



*Traditionally outstanding stoves...*



Cleaner,  
greener and  
now even  
better value.

Simply the hot  
favourite.

OUR WINNING COMBINATION of good looks, quality and value has ensured that a number of Olymberyl® stoves remain category best sellers. Unfortunately this means that they're often imitated – but we're pleased to say, never bettered. For example inside, all of our stoves feature advanced clean burn combustion technology; Primary, Secondary and Pre-heated Tertiary Air, normally only associated with 'top end' Scandinavian stoves. This truly sets the original and genuine Olymberyl stove apart.

With the Aidan®, Ireland's best selling boiler stove, its highly popular smaller 5kW brother, the Gabriel®, and our latest addition, the compact Baby Gabriel®, we believe that Olymberyl now offers you, not only the best stove choice at affordable prices, but also a genuinely greener alternative.

With an ever-increasing emphasis on maximising heat efficiencies and minimising particle emissions Olymberyl are proud to be at the forefront of stove design and wood burning development. Not only do we produce our own stoves, but we also manufacture components, sub assemblies and complete stoves for a number of other well known brands – a clear testament to our high standards of build quality and stove expertise.

All of this, plus our five year bodywork guarantee (one of the best in the business), should make purchasing an original Olymberyl stove one of your easiest decisions.

CE Tested & Approved in Europe  
EN13240 Standard  
ISO 9001:2000

The compact Baby Gabriel® (left) stands proudly beside the Gabriel® and although smaller, its internal combustion systems and Olymberyl's high grade casting means that it weighs in at a hefty 93kg – heavier than its bigger brother!



The Olive and the New Victoria are the perfect choice when you want a stove with a striking traditional appearance and real physical presence. Either stove is equally at home in the largest fire surround like this imposing antique shown above which really demands something very special.





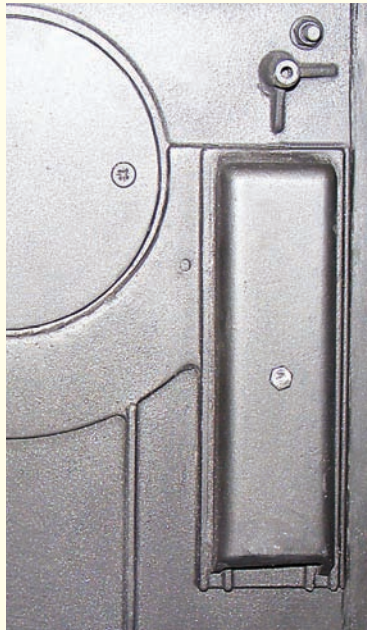
Se

Se  
sto  
be  
fr  
us  
ne  
as  
Te  
Ai  
pr  
th  
of  
te:  
fir  
dy

2  
Se  
th  
do  
hi  
gl:  
an  
th  
3  
Ai  
is  
ch  
pa  
ad  
an



*Above: Our two part externally operated opening and closing grate, with built-in riddling function, improves burning of both wood and multi fuel*



*Above: Olymberyl think of everything. Our tool bag uniquely includes a spare grate, replacement rope seal and insulated safety glove*

*Olymberyl's advanced combustion technology, includes Pre-heated Tertiary Air. Top left: The Tertiary Air jets (just below the baffle plate) and vermiculite fire bricks inside the Baby Gabriel Above: The pre-heating channel at rear of the Baby Gabriel*

*Below: The imposing black enamel Aidan®, Ireland's biggest selling boiler stove, looks great in this traditional kitchen even when it's powering up to 12 radiators and providing all the domestic hot water for the house*



# So what's all the hot air about?

BUILDING A BETTER STOVE for Olymberyl means designing a stove which allows precise control of every aspect of the air flow within and around the fire chamber. This improves overall performance, making it a more efficient and cleaner burning stove and creating flame patterns that are simply a pleasure to watch...

## 1 Primary Air

Primary Air enters the stove at the base and up through the grate to ignite and burn fuel to ensure good ignition of both coal and wood. If too much Primary Air is introduced this will cause the fuel to burn very quickly and thus reduce efficiency. Too little air 'starves' the burning fuel, again reducing efficiency. When burning coal it is important to remove the ashes regularly. Mineral fuels generally need Primary Air throughout the burning process.

## 2 Secondary Air

Secondary Air (also known as Airwash) is the addition of extra air through inlets above the stove door. The air from these vents flows downward behind the glass to the top of the fire bed, to hinder smoke and particulate deposits which blacken the glass. Wood burns best when controlled by only using Secondary (and Tertiary) Air. When exclusively burning wood it is better to let the ash build up to form a heat reflecting bed which also protects the grate from excessive heat.

## 3 Pre-heated Tertiary Air

Air is brought in along the back of the stove via a channel where it is preheated from the heat of the stove bodywork. It is then drawn into the back of the upper fire chamber through a series of small holes. These 'jets' of preheated air ignite gases that will only burn off at very high temperatures. This in turn increases the flue gas temperature to consume more particulates and reduce potential pollution even further. The Pre-heated Tertiary air also gives Olymberyl stoves a wonderfully dynamic flame pattern which is created by the Tertiary Air's jets of burning gases.



## The Baby Gabriel® HF217

At 4kW OUTPUT the *Baby Gabriel*® is a new compact version of one of Britain & Ireland's most popular cast iron wood burning and multi fuel stoves.

Packed full of user-friendly features and benefits it has all of the traditional good looks of its best-selling big brother, the *Gabriel*®. Being little, makes it the ideal solution for the smaller room, as well as today's well-insulated home, where a little heat can go a very long way.

Grown-up features include an externally operated open / close grate and riddler for effective wood or multi fuel burning, Pre-heated Tertiary Air for greater efficiency and less pollution and an Airwash system for helping to keep the glass clean.

The *Baby Gabriel* – the hot favourite for home owners looking for a traditional cast iron stove that's not only practical and economical to run but also represents truly outstanding value.

### Performance and Sizes

Nominal output	<b>4.0kW / 13,650BTU</b>
Mean efficiency - wood	<b>&lt; 78.0%</b>
Maximum CO emissions	<b>0.3%</b>
Rear or top flue outlet (mm)	<b>5" / 125</b>
Log length (mm)	<b>10" / 250</b>
Stove net weight (Kg)	<b>93.0</b>
Dimensions (mm)	<b>H570 W415 D380</b>
Height to centre of rear flue (mm)	<b>450</b>
From Centre of top flue to back (mm)	<b>150</b>
Clearance to Combustible materials (mm):	
Top	<b>800</b>
Sides	<b>600</b>
Rear	<b>700</b>



● Enamel Option

## The Gabriel® HF332



● Enamel Option

OUR BEST-SELLING 5kW *Gabriel*® just gets better and better with each heating season.

New features include an externally operated open / close grate and riddler for simpler switching between wood and multi fuel burning. We've also added Pre-heated Tertiary Air for greater efficiency and less pollution, an internal top heat shield to retain heat inside the fire chamber (also adding to better efficiency and reduced pollution), and an improved Airwash system slider control for cleaner glass. The new reduced height of the rear flue aperture, combined with the short leg option, makes it possible to use the *Gabriel* rear-flued in a standard fire opening.

All of this, along with its balance of functionality and simple traditional styling, makes the *Gabriel* one of the best all-round value for money stoves.

### Performance and Sizes

Nominal output	<b>5.0kW / 17,070BTU</b>
Mean efficiency - wood	<b>&lt; 78.0%</b>
Maximum CO emissions	<b>0.3%</b>
Rear or top flue outlet (mm)	<b>5" / 125</b>
Log length (mm)	<b>10" / 250</b>
Stove net weight (Kg)	<b>90.0</b>
Size with reg' leg (mm)	<b>H670 W460 D400</b>
Reduced height with short leg option	<b>H610</b>
From Centre of top flue to back (mm)	<b>160</b>
Height to centre of rear flue - reg' leg	<b>570</b>
Height to centre of rear flue - short leg	<b>510</b>
Clearance to top of rear flue - short leg	<b>575</b>
From Centre of top flue to back (mm)	<b>160</b>
Clearance to Combustible materials (mm):	
Top	<b>800</b>
Sides	<b>600</b>
Rear	<b>700</b>

## The NEW Victoria HF233

### Performance and Sizes

Nominal output	<b>6.0kW / 20,484BTU</b>
Minimum efficiency - wood	<b>&lt; 75.0%</b>
Maximum CO emissions	<b>0.3%</b>
Rear or top flue outlet (mm)	<b>6" / 150</b>
Log length (mm)	<b>12" / 300</b>
Stove net weight (Kg)	<b>116.0</b>
Dimensions (mm)	<b>H680 W535 D510</b>
Height to centre of rear flue (mm)	<b>470</b>
From Centre of top flue to back (mm)	<b>130</b>
Clearance to Combustible materials (mm):	
Top	<b>800</b>
Sides	<b>500</b>
Rear	<b>950</b>

THE NEW IMPROVED VICTORIA is the perfect choice when you want a stove with a striking traditional appearance and real physical presence.

But don't let the old-fashioned looks fool you – underneath this 6kW stove bristles with state-of-the-art combustion technology that's often only found on stoves costing a great deal more than the Victoria's modest price tag.

Primary, Secondary and Pre-heated Tertiary Air deliver environmentally friendly cleaner burning with precise control. Combined with the Airwash system this means that you get a clearer view of the warming flames through the Victoria's big picture window, a major part of the joys of stove-owning. An externally controlled opening and closing fire grate ensures that you get the most efficient fuel burning whether your choice is wood or multi fuel.

In the optional black enamel finish the Victoria multi fuel stove is just simply stunning.



● Enamel Option

## The Maximus HF446

THIS IMPRESSIVE HIGH OUTPUT STOVE provides a generous 12kW of heat to keep even the biggest living space comfortably warm.

Packed full of features, including its modest price, you'll be hard pushed to find a room heater with a greater output that offers you this much value for money.

The large picture window provides virtually a complete view of the fire to create a warm and welcoming focal point in your home. The huge fire chamber easily takes big 375mm (15") long logs – an extra bonus if you have to saw your own wood!

Airwash, external riddler and premium cast iron bodywork with a five year guarantee are all part of the package.



● Enamel Option

### Performance and Sizes

Nominal output	12.0kW / 40,950BTU
Mean efficiency - wood	< 70.0%
Maximum CO emissions	0.3%
Rear or top flue outlet (mm)	6" / 150
Log length (mm)	15" / 375
Stove net weight (Kg)	206
Dimensions (mm)	H827 W610 D580
Height to centre of rear flue (mm)	500
From Centre of top flue to back (mm)	150
Clearance to Combustible materials (mm):	
Top	800
Sides	600
Rear	1200

## The Olive HF243B BOILER



● Enamel Option

A GREAT MEDIUM-SIZED boiler stove designed to tick all of the boxes – value for money, a good physical presence, traditional styling and enough kilowatts of heat to power 5 or 6 radiators (depending on size) and still with enough output left to use the stove as an effective room heater – without overwhelming the room occupants.

This perfect balance of output to room versus output to water makes the Olive the ideal boiler stove for traditional cottages where living rooms are typically small and have low ceiling heights.

Built on the heritage of Ireland's biggest selling boiler stove (see right), the Olive guarantees you a pedigree of proven reliability and superior performance. 78% efficiency, premium cast iron construction and features such as Airwash for cleaner glass, plus a 5 year bodywork and boiler warranty just simply puts the Olive in a different class.

### Performance and Sizes

Nom' output - wood (kW)	Rm 2.5 Wat 6.5
Minimum efficiency	< 78.0%
Maximum CO emissions	0.3%
Rear or top flue outlet (mm)	6" / 150
Log length (mm)	12" / 300
Stove net weight (Kg)	116.0
Dimensions (mm)	H680 W535 D510
Height to centre of rear flue (mm)	470
From Centre of top flue to back (mm)	130
Clearance to Combustible materials (mm):	
Top	800
Sides	600
Rear	700

## The Aidan® HF443B BOILER

OFTEN IMITATED BUT NEVER BETTERED, Ireland's biggest-selling boiler stove has been setting the standards for exceptional value for the best part of a decade. There the Aidan® out-sells every other boiler stove and has quickly become an ultra-reliable work horse that people depend upon all year round to deliver their only source of heat and hot water.

With tertiary air and adjustable thermostat for efficient control, an Airwash system for cleaner glass, external ash riddling for multi fuel operation and, most importantly, an outstanding 18kW output – enough to power up to 12 radiators, it's easy to see why the Aidan has so many admirers. Traditional good looks, simple operation and a 5 year bodywork and boiler guarantee are also part of the Aidan's charm.

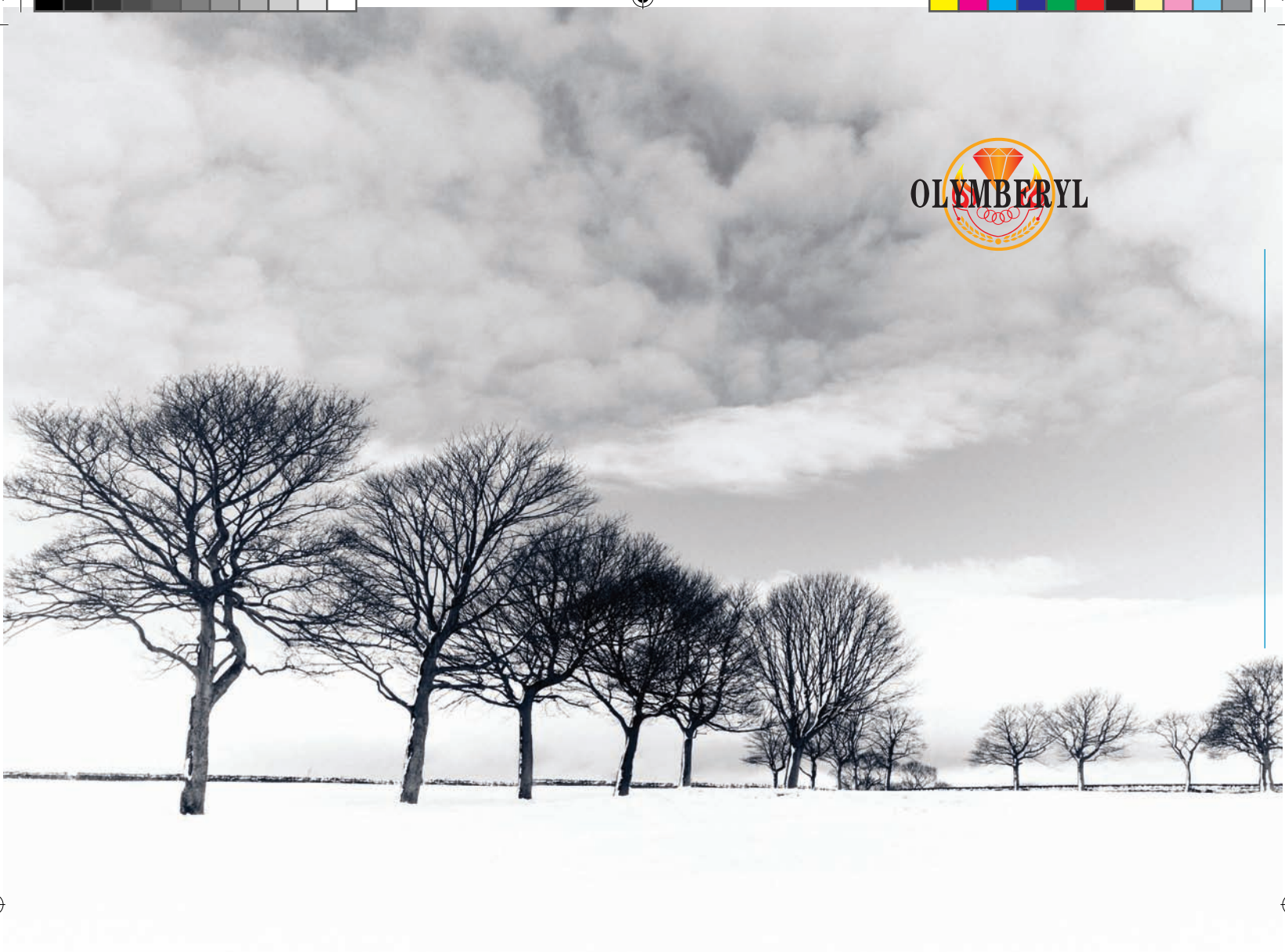
### Performance and Sizes

Nom' output - wood (kW)	Rm 5.5 Wat 12.5
Minimum efficiency	< 78.0%
Maximum CO emissions	0.3%
Rear or top flue outlet (mm)	6" / 150
Log length (mm)	15" / 375
Stove net weight (Kg)	223
Dimensions (mm)	H827 W610 D610
Height to centre of rear flue (mm)	500
From Centre of top flue to back (mm)	150
Clearance to Combustible materials (mm):	
Top	800
Sides	100
Rear	150



● Enamel Option





### Performance at a glance

	Model Number	Boiler	Nominal Output	Output To Room	Output To Water	Fuel Types	Air Vent	Efficiency
Baby Gabriel®	HF217		4.0kW			W MF	No	< 78.0%
Gabriel®	HF332		5.0kW			W MF	No	< 78.0%
Victoria	HF233		7.0kW			W MF	Yes	< 75.0%
Maximus	HF446		12.0kW			W MF	Yes	< 70.0%
Olive	HF243B	•	9.0kW	2.5kW	6.5kW	W MF	Yes	< 78.0%
Aidan®	HF443B	•	18.0kW	5.5kW	12.5kW	W MF	Yes	< 78.0%

UK Mainland & Isle of Man  
 Hi-Flame Fireplace (UK) Ltd  
 Holmes Chapel Business Park  
 Manor Lane  
 Holmes Chapel  
 Cheshire CW4 8AF  
 sales@hi-flame.com

N. Ireland & Republic of Ireland  
 The Stove Yard  
 Kiltonga Industrial Estate  
 Old Belfast Road  
 Newtownards  
 County Down BT23 4TJ  
 sales@thestoveyard.com

[www.hi-flame.com](http://www.hi-flame.com)

©Hi-Flame Fireplace (UK) Ltd 2009  
 Olymberyl®, Aidan®, Gabriel®, Olive,  
 Victoria and Maximus are the original trading  
 and registered names of Hi-Flame Fireplace  
 (UK) Limited

