



Details Inside



NU-FLAME

INNOVATION IN ENGINEERING

GAS FIRE CATALOGUE



## Designed, manufactured and tested in the UK

For over 20 years Nu-Flame has brought together the very best of **British Innovation, Design and Engineering** to give our customers a range of quality gas fires with the authentic look of a traditional flame. The Nu-Flame range is available only from specially selected fireplace showrooms offering unrivalled customer service. These **knowledgeable and friendly local stockists** will give you all the necessary advice to help you choose a Nu-Flame fire to suit your individual requirements.

Nu-Flame has invested heavily in its own research and development facility at our state of the art factory in Surrey where all our fires are made. This has enabled us to produce a range of fires with **industry leading efficiencies**. We have worked very hard to ensure that our fires not only perform well but look great too. Nu-Flame's H.E. range of open fronted fires has a combination of great flame pattern, deep glow and **independently verified efficiencies that are second to none**, resulting in lower running costs.

Every Nu-Flame fire is built to ISO 9001 and **CE** quality standards.

Nu-Flame is an award winning Company.



**Nu-Flame fires come with a 5 year peace of mind option... ask your stockist for details.**

**For a reasonable one off payment, the warranty on your Nu-Flame fire can be extended to 5 years.** Your stockist can advise you of the current rates.

**Q.** Why is the Nu-Flame extended warranty option better than other manufacturers' long term guarantees?

**A.** Because our offer represents much better value, without hidden terms and conditions that are likely to void your warranty after the first year, or, if followed, can cost you considerably more than the purchase price of the fire.

Nu-Flame would like to thank the following companies for their help in producing this brochure: The Gallery Collection, Capital Fireplaces and Newman Fireplaces, also thanks to Multiyork ([www.multiyork.co.uk](http://www.multiyork.co.uk)) 0800 040 7171 and Glasswells (World of Furniture) 01473 622422 for kindly lending us furniture.



Photography, Design and Production by TPW Graphics Ltd (01206) 393888

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BRITISH MADE



## IMPORTANT INFORMATION ABOUT HIGH EFFICIENCY FIRES

### Lower Running Costs with Nu-Flame's High Efficiency Fires

Nu-Flame manufactures a range of technically advanced gas fires that are considerably more efficient than was possible just a few years ago. Our Glass Fronted range has models with efficiencies of 90% and for those who prefer the look of an Open fire we have models with efficiencies of 74.4%. Now you can have all the convenience of a live fuel effect gas fire with a higher efficiency, lower running costs and lower emissions.

### Independently Approved & Verified Efficiencies

Throughout this brochure you will see efficiencies quoted in the top right hand corner of various pages. **We never quote 'uncertified' or 'self certified' efficiency figures.** All Nu-Flame efficiencies and heat output figures have been independently approved and verified by BSI (a Government Notified Body).

### 'Independently Verified' Efficiency compared to 'Uncertified' or 'Self Certified' Efficiency

Any design of gas fire must be CE approved by a Government Notified Body, such as BSI, before it can be sold in the EU. Whilst undertaking the CE approval it is possible to also get the efficiency and heat output verified by the Government Notified Body. If the manufacturer believes their efficiency claims are correct they may choose to undertake this straightforward additional test because, if the fire meets the required efficiency levels, it is then awarded a Government recognised Class 1 or Class 2 Energy Efficiency Rating (not to be confused with Class 1 and Class 2 chimneys and flues). Only then can the manufacturer quote a Class 1 or Class 2 Efficiency Rating in their instructions and on the fire's data badge. Nu-Flame has developed very efficient fires, and you can be confident in this claim as we have our figures verified by a Government Notified Body.

### Fires with 'Uncertified' or 'Self Certified' Efficiencies may have higher running costs than you are lead to believe

For example:

- When preparing an Energy Performance Certificate for a house, a SAP\* Assessor will grant a Nu-Flame Convector Ultra H.E. fire an efficiency of 74.4%. This would validate our claim that our heat input of 6.26kW achieves a heat output of 4.7kW.
- An 'uncertified' or 'self certified' fire with the same heat input of 6.26kW, would be rated at 46% efficiency by a SAP Assessor, regardless of the manufacturer's claims. As a result the heat output could be as low as 2.9kW, and if this was the case it would use around 40% more gas than the Convector Ultra H.E. to obtain the desired room temperature.

The reason the SAP Assessor would give the lower ratings for the 'uncertified' or 'self certified' fire is that the manufacturer has not had their efficiency claims verified by a Government Notified Body.

**In summary, if a fire doesn't show a Class 1 or Class 2 Efficiency Rating you cannot be sure it has been independently verified by a Government Notified Body and the running costs could be much higher than you are led to believe - if in doubt, ask your retailer.**

\* Standard Assessment Procedure

All efficiencies and heat input figures quoted are net figures. Please see page 20 for further details regarding our efficiency and output figures.

### High Efficiency Open Fronted Fires



The Hotbox H.E.



The Convector Ultra H.E.



The Slimline Radiant H.E.



All open fronted & glass fronted fires are available as fireplace or Hole in the Wall models

### High Efficiency Glass Fronted Fires



The Vitesse H.E. & Vitesse Royale



The Vitesse Balanced Flue



The Vitesse H.E. and Vitesse Balanced Flue are both available as Hole in the Wall and Fireplace versions. The Fireplace versions have a choice of finishes and styles including our Vitesse Royale with high quality cast fret, as shown in the photo to the left.

## The Hotbox H.€.

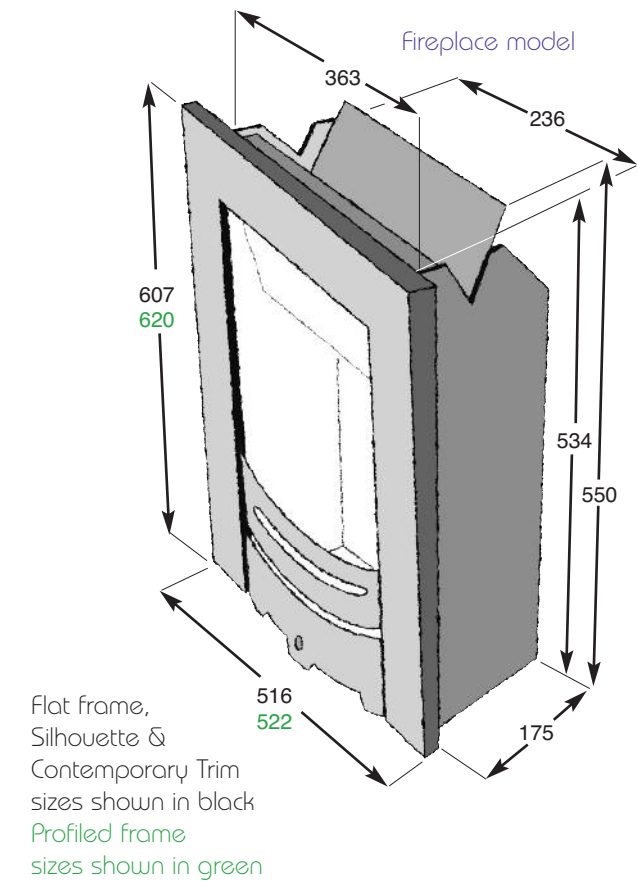


Hotbox H.€. complete with a 3 sided Brass effect Profiled frame and Novello Antique fret

The Hotbox H.€ from Nu-Flame features a completely open front and full depth fuel bed for maximum realism. The Hotbox H.€ has many design features unique to Nu-Flame, which give a natural realistic effect whilst at the same time delivering a superb net efficiency of 65%.

Now available with the **NEW** Arc Trim for either Hole in the Wall or suitable Fireplace installation. See pages 10 & 11 for details.

Our efficiency & output figures are the results of tests to BS7977-1:2009. Please see page 20 for further details





## The Hotbox H.€.



Hotbox H.€ (Hole in the Wall model) complete with Lacquered Brushed Stainless Contemporary Trim and Holographic Black Outer frame

### 3 Sided frame-only finishes - Fireplace models only:

Choose from **Flat**, **Profiled** or **Silhouette** styles, in a choice of beautiful finishes. See page 18 for the full selection.

### Contemporary Trim finishes

#### Fireplace & Hole in the Wall models:

Brushed Stainless, Lacquered Brushed Stainless, Satin Black, Holographic Black, Antique Gold, Gun Metal

### Outer frame finishes - Hole in the Wall models:

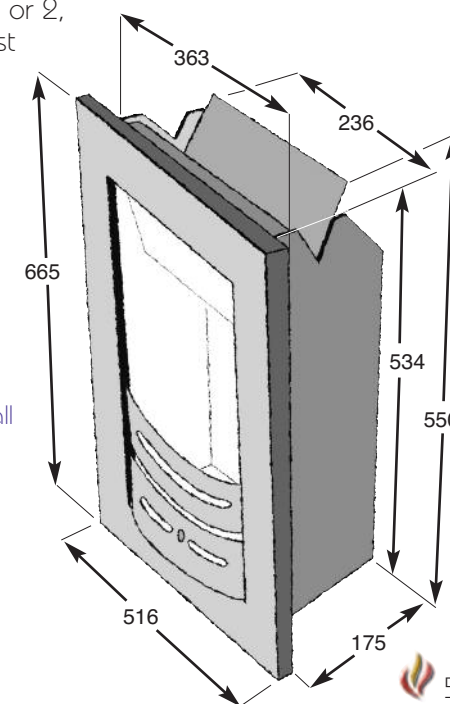
Lacquered Brushed Stainless, Holographic Black, Marfil Stone, Gun Metal  
Size 684 x 834

- Controls:  
Manual, 2 Button High Level, 3 Button Fully Sequential High Level or Fully Sequential Remote Control
- Gas Type:  
Natural Gas or LPG

CLASS 2  
EFFICIENCY  
**65%**  
OPEN  
FRONTED

- Class 2 Efficiency:  
65% Net (Natural Gas)  
65% Net (LPG)
- Output on High:  
4.07kW (Natural Gas)  
3.98kW (LPG)
- Ventilation:  
Not normally required
- Interior:  
Plain black
- Effects:  
Coal or Pebble
- Coal - Coke adjustment on  
Natural Gas Coal models
- Flue Types:  
Class 1 or 2,  
Pre-Cast

Hole in the Wall  
model



## The Slimline Radiant H.€.



Slimline Radiant H.€ complete with 3 sided Brass Flat frame, shown with Novello Antique fret

The Slimline Radiant H.€ features a completely open front, yet boasts an impressive net efficiency of 68%. The innovative design gives a great flame pattern, an outstanding heat output of 4.25kW and a fuel bed that looks surprisingly deep for a slim fire.

### 3 Sided frame-only finishes - Fireplace models only:

Choose from **Flat**, **Profiled** or **Silhouette** styles, in a choice of beautiful finishes. See page 18 for the full selection.

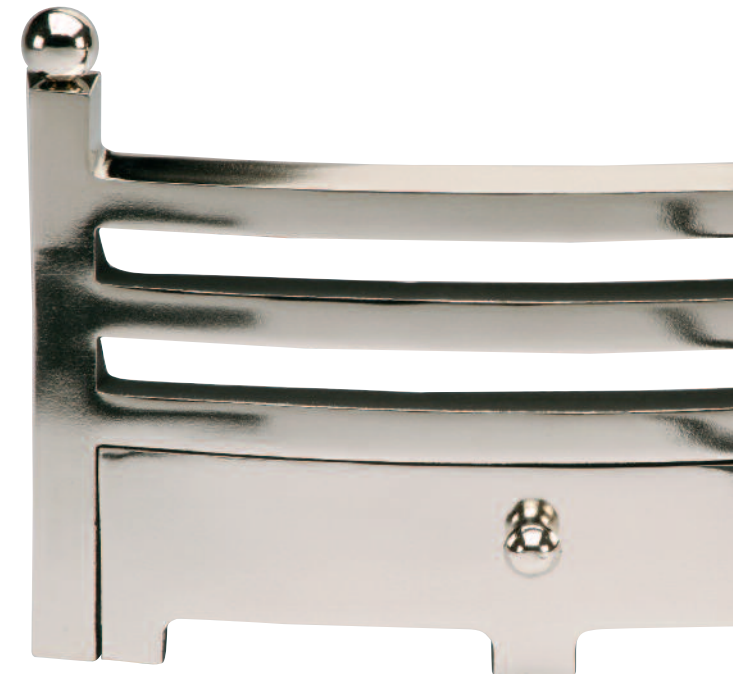
**Contemporary Trim finishes - Fireplace & Hole in the Wall models:** Brushed Stainless, Lacquered Brushed Stainless, Satin Black, Holographic Black, Antique Gold, Gun Metal

### Outer frame finishes - Hole in the Wall models:

Lacquered Brushed Stainless, Holographic Black, Marfil Stone, Gun Metal  
Size 684 x 834



Slimline Radiant H.€ (Hole in the Wall model) complete with Lacquered Brushed Stainless Contemporary Trim, and Marfil Stone finish Outer frame





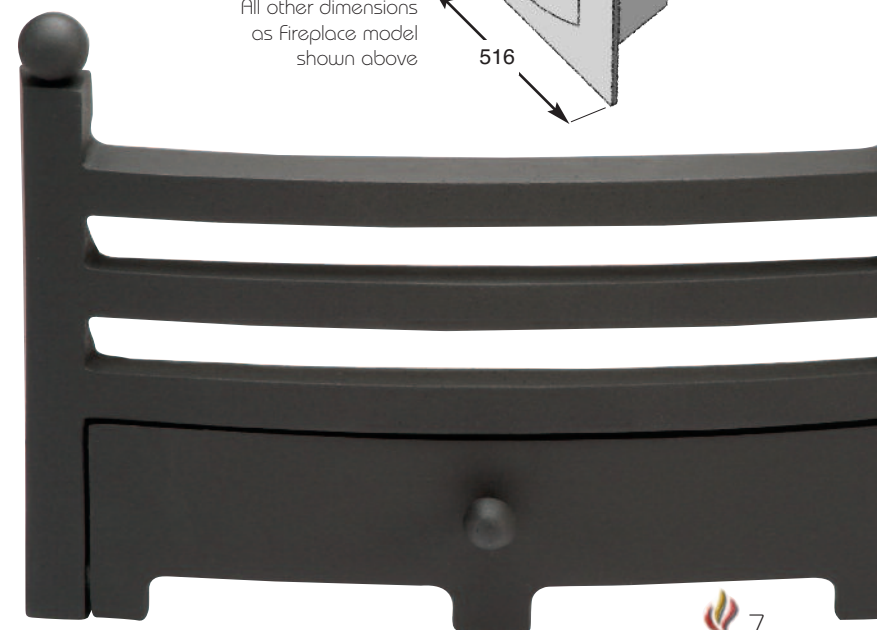
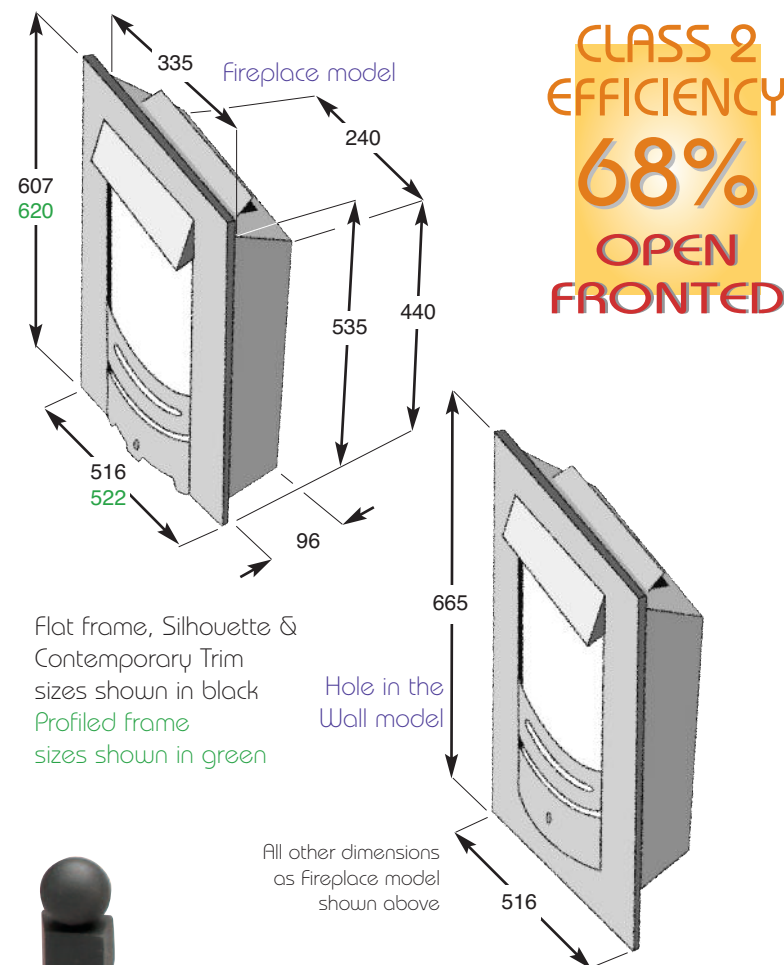
## The Slimline Radiant H.€.



Slimline Radiant H.€ complete with Lacquered Brushed Stainless Contemporary Trim and plain black interior

Now available with the **NEW** Arc Trim for either Hole in the Wall or suitable Fireplace installation. See pages 10 & 11 for details.

- Controls:  
Manual, 2 Button High Level, 3 Button Fully Sequential High Level or Fully Sequential Remote Control
- Gas Type:  
Natural Gas or LPG
- Class 2 Efficiency:  
68% Net (Natural Gas)  
67.9% Net (LPG)
- Output on High:  
4.25kW (Natural Gas)  
4.16kW (LPG)
- Ventilation:  
Not normally required
- Interiors:  
Plain black or  
Brick effect black
- Effects:  
Coal or Pebble
- Coal - Coke  
adjustment on  
Natural Gas coal  
models
- Flue Types:  
Class 1 or 2, Pre-Cast



## The Convector Ultra H.€.



Convector Ultra H.€ complete with 3 sided Chrome effect Profiled frame and Traditional Chrome/Black fret

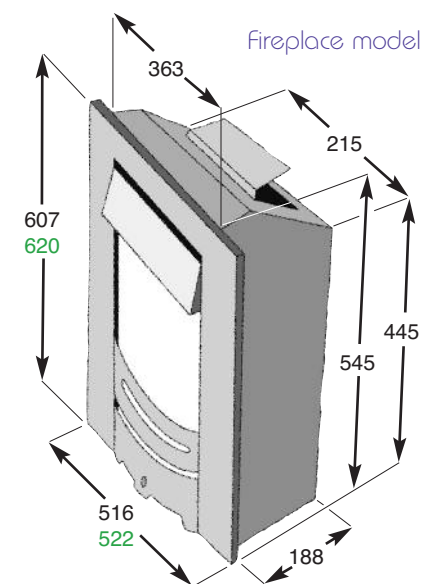
The Convector Ultra H.€ was the first, open fronted fuel effect gas fire on the UK market to boast a Class 1 efficiency rating with a heat output of 4.7kW and phenomenal net efficiency of 74.4%. The combination of cutting-edge design features, unique to Nu-Flame, enable you to have the beauty of an open fronted fire with an efficiency that rivals many glass fronted appliances.

 Patent pending

Now available with the **NEW Arc Trim** for either Hole in the Wall or suitable Fireplace installation. See pages 10 & 11 for details.



Convector Ultra H.€ complete with 3 sided Textured Black Profiled frame and Novello Black fret



Flat frame,  
Silhouette &  
Contemporary Trim  
sizes shown in  
black  
Profiled frame  
sizes shown  
in green



## The Convector Ultra H.€.



Convector Ultra H.€ complete with Black/Polished Stainless Silhouette frame and Traditional Chrome/Black fret

### 3 Sided frame-only finishes **Fireplace models only:**

Choose from **Flat**, **Profined** or **Silhouette** styles, in a choice of beautiful finishes. See page 18 for the full selection.

### Contemporary Trim finishes

#### **Fireplace & Hole in the Wall models:**

Brushed Stainless, Lacquered Brushed Stainless, Satin Black, Holographic Black, Antique Gold, Gun Metal

### Outer frame finishes - **Hole in the Wall models:**

Lacquered Brushed Stainless, Holographic Black, Marfil Stone, Gun Metal  
Size 684 x 834

Controls:  
Manual, 2 Button High Level, 3 Button Fully Sequential High Level or Fully Sequential Remote Control

Gas Type:  
Natural Gas or LPG

Class 1 Efficiency:  
74.4% Net (Nat. Gas)  
76.4% Net (LPG)

Output on High:  
4.7kW (Nat. Gas)  
4.7kW (LPG)

Ventilation:  
Not normally required

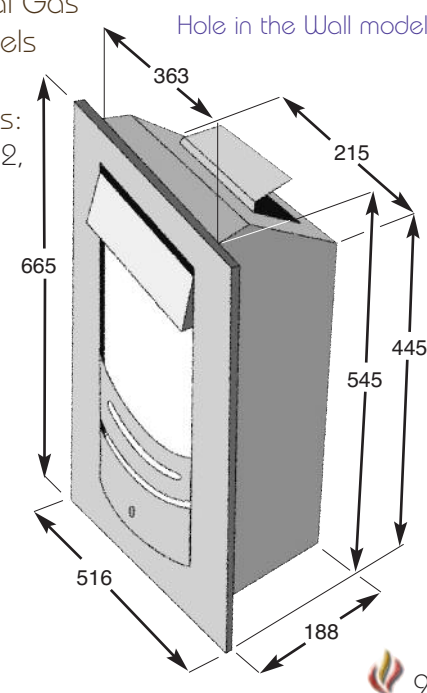
Interiors:  
Plain black or  
Brick effect black

Effects:  
Coal or Pebble

Coal - Coke adjustment  
on Natural Gas  
Coal models

Flue Types:  
Class 1 or 2,  
Pre-Cast

**CLASS 1  
EFFICIENCY**  
**74.4%**  
**OPEN  
FRONTED**



## Arc Trim for Open Fronted H.€ Fires

The new Arc Trim allows you to create a very distinctive focal point and is designed for use with our Slimline Radiant H.€, Hotbox H.€ and Convector Ultra H.€ models.

Available for use with a fireplace or as a Hole in the Wall feature the Nu-Flame Arc Trim comes in a choice of finishes enabling you to create a perfect complement to your home.

When used with one of our high efficiency open fronted fires, the flawless lines of the Arc Trim will bring sophistication and warmth to any room, making it the ultimate place to relax.

There are two versions of the Arc Trim, one for the Hotbox H.€ and the other featuring an additional canopy for the Slimline Radiant H.€ and Convector Ultra H.€. Each is designed to seamlessly match the chosen fire.



Hotbox H.€. with Lacquered Brushed Stainless Arc Trim and Satin Black 3 Sided Outer Frame



Hotbox H.€. (Hole in the Wall model) with Noir Arc Trim and Lacquered Brushed Stainless 4 Sided Outer Frame



Hotbox H.€. (Hole in the Wall model) with Phosphorus Arc Trim and Lacquered Brushed Stainless 4 Sided Outer Frame



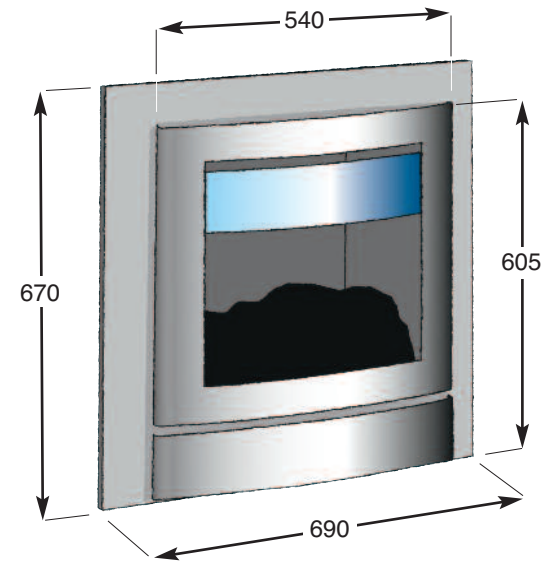
## Arc Trim with Convector Ultra H.€ (also suitable for Slimline Radiant H.€.)



Convector Ultra H.€ with Noir Arc Trim



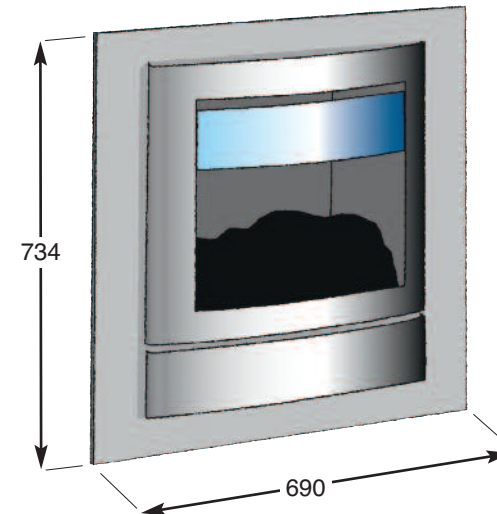
Convector Ultra H.€ (Hole in the Wall model) with Lacquered Brushed Stainless Arc Trim and Lacquered Brushed Stainless 4 Sided Outer Frame



Fireplace Model

Outer frame measurements only are shown. Further details are in the relevant fire sections on pages 4-5, 6-7 and 8-9 as appropriate.

Hood shaded blue is not supplied when used with Hotbox H.€.



Hole in the Wall Model

Outer frame measurements only are shown. Further details are in the relevant fire sections on pages 4-5, 6-7 and 8-9 as appropriate.

Hood shaded blue is not supplied when used with Hotbox H.€.

Arc Trim finishes **Fireplace & Hole in the Wall** models:

Lacquered Brushed Stainless, Noir, Phosphorus

Outer Frame finishes **Fireplace & Hole in the Wall** models:

Lacquered Brushed Stainless, Satin Black

## Evolution Plus - Burners

### Tapered Inset Fires

The Evolution Plus - Inset gas fire from Nu-Flame offers stunning realism, capturing the timeless look of a real fire with all the benefits of clean fuel and a choice of convenient control options.

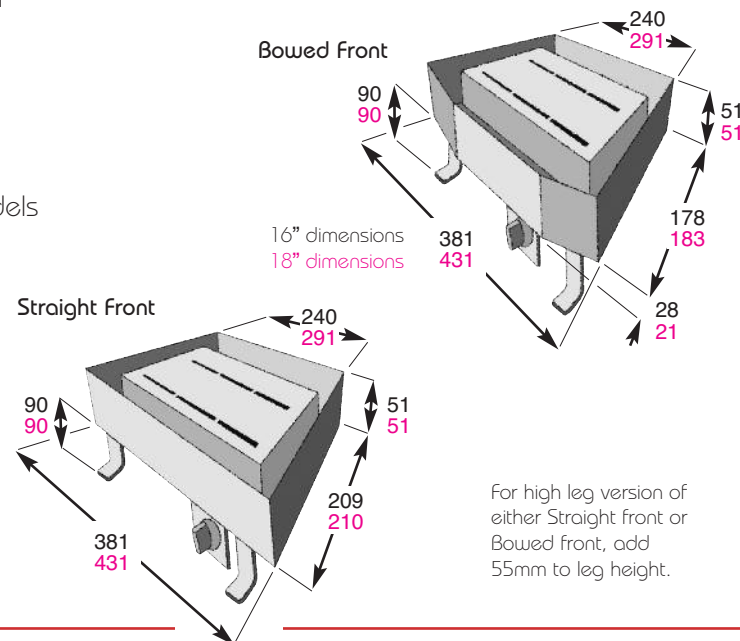
A high leg version is available for use with many Victorian cast inserts.

Whether with loose random ceramic coals or any of the optional fuel beds, manual or full remote control, the Evolution Plus will bring any fireplace to life.

- Size:  
16" or 18"
- Controls:  
Manual, Fully Sequential Wall Switch or Fully Sequential Remote Control
- Gas Type:  
Natural Gas or LPG
- Ventilation:  
Not normally required on 16" models or 18" NV
- Effects:  
Coal, Log, Driftwood or Pebble
- Flue Types:  
16" and 18" NV Class 1 or 2  
18" Hi Class 1 only



16" Tapered Inset burner, with Traditional Antique/Black fret



For high leg version of either Straight front or Bowed front, add 55mm to leg height.

### Made to Measure Fires

From hob grates to fire baskets, from arched cast inserts to contemporary sunken burners, our made to measure service can fulfil almost any requirement. All made to measure fires can be offered with a range of control options and the full range of our fuel beds, allowing you to create exactly the right fire, whatever your needs.

- Controls:  
Manual, Fully Sequential Wall Switch or Fully Sequential Remote Control
- Gas Type:  
Natural Gas or LPG
- Ventilation:  
Not normally required on smaller models
- Effects:  
Coal, Log, Driftwood, Pebble or Crushed Rock
- Flue Types:  
Class 1 or 2 subject to size.  
Please consult your dealer









## The Fireboxx Burner

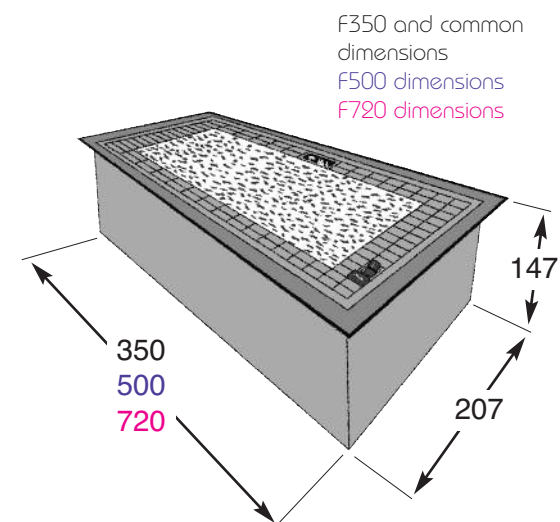


F720 Fireboxx with Log fuel effect shown in custom made fireplace

Available in 3 sizes the Fireboxx Burner is designed to enable your Nu-Flame stockist to create a Hole in the Wall fireplace to your own design. A stunning centrepiece in either modern or traditional style, minimalism or an outrageous statement .... the choice is very much up to you. From the simplicity of a pure dancing flame to the warmth of a coal or log fuel bed or even the contemporary styling of pebbles or driftwood.

- 
**Gas Type:**  
**F350** Natural Gas Only  
**F500** and **F720** Natural Gas or LPG
- 
**Ventilation:**  
 Not normally required on models 350 & 500
- 
**Effects:**  
 Supplied with Crushed Rock firebed as standard. Optional Coal, Log, Driftwood or Pebble effects also available

- 
**Controls:**  
 Fully Sequential Remote Control as standard
- 
**Flue Types:**  
 350 & 500 Class 1 or 2  
 720 Class 1 only
- 
**Finishes:**  
 Satin Black or Marfil Stone



## The Vitesse H.€.



Vitesse H.€ with coal and Two-Tone Modern Trim

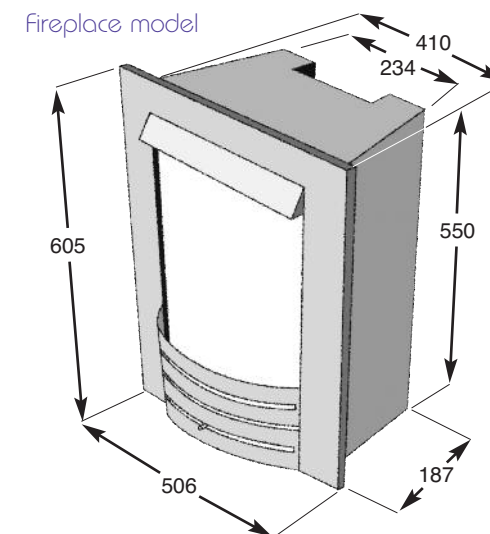
The Nu-Flame Vitesse H.€ is a versatile, high efficiency, glass fronted convector fire for use in any home with a chimney. Whether in a fireplace or as a Hole in the Wall centrepiece, the Vitesse H.€ provides stunning good looks along with a superb, independently verified net efficiency of 87%. With a wide range of colours and styles, the Vitesse H.€ is the ideal choice if you want a great looking and extremely efficient fire.

-  Glass Fronted
-  Efficiency 87% net
-  4.4 kW output

Our efficiency & output figures are the results of tests to BS7977-1:2009. Please see page 20 for further details



Vitesse H.€ with coal and Satin Black Contemporary Trim





## The Vitesse H.€.



Hole in the Wall Vitesse with pebbles and Two-Tone Contemporary Trim, shown with Marfil Stone finish Outer frame

Finishes available for Vitesse Fireplace and Hole in the Wall models:

### Modern Trim (Flat):

Brushed Stainless, Two-Tone, Satin Black

### Contemporary Trim (Curved):

Brushed Stainless, Satin Black, Two-Tone, Antique Gold, Gun Metal

### Outer frame finishes - Hole in the Wall models:

Lacquered Brushed Stainless, Holographic Black, Marfil Stone, Gun Metal  
Size 684 x 834



### Controls:

Manual, 2 Button High Level, 3 Button Fully Sequential High Level or Fully Sequential Remote Control



### Gas Type:

Natural Gas or LPG

**CLASS 1  
EFFICIENCY**  
**87%**  
**GLASS  
FRONTED**

Class 1 Efficiency:  
87% Net (Natural Gas)  
80.5% Net (LPG)

Output on High:  
4.4kW (Natural Gas)  
3.89kW (LPG)

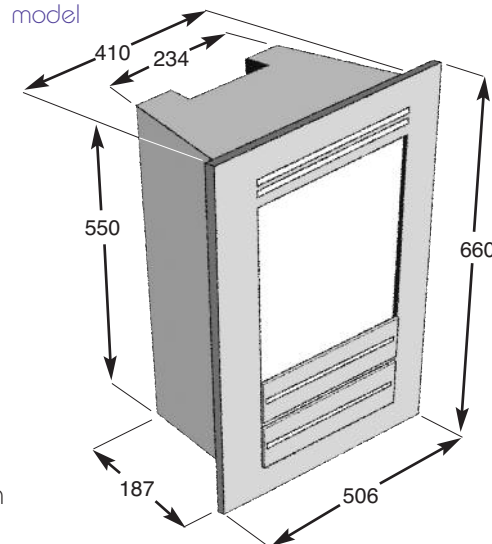
Ventilation:  
Not required

Interior:  
Plain Black

Effects:  
Coal or Pebble

Flue Types:  
Class 1 or 2, Pre-Cast

Hole in the Wall  
model



## The Vitesse Royale



Vitesse Royale with Satin Black frame and Brass effect Profiled Trim, shown with Traditional Brass fret

The Vitesse Royale is available in chimney or balanced flue models. With a choice of colours, finishes and frets, the Vitesse Royale is the ideal fire if you are looking for traditional styling combined with glass fronted efficiency.

The Frame & Fret options are illustrated on this page. For efficiencies, specifications and control options see bullet points on page 14/15 for chimney models and bullet points on page 17 for balanced flue models.

### Frame options:

Brushed Stainless Frame, Satin Black Frame

### Optional Trims (to go over frame):

Satin Steel effect Profiled Trim, Chrome effect Profiled Trim, Textured Black Profiled Trim, Brass effect Profiled Trim, Polished Stainless Flat Trim, Brass Flat Trim

### Frets (exclusively for The Vitesse Royale):

Horizon Chrome, Horizon Brushed, Horizon Brass, Horizon Black, Traditional Brass (18"), Traditional Polished Steel/Black (18")



Vitesse Royale with Satin Black frame, Flat Brass Trim and Horizon Black fret



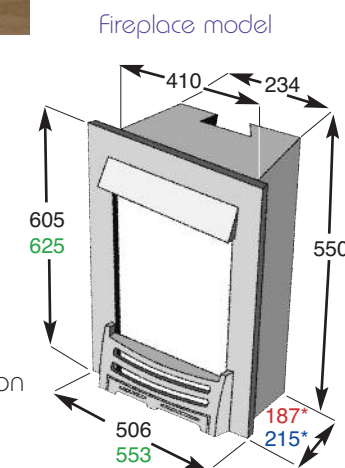
Vitesse Royale with Brushed Stainless frame and Horizon Satin Steel fret



Vitesse Royale with Satin Black frame, Flat Brass Trim and Horizon Brass fret



Vitesse Royale with Satin Black frame, Chrome effect Profiled Trim, and 18" Traditional Chrome/Black fret.



fireplace model

Flat frame dimensions shown in black  
Optional Profiled Trim and Flat Trim dimensions shown in green

\*Depth for chimney models

\*Depth for balanced flue models





## The Vitesse Balanced Flue



The Vitesse Balanced Flue (Hole in the Wall model) with Two-Tone Modern Trim, shown with Marfil Stone finish Outer frame

For homes without a chimney, but with a suitable outside wall, the Vitesse and Vitesse Royale are available in balanced flue models. The specification is detailed on this page. For finish and trim options of fireplace and Hole in the Wall models please refer to pages 14, 15.



The Vitesse Royale Balanced Flue with Satin Black frame, flat Polished Stainless Trim and Chrome Horizon fret.



The Vitesse Balanced Flue with coal and Brushed Stainless Contemporary Trim.

- Controls:  
Manual, 2 Button High Level,  
3 Button Fully Sequential High  
Level or Fully Sequential Remote  
Control

- Gas Type:  
Natural Gas or LPG

- Class 1 Efficiency:  
90% Net (Natural Gas)  
89.4% Net (LPG)

- Output on High:  
4.38kW (Natural Gas)  
4.27kW (LPG)

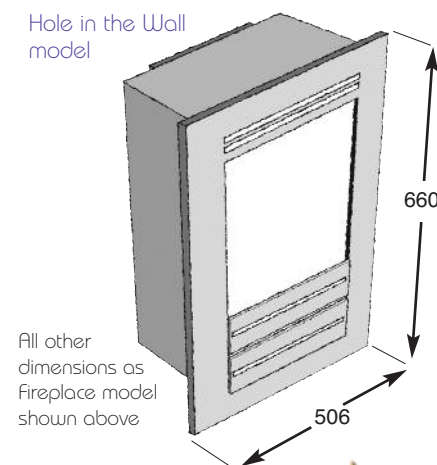
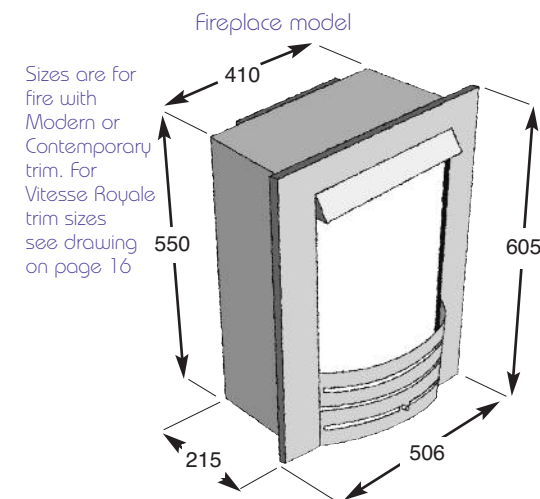
- Ventilation:  
Not required

- Interior:  
Plain Black

- Effects:  
Coal or Pebble

- Flue Type:  
Balanced Flue (suitable for  
wall thickness of 100mm to  
850mm)

**CLASS 1  
EFFICIENCY  
90%  
GLASS  
FRONTED**



Our efficiency & output figures are the results of tests to BS EN 613. Please see page 20 for further details

# Frames

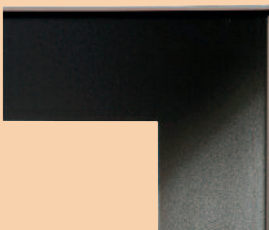
## Flat Frames



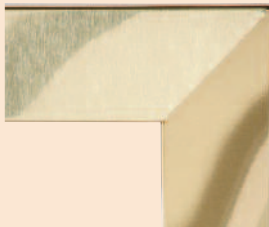
Brushed Stainless



Polished Stainless



Satin Black



Brass

## Profiled Frames



Satin Steel effect



Chrome effect



Textured Black



Brass effect

## Silhouette Frames



Black/Brushed Stainless



Black/Polished Stainless



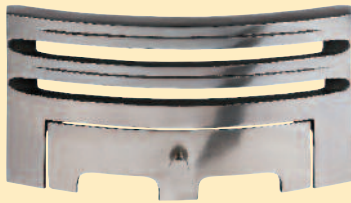
Black/Brass





# Frets

Novello 16"



Novello Brushed



Novello Chrome



Novello Black



Novello Antique

Traditional 16"



Traditional Brushed/Black



Traditional Chrome/Black



Traditional Black



Traditional Antique/Black

Lyric 16"



Lyric Brushed



Lyric Chrome






Lyric Black



Lyric Antique

Due to the diversity of materials and processes used in manufacturing of cast frets we cannot guarantee exact colour matches.

## Technical Information

THE HOTBOX H.E.			THE SLIMLINE RADIANT H.E.		THE CONVECTOR ULTRA H.E.		
Model	HN	HL	SRN	SRL	CN	CL	Model
Gas Type	Nat.Gas	LPG	Nat.Gas	LPG	Nat.Gas	LPG	Gas Type
Control Options	Manual, 2 Button High Level, 3 Button High Level, Remote Control		Manual, 2 Button High Level, 3 Button High Level, Remote Control		Manual, 2 Button High Level, 3 Button High Level, Remote Control		Control Options
Ventilation Required	No*	No*	No*	No*	No*	No*	Ventilation Required
Flue Types	Class 1 & 2 Flues & Pre-Cast Flue†		Class 1 & 2 Flues & Pre-Cast Flue†		Class 1 & 2 Flues & Pre-Cast Flue†		Flue Types
Fuel Bed Options							Fuel Bed Options
Chimney Models:							
Verified Efficiency Class	Class 2 Efficiency	Class 2 Efficiency	Class 2 Efficiency	Class 2 Efficiency	Class 1 Efficiency	Class 1 Efficiency	Verified Efficiency Class
Efficiency Net	65%	65%	68%	67.9%	74.4%	76.4%	Efficiency Net
Max Input Net	6.26kW	6.12kW	6.26kW	6.12kW	6.26kW	6.12kW	Max Input Net
Min Input Net	1.8kW	1.8kW	1.8kW	1.8kW	1.8kW	1.8kW	Min Input Net
Max Output	4.07kW	3.98kW	4.25kW	4.16kW	4.7kW	4.7kW	Max Output
Min Output	1.1kW	1.1kW	1.1kW	1.1kW	1.1kW	1.1kW	Min Output

\* Ventilation not normally required in the UK subject to a satisfactory flue test.  
Please note that ventilation requirements shown are for the UK and might vary from country to country.

† Designed to fit into any pre-cast flue that is compliant with building regulations.

All figures in blue text have been verified by BSI and can be used in the UK Government's Standard Assessment Procedure (SAP) for energy rating of dwellings.

In all cases local installation requirements must be followed.

The efficiency and output figures quoted in this brochure are the results of tests carried out under laboratory conditions by BSI using the methodology and equipment as laid down in BS7977-1:2009 except the Vitesse Balance Flue which is tested to BS EN 613, the standards in force when this range was CE approved\*. It also allows our figures to be used in the UK Government's Standard Assessment Procedure (SAP) for the Energy Rating of Dwellings. When installed in any given property the overall performance of any fire could be affected by the individual attributes of the installation such as room insulation, ventilation and the characteristics of the chimney etc.

\* BS7977-1:2009 has since been amended. If retested to the amended version of the standard the efficiencies and outputs of these fires may vary.



Technical Information

THE FIREBOXx BURNER				
F350N	F500N	F500L	F720N	F720L
Nat.Gas	Nat.Gas	LPG	Nat.Gas	LPG
Remote Control				
No*	No*	No*	Yes	Yes
Class 1 & 2 Flues			Class 1 Flue	
Crushed Rock, Coal, Log, Driftwood, Pebble				
Not Applicable				
Subject to installation characteristics				
5.3kW	6.7kW	5.4kW	8.2kW	8.3kW
2.6kW	3.4kW	2.7kW	4.0kW	4.0kW
Subject to installation characteristics				

EVOLUTION PLUS TAPERED INSET					
16"NV	16"NV	18"NV	18"NV	18"Hi	18"Hi
Nat.Gas	LPG	Nat.Gas	LPG	Nat.Gas	LPG
Manual, Wall Switch, Remote Control					
No*	No*	No*	No*	Yes	Yes
Class 1 & 2 Flues				Class 1 Flue	
Coal, Log, Driftwood, Pebble					
Not Applicable					
Subject to installation characteristics					
6.9kW	6.1kW	6.9kW	6.1kW	9.0kW	8.0kW
3.5kW	3.0kW	3.5kW	3.0kW	3.75kW	3.5kW
Subject to installation characteristics					

EVOLUTION PLUS MADE TO MEASURE	
Range of sizes	Range of sizes
Nat.Gas	LPG
Manual, Wall Switch, Remote Control	
Dependent on size	
Class 1 or 2 flue dependent on size	
Coal, Log, Driftwood, Pebble	
Not Applicable	
Dependent on size and installation characteristics	

In line with our policy of continual improvement, we reserve the right to modify specifications. All dimensions shown are nominal.

## Technical Information & Colour Chart

### THE VITESSE H.E.

Model	VN	VL
Gas Type	Nat.Gas	LPG
Control Options	Manual, 2 Button High Level, 3 Button High Level, Remote Control	
Ventilation Required	No††	No††
Flue Types	Class 1 & 2 Flues, Pre-Cast Flue† & Balanced Flue	
Fuel Bed Options	← Coal, Pebble →	

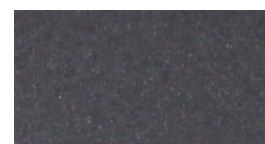
#### Chimney Models:

Verified Efficiency Class	Class 1 Efficiency	Class 1 Efficiency
Efficiency Net	87%	80.5%
Max Input Net	5.05kW	4.83kW
Min Input Net	1.8kW	1.84kW
Max Output	4.4kW	3.89kW
Min Output	1.3kW	1.3kW

#### Balanced Flue Models:

### THE VITESSE B.F.

Verified Efficiency Class	Class 1 Efficiency	Class 1 Efficiency
Efficiency Net	90%	89.4%
Max Input Net	4.87kW	4.78kW
Min Input Net	1.8kW	1.84kW
Max Output	4.38kW	4.27kW
Min Output	1.35kW	1.35kW



Noir



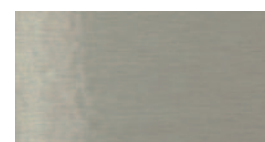
Gun Metal



Brushed Stainless



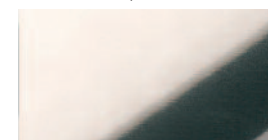
Brass



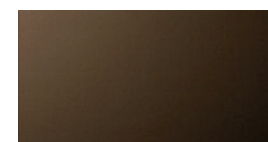
Lacquered Brushed Stainless



Antique Gold



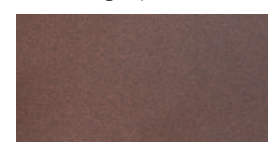
Polished Stainless



Satin Black



Holographic Black



Phosphorus

We have made every effort to show the finishes as accurately as possible. Unfortunately, we cannot fully reflect the depth and quality of the finishes in print, nor can we guarantee exact colour matches. Your Nu-Flame stockist can show you swatches of the actual finishes used. Please refer to product pages for details of which finishes are available for which items.

In line with our policy of continual improvement, we reserve the right to modify specifications.

†† For Chimney Models ventilation not normally required in the UK subject to a satisfactory flue test. For Balanced Flue Models ventilation not required.

† Designed to fit into any pre-cast flue that is compliant with building regulations.

Please note that ventilation requirements shown are for the UK and may vary from country to country. In all cases local installation requirements must be followed.

All figures in blue text have been verified by BSI and can be used in the UK Government's Standard Assessment Procedure (SAP) for energy rating of dwellings.

Our efficiency & output figures are the results of tests to BS7977-1:2009 or BS EN 613 Please see page 20 for further details



## Fuel Effects, Flue Types & Controls

### FUEL EFFECTS



Coal



Log



Driftwood



Pebble



Crushed Rock

Please refer to product pages for details of which fuel effects are available for which fires. The exact look of the fuel effects will vary depending on the burner size/model ordered. For advice on changing your fuel effect please contact your Nu-Flame dealer.

### CONTROL OPTIONS

The control options available vary depending on the type of fire ordered. Please refer to the product pages which detail the control options available for each fire.



#### Fully Sequential Remote Control

Powered by 4 standard AA batteries. As well as on/off and variable flame height control, our fully sequential ThermoTronic system turns the pilot on and off when extinguishing

the fire. It is compatible with, and can control, the Exhausto EFC21 remote control chimney fan system.



#### 2 Button High Level Touch Control

After manually lighting the permanent pilot, the fire is easily controlled, without bending down, by two buttons housed within the fire frame. This battery powered control allows you to adjust the flame setting and switch

to the pilot only setting, by simply pushing a button.



#### Fully Sequential Wall Switch

As an alternative to a handset the above system can be supplied with a wall switch on some models.



#### Manual

The Manual control features a single action 'twist and ignite' control valve which establishes the pilot light and allows you to adjust the flame height.



#### 3 Button Fully Sequential High Level Touch Control

As well as on/off and variable flame height our 3 Button High Level Touch Control turns the pilot on and off when extinguishing the fire.

### FLUE TYPES

Nu-Flame has products to suit the various types of flue you are likely to have in your house. We also have some products which do not require a chimney. Please refer to the product pages, or chart on pages 20, 21 and 22, where you can find details of which flue type(s) the various products require. Below are brief details. The photographs are a guide only to help identify the type of flue. Your Nu-Flame stockist will give you further details.



#### Chimney - Class 1 Flue

All of our products are available to suit a conventional brick built chimney.



#### Pre-fabricated - Class 1 & 2 Flues

A pre-fabricated flue is characterised by a metal pipe and terminal appearing through the roof. The majority of our products are suitable for Class 1 or 2 pre-fabricated flues.



#### Pre-Cast Flue

We have various fires suitable for use with any pre-cast flue that is compliant with building regulations. With some installations it might be necessary to use a spacer kit or have a deeper mantel rebate. Your Nu-Flame stockist can advise you.



#### Balanced Flue

Nu-Flame balanced flue fires vent the products of combustion through a horizontal twin wall pipe, which terminates on an outside wall. This requires just a single hole to be drilled through the wall, and allows the use of a compact, neat looking terminal on the outside wall. If the flue terminal is easily accessible (e.g. adjoining a path) then a mesh terminal guard must be used.



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