# Kohlangaz

GAS FIRES 2018



MADE IN BRITAIN



# Kohlangaz

### WELCOME TO KOHLANGAZ

At Kohlangaz we know how important it is to create a stylish and relaxing living environment. That's why we've developed this collection of versatile and affordable gas fires to complement all tastes and lifestyles.

I believe our success stems from a combination of innovative design, investment in technology and the highest quality manufacturing standards. As a result all Kohlangaz fires carry a 5 year guarantee to reflect my belief in their quality and durability, and our experienced Kohlangaz retailers are hand-picked to give you the very best advice and service.

This brochure has been designed to make the purchase of your new Kohlangaz fire as simple as possible.

I hope you will find it both informative and inspiring.





All Kohlangaz gas fires carry the peace of mind of a 5 year Guarantee and the reassurance of a flame supervision device on all models. This device immediately cuts off the gas supply in the unlikely event of the flame being extinguished through blockage.

Our 5 year Guarantee is subject to terms and conditions including annual services and annual replacement of the oxy-pilot assembly carried out by a Gas Safe Register engineer.



# Product Testing & Certification

All our gas fires are independently tested, approved and verified by the British Standards Institution (BSI).

The BSI is an independent organisation. They are not owned by the government, industry or shareholders, which means that they can be totally objective with regards testing and certification. This gives their assessments more authority than those of an organization that has a vested interest in promoting its members.

They have some of the most experienced and knowledgeable staff in the world and are recognised internationally for their technical expertise, quality services and in-depth knowledge of gas and electrical product testing and certification.

The wide-ranging capability of their testing facilities and the broad expertise and knowledge of their testing and certification staff ensures our products are rigorously tested with the utmost integrity.



This logo signifies that the product is fully compliant with the Eco design directive Commission Regulation (EU) 2015/1188.



Today BFM Europe is the fastest growing domestic fire producer in the country with an unequalled reputation for quality and services.

Every Kohlangaz branded gas fire is developed and manufactured in Britain at our purpose built, state-of-the-art facility in Stoke-on-Trent.



Get up to 93.5% energy efficiency from your gas fire...

Kohlangaz Fires have set new industry standards with the introduction of the high efficiency range: exceptional heat output combined with lower running costs compared to standard gas fires.

Our team has invested in developing the technology to meet the key objective of producing gas fires that save energy and as a result, help to keep costs down.

#### **Conventional Flue Fires**

#### **Glass Fronted Fires**

Our range of high efficiency conventional flue glass fronted fires have an energy efficiency of up to 86%. They have a glass panel across the front of the fire which radiates the heat generated from the fuel bed directly into the room. The glass panel concentrates the radiant heat so that more heat is forced into the room and less is lost through the chimney. Combined with convected heat which is produced by cool air drawn into the base of the fire through the heat exchanger and then emitted as warm air through the gap above the canopy, making these the most efficient conventional flue fires available.

#### **Open Fronted Fires**

Our high efficiency conventional flue open fronted fires can reach an energy efficiency of up to 68.3%. These fires provide the look and feel of a real open fire providing both radiant and convected heat. Radiant heat is emitted from the coal effect fuel bed and the convected heat is generated by cool air drawn into the base of the fire which passes through a heat exchanger and is then emitted as warm air though the gap above the canopy.

#### **Balanced Flue Fires**

#### **Glass Fronted Fires**

Our range of high efficiency balanced flue fires have an energy efficiency of up to 93.5%. Designed for those who want all the benefits of a gas fire but don't have a built in chimney or flue in their home, a balanced flue fire comes with its own flue terminal which is vented directly through an outside wall. They are glass fronted, completely room sealed appliances and work by drawing and venting external air via a pair of co-axial tubes into the fire for combustion purposes.



# **standard**fires

#### **Conventional Flue**

#### **Open Fronted Fires**

Standard fires can achieve a direct heat output of up to 3.1kW. However these products are not suitable for use as a primary heat source.

# Contents

An introduction to efficiencies	3
Before you begin	4
<b>high</b> efficiency	
Conventional Flue	
Wall Outset – Glass Fronted	
Langley	5
Hearth Inset – Glass Fronted	
Gosford HE	6
Hearth Inset – Open Fronted	
Gosford Plus	7
Gosford	8
Delamere Plus	9
Marbury Plus	10
Balanced Flue	
Hearth Inset – Glass Fronted	
Durlston	11

## **standard**fires

#### **Conventional Flue**

Hearth Inset – Open Fronted
Marbury12
Thetford13
Delamere 14

Kohlangaz fire accessories		5
----------------------------	--	---

# Before you begin...

## Type of Chimney or Flue

The type of chimney or flue you have dictates the type of fire you can have. But if you're not sure, then take a look at your roof and compare it with the simple guide below. It's worth remembering that a full depth fire often requires a traditional chimney or rebate on the fire surround, whilst a slimline fire will fit virtually any chimney or flue.



#### **Brick Chimney**

Apart from products designed for "no chimney" applications, all Kohlangaz products will fit brick chimneys. They are easily recognisable by a chimney stack with accompanying terracotta pot or gas terminal.



#### Pre-Fabricated Flue

Pre-fabricated flues are easily identifiable by a metal flue and terminal on the roof and a metal flue box behind the fire.



#### Pre-Cast Flue

Pre-cast flues can be identified by a ridge vent or metal flue tube and terminal on the roof. Constructed from concrete or clay blocks they form a rectangular section flue. All Kohlangaz fires featuring this icon are only suitable for pre-cast flues conforming to BS EN 1858.

## Can't see a Chimney or Flue?

If you can't see a chimney or flue like the ones described above, then you will require a Balanced Flue fire.



#### Balanced Flue

Balanced Flue fires use a horizontal pipe to vent directly outside.
An electricity supply is not required for Balanced Flue products.

# Gas Supply

Every fire in this brochure is available in natural gas, and a selection are available in LPG.



#### Natural Gas

If you have a gas meter then you will have natural gas



#### LPG

LPG is the most popular alternative to natural gas

#### Controls



#### Manual Control

A simple and discreet control system located behind the fire's fascia or fret on inset fires.



#### Slide Control

Convenient control that eliminates the necessity of bending down.



#### Easy Flame Control (EFC)

Discreet, easy access buttons are used to ignite the fire and adjust heat and flame height.



#### Remote Control

The remote control handset is used to light the fire as well as to adjust the flame height and heat output.



#### Remote Control with Thermostat

The remote control handset can be used to light the fire as well as to adjust the flame height and heat output. In addition, the handset contains the extra benefit of a thermostatic control to regulate room temperature and a programmable timer that can be pre-programmed to ensure your room will be warm whenever you wish.

#### Fuel Beds







Logs

Coal

Pebble

#### Fire Back Panels





Plain Black

Glossy Black Enamel

### **Conventional Flue**

#### Wall Outset - Glass Fronted



# Langley

The Langley Slimline has been specifically designed to fit a standard pre-cast flue without compromising style and performance. It features a contemporary curved black steel fascia, framing a beautifully realistic log fuel effect and is operated by a fully automatic remote control system.

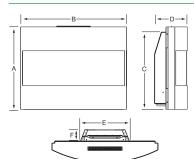
#### **Specifications**

Description: Slimline outset gas fire Type of Heat: Radiant & Convected

Useful energ	gy efficiency	67.9%
Energy efficiency class		F
Fuel	type	Natural gas
Direct heat output		3.1kW
		·
Fuel effect	Control type	Model Number

HPCL00RN Log Remote

Safety: Flame Supervision Device & Oxygen Depletion Sensor Air vent required: Not normally



Α	545mm
В	700mm
С	510mm
D	142mm
Е	325mm
F	75mm























Fabricated















#### **Conventional Flue**

#### **Hearth Inset – Glass Fronted**



# Gosford HE

If you're looking for a gas fire with efficiency in mind this has to be the product for you. The Gosford HE glass fronted fire features our most realistic full depth coal effect fuel bed and boasts an incredible energy efficiency of 86%. With a massive 4.0kW output the Gosford HE keeps your heat high and your fuel costs low. You can choose your preferred trim and fret combination to suit your décor, see page 15 for more details.

#### **Specifications**

Description: Full depth inset gas fire Type of Heat: Radiant & Convected

Useful energy efficiency	86%
Energy efficiency class	С
Fuel type	Natural gas
Direct heat output	3.9kW

Fuel effect	Control type	Model Number
	Manual	HHEC00MN
Coal	Slide	HHEC00SN
	Remote	HHEC00RN2

Useful energy efficiency		86.3%
Energy efficiency class		С
Fue	type	LPG
Direct heat output		4.0kW
Fuel effect	Control type	Model Number

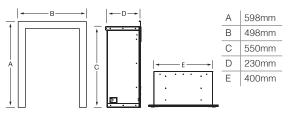
HHEC00SP

Safety: Flame Supervision Device & Oxygen Depletion Sensor Air vent required: Not normally

Slide

#### **Dimensions**

Coal



Dimensions A & B refer to Standard trim only.

Natural

Manual





#### **Conventional Flue**

**Hearth Inset – Open Fronted** 



# Gosford Plus

The Gosford Plus is our first full depth open-fronted high efficiency gas fire. You can now achieve the look of a real open coal fire at an incredible 66.7% energy efficiency. Suitable for installation into standard chimneys or pre-fabricated flues the Gosford Plus comes in a choice of manual or slide control and can be styled to suit your home with our wide range of trims and frets (see page 15).

#### **Specifications**

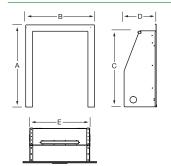
Description: Full depth inset gas fire Type of Heat: Radiant & Convected

Useful energy efficiency	66.7%
Energy efficiency class	F
Fuel type	Natural gas
Direct heat output	4.1kW

Fuel effect	Control type	Model Number
Manua Manua	Manual	HOPC00MN2
Coal	Slide	HOPC00SN2

Safety: Flame Supervision Device & Oxygen Depletion Sensor Air vent required: Not normally

#### **Dimensions**



Α	600mm
В	498mm
С	548mm
D	223mm
Е	400mm

Dimensions A & B refer to Standard trim only.





















7















#### **Conventional Flue**

#### **Hearth Inset – Open Fronted**



598mm 498mm

550mm

250mm 400mm

С

D

# Gosford

The Gosford features one of the most realistic coal effects on the market and offers an amazing 3.7kW of heat. This open fronted fire is able to deliver a higher output through the use of a heat exchanger which draws in the cool room air and converts it to warm convected air. Manual or slide control models are available and you can create your own style with a choice of any Kohlangaz trim, fret or fascia (see page 15).

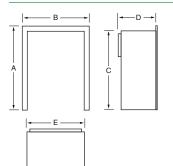
#### **Specifications**

Description: Full depth inset gas fire Type of Heat: Radiant & Convected

Useful energy efficiency	60%
Energy efficiency class	F
Fuel type	Natural gas
Direct heat output	3.7kW

Fuel effect	Control type	Model Number	
01	Manual	HICC00MN2	
Coal	Slide	HICC00SN2	

Safety: Flame Supervision Device & Oxygen Depletion Sensor Air vent required: Not normally



Dimensions A & B refer to Standard trim only.









## **Conventional Flue**

**Hearth Inset – Open Fronted** 



# Delamere Plus

The Delamere Plus boasts an amazing 68.3% energy efficiency and can be installed in to almost any chimney or flue, including pre-cast when fitted with a 3" rebated fire surround. This open-fronted gas fire features a highly realistic coal fuel effect and is available as a manual or slide controlled fire. A pebble fuel effect is available as an optional extra.

#### **Specifications**

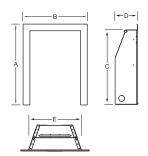
Description: Full depth inset gas fire Type of Heat: Radiant & Convected

Useful energy efficiency	68.3%		
Energy efficiency class	F		
Fuel type	Natural gas		
Direct heat output	4.2kW		

Fuel effect	Control type	Model Number
Coal/Pebble	Manual	HKPC00MN2
Coal/Pebble	Slide	HKPC00SN2

Safety: Flame Supervision Device & Oxygen Depletion Sensor Air vent required: Not normally

#### **Dimensions**



Α	600mm
В	498mm
С	548mm
D	170mm
Е	365mm

Dimensions A & B refer to Standard trim only.



























# Fabricated

















# highefficiency

#### **Conventional Flue**

**Hearth Inset - Open Fronted** 



# Marbury Plus

The Marbury Plus is one of the most efficient open-fronted slimline gas fires available today and with a heat output of up to 4.0kW it is also one of the warmest products suitable for a pre-cast flue. The Marbury Plus is available in a choice of manual or our easy access Easy Flame control systems. This extremely versatile fire can be styled with a wide range of Kohlangaz trims, frets or fascias and with an optional pebble fuel bed it is easy to create a look to suit your existing décor. See page 15 for more information about Kohlangaz accessories.

#### **Specifications**

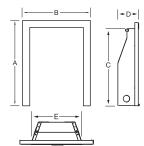
Description: Slimline inset gas fire Type of Heat: Radiant & Convected

	Manual	EFC
Useful energy efficiency	66.8%	66.8%
Energy efficiency class	F	F
Fuel type	Natural gas	Natural gas
Direct heat output	4.0kW	3.8kW

Fuel effect	Control type	Model Number
Cool/Dobble	Manual	HSPC00MN
Coal/Pebble	Easy Flame	HSPC00TN2

Safety: Flame Supervision Device & Oxygen Depletion Sensor Air vent required: Not normally

#### **Dimensions**



В	498mm
С	548mm
D	125mm
Е	327mm

A 598mm

Dimensions A & B refer to Standard trim only.

#### **Balanced Flue**

#### **Hearth Inset – Glass Fronted**



# Durlston

The Durlston Balanced Flue is the perfect solution for those who like the look of a full depth fire but don't have a standard chimney or flue in their home. At 93.5% energy efficiency this glass fronted fire is the most efficient product in our range and offers an impressive 3.9kW heat output. It comes in a choice of manual or Easy Flame control and can be teamed with any Kohlangaz trim and fret. This fire can be installed easily into most standard cavity walls when fitted with a 3" rebated fire surround.

#### **Specifications**

Description: Full depth inset gas fire Type of Heat: Radiant & Convected

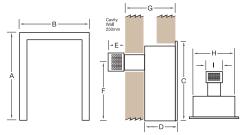
	Manual/EFC	Manual
Useful energy efficiency	93.5%	93.5%
Energy efficiency class	В	В
Fuel type	Natural gas	LPG
Direct heat output	3.9kW	4.0kW

Fuel effect	Control type	Model Number	
Cool	Manual	HBFC00MN2	HBFC00MP2
Coal	Easy Flame	HBFC00EN3	

Safety: Flame Supervision Device Air vent required: Not normally

#### **Dimensions**

Α	598mm	D	185mm	G	406mm
В	498mm	Е	120mm	Н	150mm
С	551mm	F	423mm	I	625mm max* 285mm min*



Dimensions A & B refer to Standard trim only. \*These dimensions differ on EFC models. Please refer to the installation manual for more details. An optional flue extension is available for Natural Gas Only products to increase the maximum flue length to 1010mm on manual control models and 973mm on EFC models.



































## **standard**fires

#### **Conventional Flue**

**Hearth Inset – Open Fronted** 



# Marbury

The slimline Marbury gas fire features an attractive coal fuel bed and dancing flame effect. It is suitable for installation in to almost any home since it will fit a standard brick chimney, pre-fabricated flue or pre-cast (BS EN 1858). This fire can be purchased as a manual control fire or as a convenient slide control. A pebble fuel effect is available as an optional extra. See page 15 for trim and fret combinations.

#### **Specifications**

Description: Slimline inset gas fire

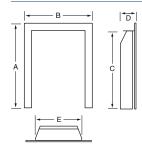
Type of Heat: Radiant

53.1%	
F	
Natural gas	
3.1kW	

	Fuel effect	Control type	Model Number	
	Coal/Pebble	Manual	HNVC00MN	
		Slide	HNVC00SN	

Safety: Flame Supervision Device & Oxygen Depletion Sensor Air vent required: Not normally

#### **Dimensions**



Α	598mm
В	498mm
С	550mm
D	100mm
Е	325mm

Dimensions A & B refer to Standard trim only.

Please note that the Contemporary fascia shown on this page is not suitable for slide control versions.













## **standard**fires

#### **Conventional Flue**

### **Hearth Inset – Open Fronted**

# **Thetford**

The Thetford features one of the deepest looking fuel beds on a slimline gas fire. Designed for easy installation in to any chimney or flue, including pre-cast (BS EN 1858), this stylish fire is both versatile and affordable. This model comes with a choice of Standard trim which can be teamed with any Kohlangaz fret, or upgrade to one of our Contemporary fascias (see page 15). A pebble fuel effect is available as an optional extra.

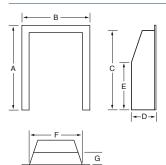
#### **Specifications**

Description: Slimline inset gas fire Type of Heat: Radiant

Fuel type		Natural gas
Direct heat output		2.7kW
Fuel effect	Control type	Model Number
Coal/Pebble	Manual	HSRC00MN

Safety: Flame Supervision Device & Oxygen Depletion Sensor Air vent required: Not normally

This product is not suitable for primary heating purposes



Α	598mm
В	498mm
С	550mm
D	120mm
Е	302mm
F	329mm
G	70mm

























# **standard**fires

#### **Conventional Flue**

#### **Hearth Inset – Open Fronted**

## Delamere

The Delamere features an outstanding coal or optional pebble fuel effect and a beautiful flame picture. This open fronted fire provides a maximum heat output of 2.7kW and can be installed into most chimneys or flues, including pre-cast (BS EN 1858) when fitted with a 3" rebated fire surround. Customise the Delamere with our extensive range of trims, frets and fascias (see page 15).

#### **Specifications**

Description: Full depth inset gas fire Type of Heat: Radiant

Fuel type		Natural gas			
Direct heat output		2.7kW			
Fuel effect	Control type	Model Number			
Coal/Pebble	Manual	HRDC00MN2			
	Slide	HRDC00SN2			

Safety: Flame Supervision Device & Oxygen Depletion Sensor Air vent required: Not normally

A 598mm

498mm

550mm

170mm

327mm

365mm

110mm

В

С

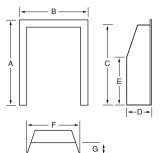
D

E

F

G

This product is not suitable for primary heating purposes



Dimensions A & B refer to Standard trim only.

















Fabricated

14

# Kohlangaz Fire Accessories

# Contemporary fascias\*



Polished Silver



**Brushed Silver** 

The Deluxe Contemporary is a one-piece contemporary fabricated steel fascia. Not available with slide control, EFC, Gosford Plus or Durlston Balanced Flue models.

# | Arcadia fascias\*





Gold Plated

Silver Plated

The Arcadia is a one-piece cast iron fascia in Control system.

## Blenheim frets



Balmoral frets

Solid Brass



Solid Antique Brass

Black Painted



Black Painted

Grace frets

Silver Polished

Antique Brass Antique Silver



Daisy frets

Black Painted





Polished Silver

a combination of black painted with optional colour plated finish. Suitable for all Kohlangaz models apart from those with an Easy Flame

## Dalliance fascias



Polished Silver



Brass Plated



Black Painted



**Brushed Silver** 

The Dalliance is a one-piece fabricated steel fascia. Suitable for all models and control types.

## Standard trims



inset fires.

Solid Brass



Plated





Solid Brass

Black Painted

Plated Quality steel trims in a choice of four colours. Suitable for all Kohlangaz hearth

# Ultimo trims\*



Gold Plated

The Ultimo is a cast iron trim with a black painted and optional colour plated finish. Suitable for all Kohlangaz hearth inset fires.

## Embrace fascias\*





Silver Plated



Black Nickel Plated

The Embrace fascia is a one piece cast iron fascia in a combination of black painted and optional colour plated finish. Suitable for all Kohlangaz models apart from those with an Easy Flame Control system.

\*Not available with EFC models

# Designer trims



Made from extruded anodised aluminium. Designer trims create fabulous dual combinations suitable for Marbury Plus, Delamere Plus, Gosford Plus, Gosford HE, Marbury, Delamere and Gosford.





WARNING BFM Europe Limited is a Gas Safe Registered company. We recommend that all of our fires are installed by Gas Safe Register engineers in accordance with our instructions.

DISCLAIMER Our policy is one of constant development and improvement. We therefore reserve the right to revise designs and specifications of our products without formal notice, patents pending. We always recommend our products be viewed in an approved showroom before purchase. Whilst we have taken every care in the preparation of this brochure it is not intended to replace the installation manual which provides more detailed information. Photography is for illustration purposes only and although every effort has been made to ensure accurate reproduction of typical installations and flame pictures they may vary according to fire model and flue types. We accept no liability for any loss or damage arising directly or indirectly from the use of this brochure. We recommend that all our fires are used in conjunction with central heating and not as a primary source of heat. In the interests of personal safety a suitable fireguard is recommended when children, the elderly and the infirm are present. (This brochure is copyright 2018 and must not be reproduced in whole or in any part without prior written permission).

We would like to thank OER Fireplaces (01782 319350) for providing the fire surrounds used in this brochure.



# www.kohlangazfires.co.uk

Go direct to the Kohlangaz website on your smart phone or tablet device, just scan in this QR code.









