

Handcrafted with passion



**WOODWARM**  
STOVES 



# Welcome to our **passion**

For over 30 years we have handcrafted Woodwarm stoves in the heart of the Devon countryside.

Our passion for quality, design and the environment has helped us produce a range of wood burning and multifuel stoves that combine state of the art efficiency with reduced pollution to create really environmentally friendly stoves.

Woodwarm stoves are constructed with British steel and cast iron and have stainless steel fittings. Each one individually built by craftsmen and rigorously tested to ensure consistent quality.

All Woodwarm stoves feature an excellent air wash system keeping the glass perfectly clean at all times, even at low temperatures.

We are also passionate about design and detail and have created a range of innovative, contemporary and traditional stoves that will provide the focal point of any home.

The Woodwarm range of stoves also provide one of the most comprehensive ranges of hot water and central heating boilers available. For free standing stoves, boilers can be fitted at manufacturing stage or later if required. We are still making boilers for stoves some 20 years old at our workshops in Devon.

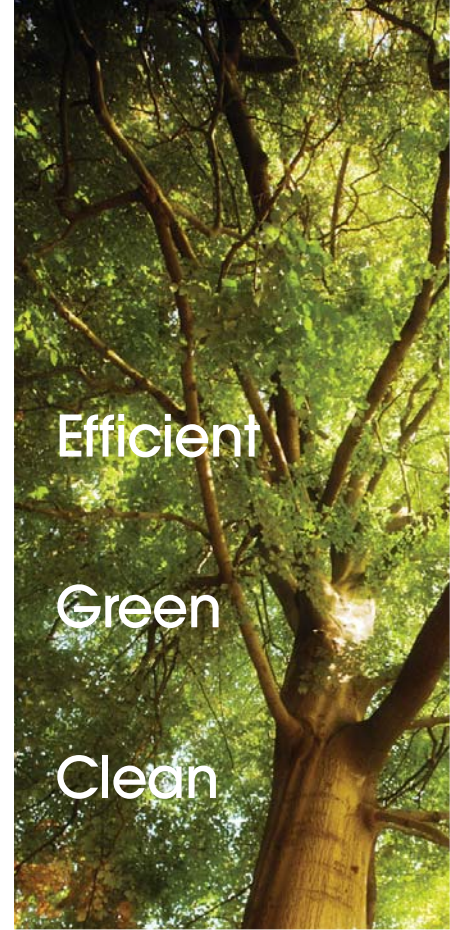
We hope you share our passion and enjoy our stoves for years to come.



Efficient

Green

Clean



# Foxfire



The newest addition to our range. This little 4kw stove has stunning 82% efficiency! The Foxfire not only benefits from the unique Woodwarm clean burn air wash system, but also features new design details such as the stainless steel handle. It has the ability to have air ducted direct to it from outside. This feature, of room sealing a stove becomes an important consideration in new build eco homes. The rear heat shield is fitted as standard and there are options on 100mm or 150mm legs or a 200mm log store.



**The Foxfire 4kw**

# A passion for design

Whether it's a contemporary or more traditional look you are after, our innovation, attention to detail and real craftsmanship have enabled us to create a range of stoves that you'll be proud to make the focal point of your home.



*Foxfire 4kw*

# The Fireview range

Your options are endless with the Fireview multifuel range, with outputs ranging from 4kw up to 20kw to heat any size of room and if required, boiler options between 8,000 btu's and 70,000 btu's to water. Woodwarm Fireview stoves epitomise the design detail of an efficient air washed clean burning stove. Incorporating overnight burning and are easy to light and use.

*There are plinths and pedestals available for all this range. The standard height would be 200mm.*

*There are legs from 50mm through to 150mm. The stoves can be built with straight sides at no extra cost, just speak to your dealer to ensure your choice.*



## The Fireview 6kw

The Fireview 6kw with its range of canopy options is a very popular stove in the Fireview range. Available with a profiled flat top, rolled flat top, low canopy or high canopy. The Fireview 6kw has an amazing all fire view of the complete firebox. A distinguished stove for any style of fireplace. (shown here with low curved canopy).



## The Fireview 9kw

The original Fireview stove (shown here with flat top). The 9kw has a larger firebox and still retains the unique Woodwarm cleanburn air wash system. As on all the Fireview stoves the fully riddling grate allows easy ash removal from the ash box area. This stove is also available with straight sides if required.



## The Fireview 12kw

The elegantly proportioned Fireview 12kw has a larger firebox still, capable of taking a 19" log. The flexibility of our boiler options can give you anything between 8,000 btu's to 50,000 btu's to your central heating system with this stove (shown here with high canopy with optional brass fittings)

# A passion for wood



Wood, fuel for the future. All fossil fuels emit carbon dioxide when they are burnt. This carbon dioxide increases the greenhouse gases in the atmosphere, which contribute to global climate change. It is therefore important to think about ways of reducing these emissions. Wood fuel is carbon neutral. It absorbs as much carbon in its growth as it releases as it's burnt. So now you can relax in more ways than one.



*Fireview 9kw with curved canopy*

## The Fireview range continued



### **The Fireview 12kw +**

With exactly the same proportions as the multifuel Fireview 12kw, but fitted with a larger door the 12kw PLUS offers you a full view of the firebox.

All canopy and boiler options available as the Fireview 12kw. Please note a 7" flue is required for this stove.



### **The Fireview 16kw**

The Fireview 16kw with its larger castings is a grand stove enabling you to burn logs up to 23" long. It is available as either a flat top or low curved canopy.



### **The Fireview 20kw**

The largest stove in our Fireview range, it provides a huge firebox, taking a 25" log. It offers the same canopy options as the 16kw and is able to produce up to 70,000 btu's of heat to water with the full boiler options.

# A passion for style



A wood burning stove has become a "must have" feature for stylish modern living. Woodwarm have found an environmental and efficient way of incorporating the romance of a traditional fire with modern family life.



*Fireview 9kw flat top on plinth*

# Fireview Double Sided range

The versatility of our Fireview range of stoves mean that all the range can be made as double-sided stoves. They are available as either a double depth stove or single depth, with a door both sides for a fantastic view of the fire from either side, still incorporating the Woodwarm air wash system and full riddling grate. Woodwarm manufacture double sided stoves through a range of shapes and sizes from 4.5kw up to 30kw output.



## **The Fireview 6kw Double Single Depth**

One of the most popular in our range of double sided stoves, a focal point and a fantastic feature to any combination of rooms. The 6kw give you a full view of the fire from both sides (shown here with 4 inch legs).



## **The Fireview 9kw Double depth**

This larger version of the stove is the equivalent of two 9kw stoves back to back, the increased depth giving 14kw output (shown here profiled flat top and straight sides).

# A passion for quality



Woodwarm stoves are constructed from high quality steel, cast iron and stainless steel fittings (brass fittings optional). All are individually built by craftsmen and carefully inspected to ensure consistent quality. Throughout product development procedures we pay great attention to detail, creating innovative and contemporary products. At Woodwarm we exhaustively test all manufacturing specifications and materials.



*Double depth 6kw*

# Enigma range

The Woodwarm Enigma range combines a traditional two-door appearance with all the benefits of a single door. All Enigma stoves have the full air wash system.



## **The Enigma 8kw**

A pretty, free standing stove for any type of fireplace. The Enigma 8kw has a fitted multi-role grate capable of burning most types of fuel (seen here with a profiled flat top).



## **The Enigma 8kw with curved canopy**

This stove also benefits from the traditional two door look, but is further enhanced by its elegant curved canopy.

# A passion for efficiency



All Woodwarm stoves feature an excellent air wash system. After circulating the stove, pre-heated air flushes down the double glazed door, keeping the glass perfectly clean at all times - even at low temperatures. Superior cleanburn efficiency means that not only is more heat achieved on less fuel, but combustion products in the flue are also reduced, causing fewer flue problems.



*Enigma 8kw*

## Fireview Slender range

The Fireview Slender stoves have been developed for the smaller room with the look of a larger stove. The reduced depth of our Slender range is also a benefit where the amount of stove projection into the room is a consideration. Woodwarm also manufacture rear flue adaptors, which can also help with this. The slender stoves can be fitted with a variety of slab boilers depending on their size. Legs plinths and pedestals can be used in this range.



### The Fireview Slender 5kw

A stunning centrepiece to any room, this stove is based on our Fireview 6kw. It takes a 6" flue with the versatility of either a profiled flat top, rolled flat top or low curved canopy. Rear flue option only on canopy. (brass fittings optional).



### The Fireview Slender 7kw

This beautiful stove is based on our 9kw, its reduced depth gives it a lower output but still enables you to burn 17" logs. We also produce a Fireview 10kw PLUS and 14kw in this range.

# A passion for fire



*Slender 7kw profile flat top*



*Inset 6.5kw flat top*

## Fireview Inset range

Although open fireplaces are an attractive feature of a living area they lose a lot of heat up the chimney. A Woodwarm Fireview Inset stove gives you all the beauty of an open fireplace and the benefit of all the warmth generated by the stove. There are three sizes of stove for versatility.



### **The Fireview Inset 4kw**

The Fireview 4kw inset has been designed to give optimum heat output to the room whilst only having a minimal protrusion of 115mm on the hearth. The Fireview 4kw fits neatly into an existing fireback for easy installation.



### **The Enigma Inset 3.9kw**

A beautiful addition to any standard fireplace the Fireview 3.9kw gives more heat output to the room, also enabling you to fit larger logs into the firebox.



# Wildwood range

The Woodwarm Wildwood range of stoves have been developed to be environmentally friendly, burning only wood as a totally sustainable fuel. This range is developed from the same body size as their Fireview compatriots and is capable of taking the boilers that fit the similar models.



## The Wildwood 6kw

As with all the Wildwood range, this stove is available as either a flat top or low curved canopy. All stoves have removable baffles for easy cleaning access to the chimney.

The Wildwood Range of Stoves are available in sizes 5kw, 6kw, 9kw, 12kw PLUS, 16kw. and 20kw.



## The Wildwood 9kw

A focal point to any room with all the air wash features of the Fireview range. Maintaining a bed of ash throughout the burning cycle, these stoves can be run for over three weeks without the need to remove the ash.



*Wildwood 5kw flat top*



# Sizes

## Foxfire. Fireview & Fireview Slender ranges

(S) For Slender version, (kw) For kilowatts, All dimensions are in mm. *Please remember to add 40mm for the Flue collar.*

Model	4kw Fox	5kwS	6kw	7kwS	9kw	10kw+S	12kw	12kw+	14kwS	16kw	20kw
(S for slender) (in mm)											
Max Log Length	320	368	368	430	430	483	483	483	588	588	635
<b>Overall Height</b>											
Flat Top	530	613	613	683	683	710	750	750	750	750	750
Low Canopy	n/a	830	830	940	940	960	940	960	1067	1067	1067
High Canopy	n/a	n/a	926	n/a	1044	n/a	1060	1075	n/a	n/a	n/a
<b>Overall Width</b>											
Flat Top	435	555	555	640	640	673	673	673	740	740	740
Low Canopy	n/a	604	604	710	710	750	750	750	813	813	865
High Canopy	n/a	n/a	593	n/a	710	n/a	750	750	n/a	n/a	n/a
<b>Overall Depth</b>											
Flat Top	350	322	385	322	385	357	457	457	391	460	502
Low Canopy	n/a	n/a	395	349	410	398	498	498	386	498	540
High Canopy	n/a	n/a	395	n/a	410	n/a	488	488	n/a	n/a	n/a
Flue Outlet Size	127	152	152	152	152	177	152	177	177	177	177
Height to centre of rear flue	425	460	460	473	473	484	473	484	515	515	515
Top Flue Centre to rear of stove	135	131	156	156	156	156	156	156	175	175	175
Efficiency % (Wood)	82	79.7	79.7	78.5	78.5	71.7	73.6	74	73.6	73.6	73.6

## Fireview Double range

(FT) For Flat Top version. *Curved canopies & further models available.*

Model	6kwFT <i>6kw rating</i>	6kwFT <i>9kw rating</i>	9kwFT <i>9kw rating</i>	9kwFT <i>13.5kw rating</i>	12kwFT <i>12kw rating</i>	12kwFT <i>18kw rating</i>	16kwFT <i>16kw rating</i>	16kwFT <i>24kw rating</i>	20kwFT <i>20kw rating</i>
Width	567		654		670		764		810
Height	686		675		687		736		746
Depth	394	752	429	745	512	752	506	902	556
Flue size	177		177		177		177		177

## Wildwood dedicated wood burning stoves

(FT) For Flat Top version. *Curved Canopies also available.*

Model	5kwFT	6kwFT	9kwFT	12kwFT	12kwFT+	16kwFT	20kwFT
Width at base	555	555	642	687	680	750	800
Height	686	686	722	720	760	757	750
Depth at base	394	465	456	537	527	531	583
Flue size	152	152	152	152	177	177	177

## Enigma

Multi-role grate

(CC) Curved Canopies. (FT) For Flat Top version.

Model	3.9kw Inset FT	8kwFT	8kwCC
Width	603	575	640
Height	590	648	813
Depth at base	333	425	410
Flue size	-	152	152
Rear box width	343 max	-	-
Rear box height	608 max	-	-
Rear box depth	140 max	-	-

*Rear box is smaller and tapers.*

## Fireview Inset

Model	4kw Inset	6.5kw Inset
Width	775	780
Height	690	695
Depth at base	395	450
Flue size	-	-
Rear box width	365 max	410 max
Rear box height	520 max	545 max
Rear box depth	255 max	300 max

*Rear box tapers. (Curved canopy add 130mm to overall height).*

### Broad Notes

Woodwarm produce over 90 models of their stoves before taking the boiler options into account. For this reason we have not detailed all models. Please ask your local dealer for more details or consult our website [www.woodwarmstoves.co.uk](http://www.woodwarmstoves.co.uk). Woodwarm stoves have removable smoke baffles that mean the stoves can be swept through once the baffle has been removed. When a rear flue adaptor, available as an optional extra, is fitted the stoves can be swept through the rear outlet in the same way. All our stoves have interchangeable top or rear flue options.

**Please note** profiled flat tops are welded to the stove and are not removable. Low canopy option on the 5, 7kw and 10kw are available as rear flue outlet only.

### Boilered stoves

The specification sheet details a few of the boiler combinations we can provide. Note that some of the stoves can generate more than their model size in heat to water.

## Boiler specifications

Room Output in Kw when fitted with listed boilers	6kw	9kw	12kw	12kw+	16kw	20kw
<b>Slab Boilers</b>						
8,000btu's/2.35kw	4.5kw	-	7.0kw	-	10.0kw	17.5kw
20,000btu's/5.88kw	3.7kw	-	5.9kw	-	7.2kw	13.9kw
27,000btu's/7.94kw	-	-	-	-	6.5kw	11.0kw
<b>Split Saddle Boilers</b>						
25,000btu's/7.35kw	3.1kw	-	-	-	-	-
30,000btu's/8.82kw	-	-	4.5kw	-	-	-
35,000btu's/10.29kw	-	-	-	-	5.8kw	-
42,000btu's/12.35kw	-	-	-	-	-	6.8kw
53,000btu's/15.59kw	-	-	-	-	-	7.0kw
<b>Roof Boilers designed to work with relevant split saddle: add 75mm to width &amp; 50mm to height: room output below</b>						
4000btu's/roof boiler:total 29,000btu's	1.9kw	-	-	-	-	-
8-12,000btu's/roof boiler:total 38,000btu's	-	2.2kw	-	-	-	-
10-15,000btu's/roof boiler:total 45,000btu's	-	-	2.6kw	2.6kw	-	-
12-18,000btu's/roof boiler:total 54,000btu's	-	-	-	-	3.3kw	-
17-22,000btu's roof boiler:total 70,000btu's	-	-	-	-	-	3.7kw

## Helpful hints to aid your choice of stove

### Sizing

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

Height x Width x depth in metres divided by 14.

(In old money, divide the cubic footage of the room by five hundred).

This will give you the Kilowatt requirement.

Multiply this result by 3,400 to get the Btu's requirement.

Formula:  $\frac{H \times W \times D}{14} = \text{kilowatts}$  or  $\frac{H \times W \times D}{14} \times 3,400 = \text{Btu's}$ .

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

### Accessories: Available as extras to the stove

Woodwarm rear flue adaptors. These bolt to the rear of the stove and allow a neat sweep through action (page 14).

Brass fittings as a replacement to the standard stainless steel (page 6).

Legs: A leg set to raise the stove from 50mm to 150mm (page 10).

Pedestals 200mm high as in (page 9).

Plinths for most Woodwarm stoves mostly made to raise the stove 200mm (page 14).

Colour is available in a limited range of Stove Bright colours (ask your dealer for details).

### Central Heating & Boiler Choice

Most of our stoves are able to provide central heating if required, but it is essential that the system is balanced, that is to say, the central heating load and room requirements (stove site) match.

For instance, it would be uneconomic to choose a boiler with a room output of 6-8kw when in fact the room only needed 3-4kw.

In practice the stove would shut down to the 3-4kw output along with the boiler. In effect, the boiler you had anticipated producing 42,000btu's would only produce 21,000 btu's if you were lucky.

To ensure we meet your requirements we have developed a range of stove and boiler combinations that can provide variations from 70,000 btu's to water and 3.7kw to room and 8,000 btu's to water and 17.5kw to room.

We can also produce stainless steel boilers for direct hot water systems.

### When choosing a stove/ boiler combination you should also take the following into account:

Allow 8,000btu's for domestic hot water.

Allow an additional 20% of the total requirement for pipe loss in the system.

Boilers reduce fire box temperatures and as clean burn relies on a high firebox temperature, the air wash may not be as effective in a boilered stove.

The use of pipe thermostats will assist the clean burn effect and prolong boiler life.

Also the use of a **laddomat**® type circuit to reduce cold water circulation can improve efficiency.

If you are contemplating a heating system using under floor heating make sure you use a heat store in the circuit to allow for the changes within the refuelling cycle.

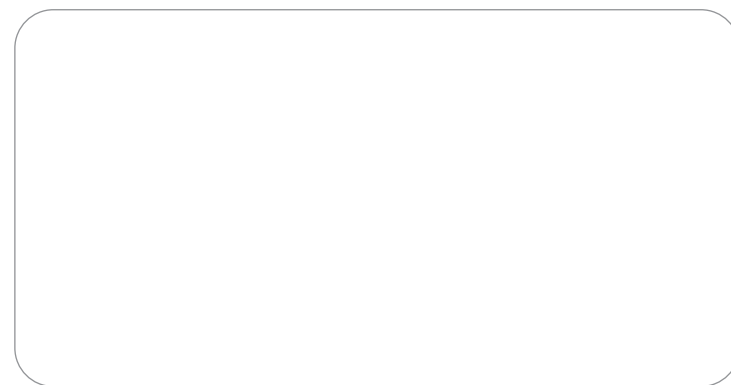
**Only burn dry wood** Fuel with more than 20% moisture will seriously impede the performance of your stove.

Booklets detailing installation requirements and operating instructions are supplied with each stove.

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

*Metal Developments Ltd reserve the right to change their specifications at any time.*





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