

hi-flame  
CLASSIC CAST IRON



*From Olymberyl®  
the Master Stove Makers*

# Cast in iron, with fire & passion

## *Hi-Flame, traditionally outstanding stoves*

OUR WINNING COMBINATION of traditional good looks, superior build quality and exceptional value for money has ensured that a number of *Hi-Flame Classics* remain category best sellers. Unfortunately for us this means that because they are so popular they are sometimes imitated, but we're very pleased to say, never ever bettered.

### CAST IRON BENEFITS

For starters, just look at the quality and the fine detail of the *Hi-Flame* F-type castings. And the beauty is not just skin deep – we make some of the heaviest cast iron stoves in the business. Even our smallest stove, the ever-popular *Baby Gabriel*®, weighs in at a back-breaking 83kg, whilst our best selling *Aidan*® is a mere 223kg – that's almost a quarter of a tonne. Being such heavyweights means that their big mass of cast iron significantly improves the stove's heat storage capability to create a longer lasting release



of warmth, well after the fire has gone out. That's the ultimate benefit of cast iron over steel. And because *Hi-Flame's* castings are heavier than most they'll afford much greater resistance to the excessive day-in day-out temperature changes. That's

why we're happy to provide each *Hi-Flame Classic* stove with a five year warranty\* and that includes our triple pressure-tested wrap-around boilers.

### BUILDING A BETTER STOVE

Building a better stove for *Hi-Flame* means designing a stove which allows precise control of every aspect of the combustion air flow within and around the fire chamber, whether you're burning wood

or smokeless coal. This improves overall performance and makes for a more efficient and cleaner burning stove which also creates the wonderful flame patterns that add to the pleasure of owning a genuine *Hi-Flame Classic* cast iron stove. Baffle plates, firebricks and firegrates are all very easy to remove and

clean without the need for tools. The *Aidan Boiler* baffle plate and boiler top can even be simply inspected and cleaned without having to remove the flue pipe.



### SEALS OF APPROVAL

*Hi-Flame Classic* Stoves are made in an ISO 9001:2008 quality assured factory and have been CE tested in the UK and Europe to the current EN13240 standard to ensure that they meet or exceed all strict EU safety, constructional, operational and emissions criteria and are therefore Construction Products Regulations (CPR) compliant.

The clean burn *Baby Gabriel*® has been smoke exempted by Defra and is also a Hetas Approved Appliance. In addition a number of *Hi-Flame Classics* are listed on the Sustainable Energy Authority of Ireland's (SEAI) Home-heating Appliance Register of Performance (HARP) database which helps homeowners identify efficient heating systems. So because of this *Hi-Flame Classics* can not only offer you lasting peace of mind, but also the best cast iron stove choice at highly affordable prices.



\*Extended warranty subject to registration terms and conditions



## IRON, WOOD & FIRE

*It's an age-old combination which has finally come of age in our environmentally aware times. Invented in China, cast iron has been around since the fifth century with the first cast iron wood burners appearing in Germany in the mid-1700s. From there-on stove making spread like wild fire throughout Europe and the USA as people began to recognise cast iron stoves as the simplest and most reliable way to produce cheap abundant heat for their homes. And it's still the same today. Traditionally cast clean burn stoves fired with sustainable wood logs can rightly claim their place in the modern renewable energy mix. Even the cast iron itself has been made from recycled steel, making your new Hi-Flame Classic a truly green choice.*

# The Baby Gabriel® 4.6kw Stove

“The best-selling wood burning stove, perfect when space is at a premium”



Black High Gloss Enamel

Ivory High Gloss Enamel



Pewter High Gloss Enamel



*The Baby Gabriel is suitable for installation on a 12 mm hearth, subject to current Building Regulations*

At 4.6kW OUTPUT, the *Baby Gabriel*® is 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. Not only is it a Hetas Approved Appliance, with performance data officially verified by the Sustainable Energy Authority of Ireland (SEAI), the clean burning *Baby Gabriel* is also approved and listed by Defra as a smoke exempt appliance which allows you to legally burn wood in a smoke control area.

Weighing in at 83kg, the *Baby Gabriel*'s detailed traditional styling is enhanced by superior F-type casting to create a longer-lasting heat sink. Being compact too makes the *Baby Gabriel* the ideal wood burner for smaller fireplace openings as well as a great solution for today's well insulated home where a little heat can go a very long way. Grown up features on the clean burning *Baby Gabriel* include an externally operated riddle grate, a superior airwash system to keep the glass crystal clear throughout virtually any type of burn cycle and four adjustable feet for uneven hearths. But the best bit is that the *Baby Gabriel* is very keenly priced and that includes all of the three High Gloss Enamel options including Black, Ivory and Pewter.



Nominal heat output (wood)	4.6kW
Net Efficiency	75.0%
Recommended log length	250 mm (10")
Rear / top flue outlet diameter	125 mm (5")
Height to centre of rear flue	435 mm
Overall dimensions	H555 W414 D345
Safe clearances to combustible materials	Sides 350 mm Rear 450 mm

THE BABY GABRIEL

THE BABY GABRIEL®  
MULTI FUEL STOVE HF217-SE

EFFICIENCY 75.0%

HEAT TO ROOM 4.6kW



# The Gabriel® 5.0kw Stove

“Class-leading quality and value from this classic multi fuel stove”



Black High Gloss Enamel

Ivory High Gloss Enamel

Pewter High Gloss Enamel



VALUE FOR MONEY, class-leading build quality and outstanding performance are just three features that have helped the traditionally styled *Gabriel*® multi fuel stove remain a best seller for over a decade – as well as make it one of Ireland’s very favourite small stoves.

However, in that time we haven’t been resting on our laurels and the *Gabriel* has become a classic example of Hi-Flame’s continuous product improvement policy.

For a start there’s the *Gabriel*’s all-new premium quality F-type bodywork castings which also deliver an even smoother finish on the high gloss enamel options of Black, Ivory and Pewter. Then there’s the additional fire chamber top heat shield to improve heat storage and which has also increased efficiency and reduced emissions. An improved secondary air / airwash slider now gives the *Gabriel* more precise combustion air control when burning wood and the new reduced height of the rear flue aperture, combined with the optional short legs, makes it possible to use the *Gabriel* in a much wider range of installation scenarios – including rear-flued in a standard fireplace opening. You could therefore be easily forgiven for thinking that the *Gabriel* you see today is a totally different stove from the earlier models. Yes, totally different, but still the very best for all-round value.

The *Gabriel* is suitable for installation on a 12 mm hearth, subject to current Building Regulations

Nominal heat output (wood)	<b>5.0kW</b>
Net Efficiency	<b>75.0%</b>
Recommended log length	<b>250 mm (10")</b>
Rear / top flue outlet diameter	<b>125 mm (5")</b>
Height to centre of rear flue	<b>570 mm (Short Leg 510 mm)</b>
Overall dimensions	<b>H670 W460 D400</b>
Safe clearances to combustible materials	Sides <b>600 mm</b> Rear <b>700 mm</b>

THE GABRIEL

THE GABRIEL®  
MULTI FUEL STOVE HF332

EFFICIENCY 75.0%

HEAT TO ROOM 5.0kW



# The Victoria & Olive Stoves

“A great traditionally styled medium-sized stove with practical boiler option”

THE VICTORIA is the perfect choice when you want a stove with a striking traditional appearance and real physical presence. But don't let the traditional looks fool you – underneath this 7.0kW 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.



<b>THE VICTORIA</b>	Nominal heat output (wood)	<b>7.0kW</b>
	Net Efficiency	<b>76%</b>
	Recommended log length	<b>300 mm (12")</b>
	Rear / top flue outlet diameter	<b>150 mm (6")</b>
	Height to centre of rear flue	<b>470 mm</b>
	Overall dimensions	<b>H680 W535 D510</b>
	Safe clearances to combustibles materials	Sides <b>600 mm</b> Rear <b>700 mm</b>



THE OLIVE is the central heating boiler version of the Victoria and will provide you enough kilowatts of heat to power up to eight radiators (\*depending on size) and still leave you with enough heat output 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 the average family home. Both boiler and bodywork guaranteed 5 years.

<b>THE OLIVE</b>	Nominal heat output (wood)	Room <b>4.2kW</b> Water <b>6.1kW</b>
	Net Efficiency	<b>73.8%</b>
	Recommended log length	<b>250 mm (10")</b>
	Rear / top flue outlet diameter	<b>150 mm (6")</b>
	Height to centre of rear flue	<b>480 mm</b>
	Overall dimensions	<b>H670 W540 D487</b>
	Safe clearances to combustibles materials	Sides <b>100 mm</b> Rear <b>100 mm</b>



THE VICTORIA  
MULTI FUEL STOVE HF233i

EFFICIENCY 76.0%

HEAT TO ROOM 7.0kW



# The Aidan® Central Heating Boiler Stove

“This ultra-reliable work horse remains Ireland’s best-selling boiler stove”

## 4 PORTS



X 12\*



THE AIDAN® – often imitated, but never bettered, is Ireland’s best-selling boiler stove and has been setting the standards for exceptional value for over a decade. In that time the *Aidan* has established itself as the ultra-reliable work horse thousands of Irish families depend upon to deliver their heat and hot water every single day of the year.

Weighing in at around 220kg and constructed with superior quality F-type cast iron and premium quality components the *Aidan* is tough enough to take whatever’s thrown at it. With adjustable thermostatic boiler for efficient control, an Airwash system for



cleaner glass, external ash riddling for multi fuel operation and an outstanding 16.5kW output to power up to twelve radiators (\*depending on size) it’s easy to see why the *Aidan* has so many fans. Traditional styling,

simple operation and a 5 year boiler and bodywork guarantee (subject to warranty registration terms and conditions) are also part of the *Aidan*’s popular appeal. The *Aidan* has been independently CE EN13240 tested in the UK and also has a non-boiler option – the 12.0kW *Maximus* (see right).

NON  
BOILER



The Maximus in High Gloss Black Enamel

The large picture window on both the Maximus & Aidan provides virtually a complete view of the fire to create a warm and welcoming focal point in your home

## THE MAXIMUS

Nominal heat output (wood)	<b>12.0kW</b>
Net Efficiency	<b>73.2%</b>
Recommended log length	<b>375 mm (15")</b>
Rear / top flue outlet diameter	<b>150 mm (6")</b>
Height to centre of rear flue	<b>500 mm</b>
Overall dimensions	<b>H827 W610 D580</b>
Safe clearances to combustable materials	Sides <b>600 mm</b> Rear <b>1200 mm</b>

Nominal heat output (wood)	Room <b>5.8kW</b> Water <b>10.7kW</b>
Net Efficiency	<b>74.1%</b>
Recommended log length	<b>375 mm (15")</b>
Rear / top flue outlet diameter	<b>150 mm (6")</b>
Height to centre of rear flue	<b>526 mm</b>
Overall dimensions	<b>H860 W610 D595</b>
Safe clearances to combustable materials	Sides <b>125 mm</b> Rear <b>375 mm</b>

## THE AIDAN

AIDAN MULTI FUEL CENTRAL  
HEATING BOILER HF443-B

EFFICIENCY *up to* **76.7%**

HEAT TO ROOM **5.8kW**

HEAT TO WATER **10.7kW**

RADIATORS *up to* **TWELVE**



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

## Performance at a glance

	Model Number	Boiler Output	Output	Output to Room	Output to Water	Fuel Types	Efficiency
Baby Gabriel®	HF217-SE		4.6kW	4.6kW	N/A	W SMF	75.0%
Gabriel®	HF332		5.0kW	5.0kW	N/A	W SMF	75.0%
Victoria	HF233i		7.0kW	7.0kW	N/A	W SMF	76.0%
Maximus	HF446		10.0kW	10.0kW	N/A	W SMF	73.2%
Olive	HF243-Bi	●	10.3kW	4.2kW	6.1kW	W SMF	73.8%
Aidan®	HF443-B	●	16.5kW	5.8kW	10.7kW	W SMF	76.7%

The information in this brochure is correct at the time of going to press. Hi-Flame and Olymberyl® operate 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 Hi-Flame Olymberyl® dealer who will be able to advise you. Hi-Flame stoves have been CE EN13240 tested in the United Kingdom and the Czech Republic and are CPR 2014 compliant. Olymberyl®, Baby Gabriel®, Gabriel® and Aidan® are registered trading names of Hi-Flame Fireplace UK Limited. W: Wood and SMF: Smokeless Mineral Fuel

hi-flame  
MULTI FUEL STOVES

HETAS

seai

SIA  
STOVE INDUSTRY ALLIANCE



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