



Traditionally outstanding stoves...

Cleaner, greener and now even better value



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 many 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 brothers, the *Gabriel*® and Defra Approved Smoke Exempt *Baby Gabriel*®, and our latest addition, the clean burning *Gabriel Inset*, we believe that Olymberyl now offers you, not only the best stove choice at affordable prices, but also a genuinely greener heating 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

Gabriel® Inset HF357i



● Enamel Option

Performance and Sizes

Nominal output	4.9kW / 16,700BTU
Mean efficiency - wood	75.2%
Mean CO emissions	0.15%
Rear or top flue outlet (mm)	6" / 150
Log length (mm)	10" / 250
Stove net weight (Kg)	110.0
Sizes – Fascia (mm)	H605 W490 D95
Sizes – Firebox (mm)	H515 W380 D175
Clearance to combustible materials (mm):	
Shelf	600 Sides 250 Rear n/a
Also available in High Gloss Enamel Finish	

THE 4.9kW GABRIEL INSET® stove is the latest addition to the Olymberyl family and represents a very simple way for homeowners to benefit from all of the advantages that a wood burning and multi fuel stove provides over an open fire. To sum up – far more heat with a lot less fuel. You'll notice right away how much further your fuel will go, because at 75.2% efficiency the *Gabriel Inset* delivers approximately five times better fuel consumption than the average open fire. It's a better kind of heat too and you'll have much more control over it.

The cast iron door features a large air washed window so you'll see all of the delightful flame patterns all of the time. The *Gabriel Inset* has been designed to fit easily into a standard British and Irish fire opening with the minimum of disruption. There's also an easy-clean black enamel option available.

The Maximus HF446

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	

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



The New Olive HF243Bi



● 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 makes the new improved cleaner burning *Olive* the ideal boiler stove for smaller homes.

Built upon the heritage of the *Aidan*®, Ireland's biggest selling boiler stove (see right), the new *Olive* guarantees you a pedigree of proven reliability and superior performance, 78% efficiency, premium cast iron construction and a host of top line features and benefits. These include airwash for stay-clear glass, plus our 5 year bodywork and boiler warranty.

All of this just simply puts the new *Olive* multi fuel boiler stove in a different class.

Performance and Sizes

Nom' output - wood (kW)	Rm 4.0 Wat 6.0
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
Boiler Tappings	2 x 1" BSP
Clearance to Combustible materials (mm):	
Top 800 Sides 300 Rear 700	

The Aidan® HF443B

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
Boiler Tappings	4 x 1" BSP
Clearance to Combustible materials (mm):	
Top 800 Sides 300 Rear 300	



● Enamel Option



Below: Olymberyl stoves are produced using premium cast iron and high quality mouldings to create greater mass and longer-lasting radiant heat



Above: The Baby Gabriel's new two part externally operated opening and closing grate, with built-in riddling function, improves burning of both wood and multi fuel



Left: We've thought of everything. Our tool bag includes spare glass retaining clips, handy allen key and an insulated safety glove

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.

*Selected models only



Baby Gabriel® HF217-SE

At 4.6kW OUTPUT the new clean burning *Baby Gabriel®* is a compact version of one of Britain & Ireland's most popular cast iron 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 and fireplace, 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 and a superior Airwash system to keep the glass crystal clear throughout virtually any type of burn cycle.

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	4.6kW / 15,670BTU
Mean efficiency - wood	75.0%
Mean CO emissions	0.25%
Rear or top flue outlet (mm)	5" / 125
Log length (mm)	10" / 250
Stove net weight (Kg)	83.0
Dimensions (mm)	H555 W414 D345
Height to centre of rear flue (mm)	450
From Centre of top flue to back (mm)	150
Clearance to Combustible materials (mm):	
Top	800
Sides	350
Rear	450

CE EU / EN13240 tested in the UK by Gastech at CRE. The HF217-SE *Baby Gabriel®* has also passed the smoke measurement tests set out in the British Standards document PD6434: 1969¹ which is a requirement for DEFRA's Smoke Exempt appliance approvals.



● Enamel Option

The Gabriel® HF332



BOILER
Option Available

● Enamel Option

OUR BEST-SELLING 5kW *Gabriel®* just gets better and better with each heating season. This season we've added 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.

There's also a small boiler version (*The Palladin HF332B*) which can provide approximately 4kW of heat for domestic hot water or alternatively to power one or two small radiators, as well as 3kW of room heat.

Performance and Sizes

Nominal output	5.0kW / 17,070BTU
Mean efficiency - wood	< 70.0%
Maximum CO emissions	0.3%
Rear or top flue outlet (mm)	5" / 125
Log length (mm)	10" / 250
Stove net weight (Kg)	89.0
Size with reg' leg (mm)	H670 W460 D400
Reduced height with short leg option	H610
From Centre of top flue to back (mm)	160
Height to centre of rear flue - reg' leg	570
Height to centre of rear flue - short leg	510
Clearance to top of rear flue - short leg	575
From Centre of top flue to back (mm)	160
Boiler Option Tappings	2 x 1" BSP
Clearance to Combustible materials (mm):	
Top	800
Sides	600
Rear	700

The NEW Victoria HF233

Performance and Sizes

Nominal output	7.0kW / 20,484BTU
Minimum efficiency - wood	< 75.0%
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	500
Rear	950

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 7kW 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

Traditionally outstanding stoves...



Performance at a glance

	Model Number	Boiler	Nominal Output	Output To Room	Output To Water	Fuel Types	Efficiency
Gabriel® Inset	HF357i		4.9kW			W MF	75.2%
Baby Gabriel®	HF217-SE		4.6kW			W	75.0%
Gabriel®	HF332		5.0kW			W MF	78.0%
New Victoria	HF233i		7.0kW			W MF	75.0%
Maximus	HF446		12.0kW			W MF	70.0%
Palladin	HF332B	•	7.0kW	3.0kW	4.0kW	W MF	75.0%
New Olive	HF243Bi	•	9.0kW	4.0kW	6.0kW	W MF	78.0%
Aidan®	HF443B	•	18.0kW	5.5kW	12.5kW	W MF	78.0%

Information is correct at time of going to press and is intended for guidance purposes only. Olymbery!® operates a policy of continuous product improvement and therefore we reserve the right to amend products and specifications without prior notice. Where any aspect of our product is critical to your purchasing decision then we strongly recommend that you consult your local authorised Olymbery! dealer who will be able to advise you.

To find your nearest authorised Olymbery! dealer please contact us...

UK Mainland & Isle of Man
 Hi-Flame Fireplace (UK) Limited
 Holmes Chapel Business Park
 Manor Lane, Holmes Chapel
 Cheshire CW4 8AF
 Telephone 01477 533 535

Republic of Ireland
 The Stove Yard
 Kiltonga Industrial Estate, Old Belfast Road
 Newtownards
 Co Down BT23 4TJ
 Telephone 028 9181 4443

Northern Ireland
 Timber and Tile Products Limited
 Carnbane Industrial Estate
 Springhill Road, Newry
 Co Down BT35 6Q
 Telephone 028 3026 2609

www.hi-flame.com

©Hi-Flame Fireplace (UK) Ltd 2011. 09/11/SYV4/30K
 Olymbery!®, Aidan®, Gabriel®, Baby Gabriel®,
 Gabriel®, Olive, Victoria and Maximus are the original
 trading and registered names of Hi-Flame Fireplace
 (UK) Limited