm); Baker 8 (+180mm), and can be configured on the left or right handside.

	A	B	C	D	E
Baker 5	155	205	150	100	280
Baker W5	140	205	180	112	410
Baker 8	177	250	180	112	410



Baker 5 Se in Mushroom

The Dartmoor Baker's (based on the successful Dartmoor Stove Range) have an integral oven above the fire box utilising the heat from the fire to cook bake or warm delicious food.

The Dartmoor Baker comes in three models, the compact Baker 5 (5kw nominal output) the Baker W5 (5Kw Nominal) and the Baker 8 (8kw nominal) all with a good size oven and three shelf heights.

The Dartmoor Baker's have oven vents which allow the cooking smells and condensation to be drawn out of the oven and up the chimney. If you would like to use the top of the stove to warm a pan then the use of the back flue outlet is recommended when installing the stove. Using the rear flue outlet will create a clear area, providing extra space and access to the hotter part of the top plate (near the back), a special Dartmoor Baker back adaptor with flue cleaning access can be purchased to achieve this.

All the Dartmoor Baker's have a removable cleaning plate located inside the oven. This door provides a cleaning access to the top of the oven or for sweeping the chimney when fitted with a top exit flue. Check your chimney sweep is happy to sweep through this access door before installation.

A base plate protector plate is available, helping to reduce the hearth temperature when fitting onto a non-constructural hearth or a heat sensitive hearth material e.g. slate or marble. The Baker 5 must have a base protector fitted when installed on a non-constructural hearth.

The Baker stoves come with stainless steel handles only.

Both the Baker 5 Se and Baker W5 Se are approved for use in smoke controlled areas.



Dartmoor Baker 5 Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	OUTPUT	FLUE SIZE	LEG	EFFICIENCY	FLUE CENTRE (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	430mm	720mm	285mm	5Kw	125mm	50mm	82%	100mm	618mm	A+

Dartmoor Baker W5 Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	OUTPUT	FLUE SIZE	LEG	EFFICIENCY	FLUE CENTRE (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	565mm	850mm	290mm	5Kw	125mm	105mm	80.6%	103mm	685mm	A+

Dartmoor Baker 8 Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	OUTPUT	FLUE SIZE	LEG	EFFICIENCY	FLUE CENTRE (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	565mm	850mm	343mm	8Kw	150mm	105mm	74.9%	115mm	685mm	A

Baker Plus

The new Baker Plus range raises the height of the Dartmoor Baker stove creating easier access to the oven.



Baker Plus W5



Baker Plus 5

Please note a DS Cool Wall would have to be used when installing close to a combustible wall.

Baker Plus 5 Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	OUTPUT	FLUE SIZE	LEG	EFFICIENCY	FLUE CENTRE (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	430mm	900mm	285mm	5Kw	125mm	230mm	82%	100mm	798mm	A+

Baker Plus W5 Se

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	OUTPUT	FLUE SIZE	LEG	EFFICIENCY	FLUE CENTRE (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	565mm	1000mm	290mm	5Kw	125mm	255mm	80.6%	103mm	835mm	A+

Baker Plus 8

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	OUTPUT	FLUE SIZE	LEG	EFFICIENCY	FLUE CENTRE (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	565mm	1000mm	343mm	8Kw	150mm	255mm	74.9%	115mm	835mm	A

105Se

The 105 Se has had extensive development, now with a fixed multi-fuel grate and separate primary and secondary air controls which give more control when burning wood or smokeless fuel.

With both the primary and secondary air being taken from the base of the stove an external air manifold can easily be installed. This allows you to connect the 105Se's combustion air directly to an outside air duct reducing a possible draught in the room and meeting current building regulations on new houses.



105Se High, no lower door

The 105 Se incorporates the same, well proven, powerful preheated airwash system as that built in to all our Clearburn Range.



105Se High with lower door

Key Features

- 5Kw nominal output
- 83% efficient
- Low and high stove options
- Multi-Fuel
- Powerful pre-heated airwash system
- **APPROVED** for use in smoke controlled areas
- Large curved glass and door (315mm x 355mm)
- 125mm top and rear flue outlets
- Wood burning plate

Options

- Closed combustion (Direct air inlet facility)
- Optional store door (high model)
- Vertical rear flue adaptor



105Se Low

Junior 105 Se Low

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	FLUE CENTRE TOP (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	450mm	640mm	375mm	5Kw	125mm	N/A	83%	100mm	485mm	A+

Junior 105 Se High

CANOPY TYPE	WIDTH	HEIGHT	DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	FLUE CENTRE TOP (A)	FLUE CENTRE (B)	ENERGY EFFICIENCY CLASS
Profiled Flat Top	450mm	850mm	375mm	5Kw	125mm	N/A	83%	100mm	698mm	A+

Inset Range

105Se Inset (*Ecodesign Ready*)

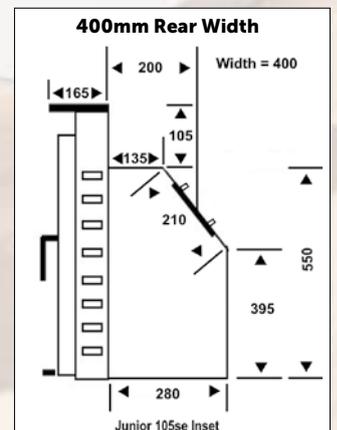


The Junior 105Se inset stove is designed to be installed into a standard fireplace opening with the chair brick removed. With its large curved glass window and powerful airwash system, the 105Se allows a maximum view of the fire.

The 105Se inset stove is Ecodesign Ready and satisfies all the stringent emission requirements. It has ducting built into all sides of the fire box encouraging cold air to be drawn into the underside of the stove, heated up throughout the ducting and naturally convected into the room through the top and side venting. To further improve control and efficiency when burning wood, the 105Se inset is fitted with the Dean Stoves wood burning plate as standard (this plate must be removed when burning solid fuel).

Key Features

- 5Kw nominal output
- Powerful Airwash system
- Large curved glass window
- Multi-Fuel
- Double skin convector box to all sides of the fire box
- **APPROVED** for use in smoke controlled areas
- 125mm flue outlet
- Woodburning plate
- Supplied with surround frame for the wider fireplaces



Junior 105 Se Inset (Ecodesign Ready)

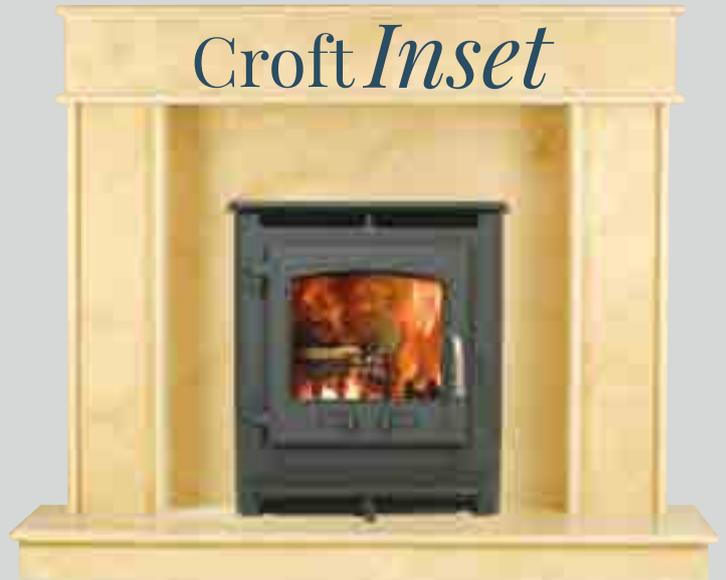
CANOPY TYPE	WIDTH	WIDTH WITH SURROUND FRAME	HEIGHT	OVERALL DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	EFFICIENCY	ENERGY EFFICIENCY CLASS
Profiled Flat Top	450mm	495mm	655mm	450mm	5Kw	125mm	78%	A



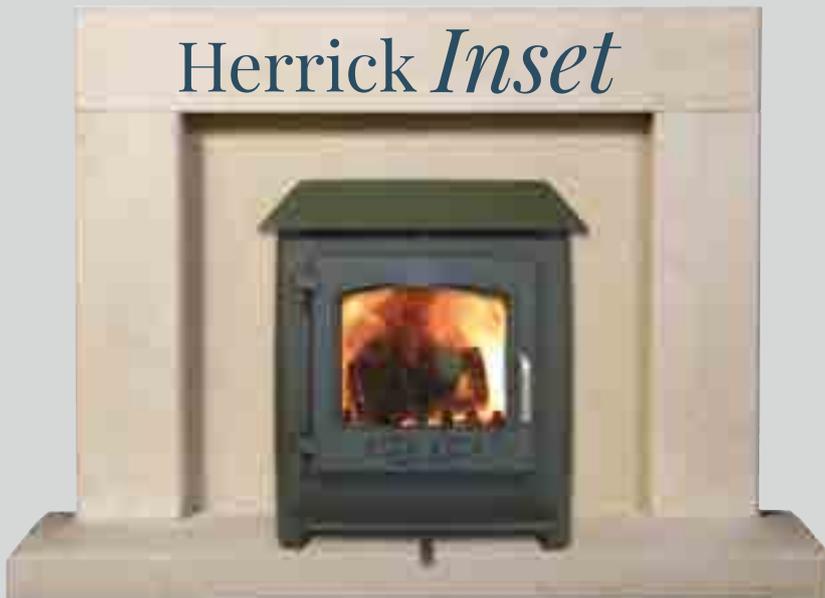
Dartmoor 5 Inset

The pre-heated air wash system, designed to keep the glass clean and secondary burning of exhaust gases, multi-fuel riddling grate option and superb fuel efficiency make these traditional stoves among the most efficient inset stoves available.

Incorporating all the features of the Clearburn range, these great little inset woodburning or multifuel stoves have been designed to fit into an existing fireplace, often saving on building works to re-model your existing fireplace and hearth depth.



Croft Inset



Herrick Inset

Key Features

- Incorporating all the features of the Clearburn Range
- Double skin convector
- Preheated airwash system
- Designed to fit into a standard 16" (200mm) fireplace (with fire back removed)
- Handle options. Bar, cage or stainless steel *
- Drop in external riddling multi-fuel grate
- Double glazed heavy cast iron door *
- 5mm steel refractory lined fire box
- 82% efficient
- 5kw nominal output
- 125mm flue outlet

* Croft and Herrick only.

Dartmoor 5 Inset

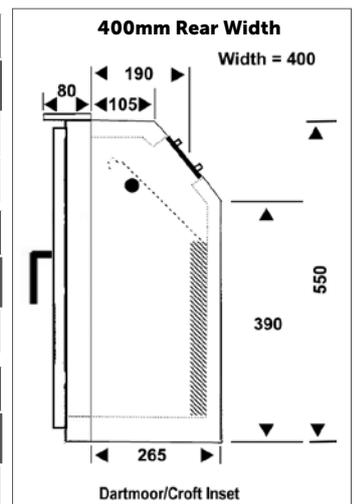
CANOPY TYPE	WIDTH	HEIGHT	OVERALL DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	ENERGY EFFICIENCY CLASS
Profiled Flat Top with extra extension frame	495mm	580mm	330mm	5Kw	125mm	-	82%	A
Profiled Flat Top without extra extension frame	480mm	563mm	330mm	5Kw	125mm	-	82%	A

Croft Inset

CANOPY TYPE	WIDTH	HEIGHT	OVERALL DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	ENERGY EFFICIENCY CLASS
Profiled Flat Top	520mm	563mm	372mm	5Kw	125mm	-	82%	A

Herrick Inset

CANOPY TYPE	WIDTH	HEIGHT	OVERALL DEPTH	NOMINAL STOVE OUTPUT	FLUE SIZE	STANDARD LEG LENGTH	EFFICIENCY	ENERGY EFFICIENCY CLASS
Low Canopy	520mm	622mm	372mm	5Kw	125mm	-	82%	A



DS Cool Wall

A Dean Stove can be installed only 50mm away from DS Cool Wall with a combustible wall behind.

Woodburning stoves have become increasingly efficient, designed to harvest the maximum energy from the fuel and distribute as much heat as possible into the room. With today's building materials and building methods, house walls are designed to be quickly built with high insulation properties. When it comes to installing wood or multi-fuel stoves these materials are often flammable making it unsafe and illegal to install a stove in front or to the side. All CE

tested and approved stoves will have gone through an over fire test, often bringing the stove to a point where it will glow red hot. This test will determine how far from combustible materials the stove can be installed. Some stove companies will restrict the primary and secondary combustion air to reduce the heat produced on this test, but this can impede the performance of the stove.

Dean Stoves have decided not to restrict the combustion air and have developed the DS Cool Wall. Under test the DS Cool Wall recorded temperatures of more than 600°C behind the stove with a rise in room temperature behind the DS Cool Wall of only 4°C.

The DS Cool Wall comes in high temperature Black.



DS Cool Wall

MODEL	WIDTH	HEIGHT	DEPTH
SMALL	750mm	800mm	80mm
MEDIUM	900mm	1100mm	80mm
LARGE	1200mm	1100mm	80mm

Information & Options

Door Handles & Control Knobs

The Clearburn Range of stoves come as standard with a black bar handle and black control knob but also have the option of cage or stainless steel handles and brass or stainless steel secondary air control knob. Although we recommend the use of a glove when operating the stove the cage will stay cooler than the black bar or stainless steel handle. Please state which options you would like when ordering your stove.



Black air control knob



Brass air control knob



Stainless steel knob



Black bar door handle



Cage door handle



Stainless steel handle

Dartmoor Handles

The Dartmoor Range of stoves come as standard with a black cast handle or can be ordered with a stainless steel handle, at a small additional cost. All special colour stoves and the Baker stoves will be fitted with stainless steel handles.



Sherford & Woodbury Handles

Stainless handles are supplied as standard for the Sherford and Woodbury models.



Available colours



Champagne



Grey



Dory Blue



Charcoal



Honey Glow Brown



Firecracker Red



Mojave Red



Mushroom

Please note

All heat resistant paint will change colour shades when the stove is put under fire and the paint is fully cured. Some of the lighter colours will noticeably vary in shade where the stove naturally has cooler areas, the Dartmoor Baker is one such stove.

The Clearburn Range is restricted to a colour choice of Charcoal, Dory Blue, Honey Glow Brown and Grey.

Information & Options *continued*

Clear Vision of Fire

Dean Clearburn, Hembury, Sherford and 105Se stoves incorporate a preheated air wash system. This system is designed to heat the secondary air to a very high temperature before being drawn over the glass.

The stove induces pre-heated air from the bottom of the stove through a labyrinth of passages into the top of the stove and over the glazed door, this drives unburnt gases back into the fire chamber mixing with the air at the same time.

These gases combined with the hot air cause combustion over the glass, burning more fuel particles and unwanted deposits off the glass; thus increasing the efficiency and vision of the fire.

Legs

All Junior, Slimline and Small Clearburn stoves are fitted with 100mm legs and all Clearburn stoves in the medium and large ranges are fitted with 150mm legs as standard giving their standard height in the tables.

Airwash Systems

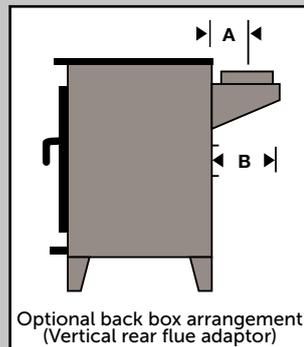
The Hembury, Clearburn, 105Se and Sherford range of stoves have airwash systems unlike many other stoves on the market. The secondary air is taken in through the base of the stove where it starts to take on heat; it then continues on a journey through special air ducting inside the stove, where it is heated to a very high temperature before entering the fire box. This superhot air causes combustion over the glass, burning smoke particles and unwanted deposits off the glass.

Flue Options

There are three flue arrangements available – top, rear and back box.

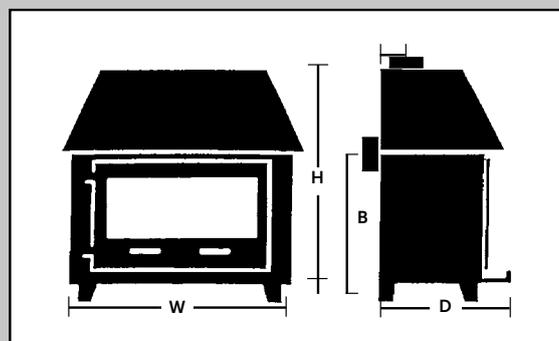
Top and rear flue options are fitted as standard on all Dean Stoves. This is achieved by moving the interchangeable flue spigot and cover plate to either the top or the back.

The back box (see illustration) is an optional extra, this is fixed to the back outlet on the stove, using the same fixing point as the standard spigot, and enabling the stove to be brought forward in the fireplace and the top kept clear, whilst using a vertical flue. This option also eliminates the use of a tee and cap, with the added facility in most cases to still clean the flue through the stove.



Optional back box arrangement (Vertical rear flue adaptor)

Dimension A	Dimension B
125mm outlet 90mm	125mm outlet 180mm
150mm outlet 105mm	150mm outlet 210mm



Multi-Fuel Grates Option

The full range of Clearburn stoves can be fitted with a multi-fuel coal grate, except in the double-sided stoves. The Junior, Slimline and Small can be fitted with a grate system where you can riddle the ash through to an ash pan via an external riddling arm. The Medium and Large stoves have a static grate system. The Hembury and 105Se Range are all fitted with a multi-fuel grate and a removable wood burning plate as standard.

Hearth Requirements and Stove Installation

All Dean Stoves and the Dartmoor 5 / Baker 5 with the base protector fitted can be sited on a minimum of 12mm of non combustible hearth to meet current building regulations. Please refer to installation instructions and current building regulations before installing your stove.

Dean Stoves recommend all stove installations are carried out by an experienced HETAS qualified engineer.

Stove Finish

Stoves are finished with a high quality heat resistant paint. Flat black is our standard colour for all of our stoves. A range of colours (see opposite page) are available on all stoves except the Clearburn range.

Fuel

All stoves will burn wood, peat and brickettes. Stoves fitted with multi-fuel grates will burn all types of smokeless fuel recommended for enclosed appliances.

As with all woodburning stoves the wood you burn must have a moisture content of less than 20%. It is imperative the wood you use should have at least one year's air drying in a covered position before use on any stove.

Closed Combustion

The Clearburn Range (woodburning only), Sherford, Hembury and 105Se (wood and multi-fuel) can be fitted with a direct air manifold enabling combustion air to be connected directly to an outside air source.

By using the Closed Combustion system you prevent the stove from stealing heat from the room thus maximising the heat efficiency of the stove.

Guarantee

Dean Forge Fabrications Ltd offers a five year guarantee which covers the main body of the stove for manufacturing defects.

To calculate heat requirement for your room

A good rule of thumb guide to calculate the heat requirement of a given room is:

$$\begin{aligned} &\text{HEIGHT} \\ &\times \\ &\text{WIDTH} \\ &\times \\ &\text{DEPTH (in feet)} \\ &\div \end{aligned}$$

500 (for metres divide by **14**)

This gives you the kilowatt requirement. Multiply this result by 3,400 to get the BTU's requirement.

This is based on average house insulation with room temperatures of 20°C and an ambient temperature of -1°C.

Well-insulated houses could replace the division of 500 with 650.

Please note

All heat resistant paint will change colour shades when the stove is put under fire and the paint is fully cured. Some of the lighter colours will noticeably vary in shade where the stove naturally has cooler areas, the Dartmoor Baker is one such stove.

The Clearburn Range is restricted to a colour choice of Charcoal, Dory Blue, Honey Glow Brown and Grey.

The illustrations in this brochure do not necessarily comply with local building regulations.

Due to the limitations of the print process actual colours may vary.

Distance to combustibles (mm)

Stove	Rear of Stove	Side of Stove	With rear heat shield
Hembury 5 Se	700	600	-
Clearburn Junior Se	700	600	-
Sherford 5 Se	700	600	-
Junior Logstore Se	700	600	-
Junior 105 Se	700	600	-
Hembury Slimline 5 Se	1000	500	400
Clearburn Slimline 5 Se	1000	500	400
Sherford Slimline 5 Se	1000	500	400
Hembury 6	850	700	-
Clearburn Slimline 6 Se	850	700	-
Hembury 8 Se	850	700	-
Clearburn Small Se	850	700	-
Sherford 8 Se	850	700	-
Clearburn Small Logstore Se	850	700	-
Clearburn Medium	1000	700	-
Clearburn Large	1200	800	-
Clearburn Junior Double Sided	n/a	800	-
Clearburn Small Double Sided	n/a	950	-
Clearburn Medium Double Sided	n/a	950	-
Dartmoor 5 Se	950	750	500
Foxworthy Se	950	750	500
Dartmoor W5 Se	900	600	475
Dartmoor 6 Se	900	600	475
Huccaby Se	900	600	475
Dartmoor 8	900	600	475
Dartmoor Baker 5 Se	950	750	500
Dartmoor Baker W5 Se	900	600	475
Dartmoor Baker 8 Se	900	600	475

Inset Stoves	Rear of Stove	Side of Stove	Above Stove
105Se Inset	n/a	200	400
Clearburn Inset	n/a	250	250
Dartmoor Inset	n/a	250	250

Croft Clearburn Top Options

All Croft Clearburn stoves have the option of a profiled flat top or a rolled edge flat top. As with all the Clearburn range, options of cage, bar or stainless steel handle and black, brass or stainless steel secondary air control knobs are available. See illustration page.



Croft Clearburn Junior with profile top



Croft Clearburn Junior with rolled edge top

Also from Dean Forge

Herrick *Low and High Clearburns*



These elegant wood burning stoves with tapered canopies, double-glazed doors, and pre-heated air-wash systems create balance in large inglenook fireplaces and are widely used in free-standing installations. Available from Dean Stoves.

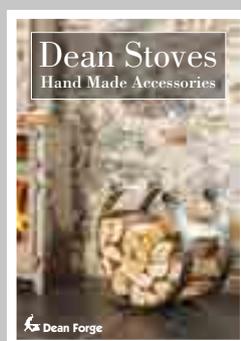
The Lysa Range of Woodburning Stoves



With modern timeless Swedish design and efficiency these models boasts the latest combustion technology.

Ask for our separate Lysa brochure from Dean Stoves.

Accessories



Handmade accessories by Dean Forge, Log Rings, Log Cradle, Fireside Companion Sets and Tools, Boot Racks and Coat Hooks.

Ask for our separate Accessories brochure.





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Dean Stoves has a policy of continuous development and reserve the right to change the specification on the stoves without further notice.

www.deanforge.co.uk



Dealer's Stamp

The illustrations in this brochure do not necessarily comply with local building regulations. Due to the limitations of the print process actual colours may vary. Dean Stoves would like to thank all the customers that have allowed us into their homes to photograph their installed Dean Stoves.