



Making great fires since 1951

Jetmaster creates a feeling of warmth...



Once experienced,  
no other fire will do

Made in Britain

# the warmest welcome

Jetmaster has been making fires for over 50 years.

During that time we have improved our materials, technology and design to keep us at the forefront of firebox manufacturing worldwide.

*But don't take our word for it...*

*...ask any one of the three quarters of a million contented Jetmaster owners.*



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700 Double Sided - Standard Log Retainer



700 Universal - Deluxe Log Retainer



25" Gas Convector Sovereign Front

Whenever good friends get together, a Jetmaster fire creates the essential welcoming warmth to enhance the gathering.

Jetmaster's original two-way heating system, with radiant and convective heat, warms the whole room right into the corners, while the flames and embers make a natural and attractive focal draw.



## Unique two-way heating system

Every Jetmaster re-directs heat that would normally go up the chimney back into the room - both as radiant heat and gently circulating convective heat.



Exceptional Fires & Stoves

Jetmaster has been hand-building stylish and efficient, smoke-free fireboxes for wood, coal or gas since 1951 and there are over 750,000 enthusiastic Jetmaster owners worldwide.

## Made in Britain

Jetmaster is very proud that all of our fires are manufactured in Great Britain using 100% British components and packaging.

*Ask around, we are happy to rely on their recommendation.*

Made in Britain

# Wood & Coal Convector Fires



## Universal Fires

The original Jetmaster wood and coal convector fires are still going strong with half a million or so sold worldwide over 50 years; a proven two way heating system and a well earned reputation for curing smoking fireplaces.

Standard sizes are available for the 16" and 18" openings then in a further 11 sizes up to 45" wide for serious log burning.

Available to special order up to 5ft wide for Baronial Halls.





# Jetmaster has saved the joy of an open fire

## HETAS approval confirms fire for fitting in new homes under updated Document L (Approved Building Regulation)

Jetmaster Fires has recently had its Universal open fire approved by Gastec, the solid fuel test house who have confirmed that it is now listed by control-body HETAS on the list of approved solid fuel appliances.

The tests of the Jetmaster Universal fire proved that it had a net efficiency of up to 50% making it the first open fire to achieve this level of tested efficiency. Under the scheme, this gives the Universal an estimated Carbon Credit of 160kg/yr in a 100m<sup>2</sup> house\*.

Jetmaster's dual heating system combines convected air, heated through a separate chamber, with traditional radiant heat to create an exceptional heat output and all the ambiance of an open fire. Standing air losses can also be reduced as the Jetmaster fires has a damper mechanism that closes the fire down to within 3% of the flue opening when the fire is not in use. This obviously has benefits in today's highly efficient homes.

Jetmaster's also offers a 'No Smoke Guarantee' which also helps to make Jetmaster a popular choice with Builder, Architect and Homeowner alike.

\* Using standard S.A.P. calculation for 18" Universal fitted burning wood.



700 Double Sided - Standard Log Retainer



### Home and Hearth

Jetmaster creates a feeling of warmth like no other fire. An exceptionally high percentage of people buy a Jetmaster because they saw one at a friend's or relative's home. Once experienced, no other fire will do but Jetmaster.

700 Double Sided - Standard Basket



Wood Tray and Standard Log Retainer



Wood Tray and De Luxe Log Retainer



Wood Tray and Horizontal Log Retainer



## The Crackle of an Open Fire

You don't have to resort to a stove when you want a warm smoke free room. A Jetmaster can give you advantages a stove doesn't; the crackle of burning logs and coal, a bigger flame and a well warmed room more quickly. And because it lights so easily and heats so quickly you don't have to keep a Jetmaster going all the time.

A Jetmaster is usually a lot cheaper to install than a stove, too. There's normally no need to line the chimney – a potential source of significant savings.



500 Universal with De Luxe Basket Grate



De Luxe Basket Grate



Standard Basket Grate



600 Universal - Woodburning, Horizontal Log Retainer

#### Outputs/Efficiency/Temperatures

##### Wood Tray with Wood

		Standard		Universal			Low		
		16	18	500	600	700	500	600	700
Room Size Heated	M <sup>3</sup>	57	70	130	150	170	70	130	150
Heat Output to Room Wood (Tested to BS3250)	Kw	2.9	3.6	6.5	7.5	8.5	5.0	6.5	7.5
Total Nominal Heat Output Wood (When tested to EN13229:2001)	Kw	5.5	8.5	15	20	-	15	20	-
Net Efficiency Wood (When tested to EN13229:2001)	%	49.7	≥46.7	≥46.7	46.7	≥46.7*	≥46.7*	≥46.7*	≥46.7*
Flue Gas Temperature (When tested to EN13229:2001)	°C	187	<380	<380	380	-	-	-	-
Flue Gas Mass Flow (When tested to EN13229:2001)	g s <sup>-1</sup>	28.9	-	-	61.9	-	-	-	-
Mean CO <sup>2</sup> in Flue Gas (When tested to EN13229:2001)	%	2.42	-	-	5.12	-	-	-	-
Mean CO @ 13% O <sup>2</sup> (When tested to EN13229:2001)	%	0.35	0.35	0.35	0.17	-	-	-	-

\* Estimated figures

≥ = At least equal to or greater than





600 Universal complete with Woodtray



700 Extra Universal complete with Woodtray

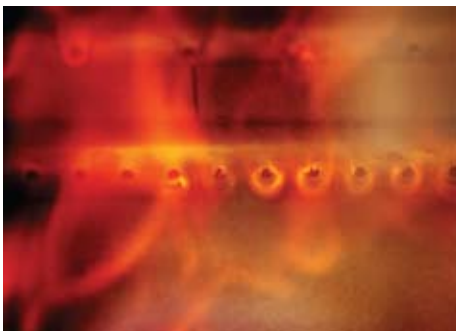


1050 Extra Universal complete with Woodtray

# Inset Stoves



- Convection heat
- PURE BURN
- Wood and multi fuel
- Removable handle
- External air
- 5" flue for 18i and 6" flue for 60i and 70i
- 4.9kw for 18i, 7.5kw for 60i and 10kw for 70i
- Airwash
- 18i and 60i DEFRA approved



Jetmaster Fires efficient **pureburn** technology ensures that your stove burns at the most efficient rate possible. By super heating some of the combustion air before it is introduced into the controlled combustion chamber it allows potentially wasted carbon particulate to be burnt producing extra energy. This will result in more heat in your room and less waste up the flue. This photo shows gas and carbon particulate being burnt above the logs on the fuel bed.



## Look at the fire

The Jetmaster Inset Stove has a large ceramic window that allows the whole fire to be seen, giving all the visual glory of the open fire, for which we have been so famous for over 50 years.

A curtain of preheated forced air between the fuel bed and the window ensures that the view stays clear of soot deposits on the window.





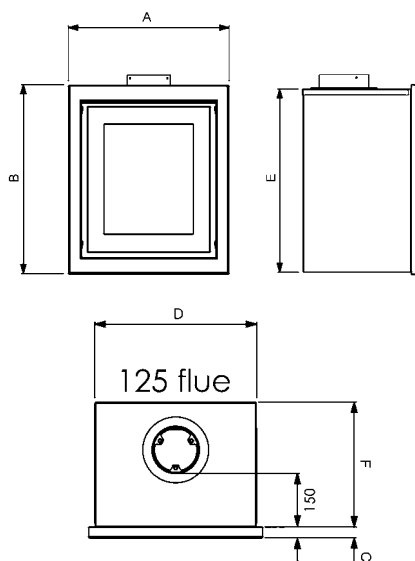
The NEW Jetmaster Fires 18i has been designed to replace a standard concrete fireback. The dimensions are ideally suited to ensure ease of installation. The 18i is DEFRA approved and can be installed in smokeless zones.

The 4.9kw output at a very high 85% efficiency gives you the confidence of knowing that your new Jetmaster will comfortably heat the room where in the past with your old system much of the heat was going up the chimney.

At Jetmaster Fires we are aware that not everybody wants to burn wood only, so whilst the 18i has been designed to burn wood primarily we do offer a conversion to burn solid fuels.



# 18<sup>i</sup>



#### FRAME/TRIM

WIDTH A	mm	488
	ins	19 1/4
HEIGHT B	mm	571
	ins	22 1/2
DEPTH C	mm	30
	ins	1 3/16

#### OUTER FIREBOX

WIDTH D	mm	449
	ins	17 3/4
HEIGHT E	mm	549
	ins	21 5/8
DEPTH F	mm	347
	ins	13 3/4

#### OPENING REQUIRED

WIDTH	mm	457
	ins	18
HEIGHT	mm	554
	ins	21 7/8
DEPTH	mm	355
	ins	14

#### FLUE SIZE

MINIMUM FLUE SIZE DIAMETER	mm	125
	in	5
MINIMUM FLUE AREA	cm <sup>2</sup>	123
	in <sup>2</sup>	20

#### CHIMNEY HEIGHT

ABOVE FIRE	M	4.5
	ft	15

#### AIR SUPPLY

AREA	cm <sup>2</sup>	0
	in <sup>2</sup>	0

#### OUTPUTS

ROOM SIZE HEATED	M <sup>3</sup>	100
TOTAL NOMINAL HEAT OUTPUT - WOOD	kW	4.9
TESTED TO EN13229: 2001		
NET EFFICIENCY - WOOD	%	85
TESTED TO EN13229: 2001		

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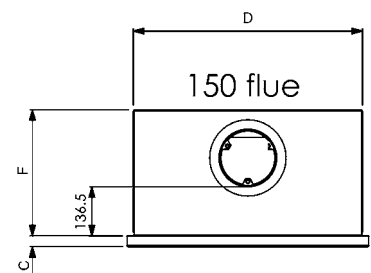
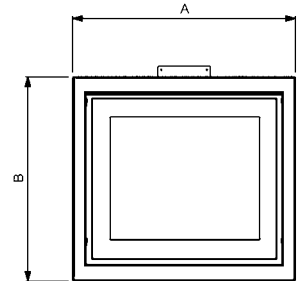
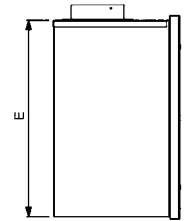


# 60<sup>i</sup>

The Jetmaster Fires 60i is our most popular unit and offers the best of efficiency and the view of the fire. The wide window will allow you to be mesmerized at the dancing flames, whilst the fire reliably does the job of keeping you and your loved ones warm.

The 60i is DEFRA approved at a class leading 84% efficiency with a 7.5kw heat output. A further benefit is the ability to reduce cold airflow into your home, this is done using the optional room sealed external air supply kit. This option eliminates the requirement of an air supply from outside into the room lowering the ambient temperature in the room.

At Jetmaster Fires we are aware that not everybody wants to burn wood only, so whilst the 60i has been designed to burn wood primarily we do offer a conversion to burn solid fuels.



FRAME/TRIM		
WIDTH A	mm	670
	ins	26 <sup>3</sup> / <sub>8</sub>
HEIGHT B	mm	610
	ins	24
DEPTH C	mm	30
	ins	1 <sup>3</sup> / <sub>16</sub>

OUTER FIREBOX		
WIDTH D	mm	631
	ins	24 <sup>7</sup> / <sub>8</sub>
HEIGHT E	mm	588
	ins	23 <sup>1</sup> / <sub>8</sub>
DEPTH F	mm	347
	ins	13 <sup>3</sup> / <sub>4</sub>

OPENING REQUIRED		
WIDTH	mm	647
	ins	25 <sup>1</sup> / <sub>2</sub>
HEIGHT	mm	593
	ins	23 <sup>3</sup> / <sub>8</sub>
DEPTH	mm	355
	ins	14

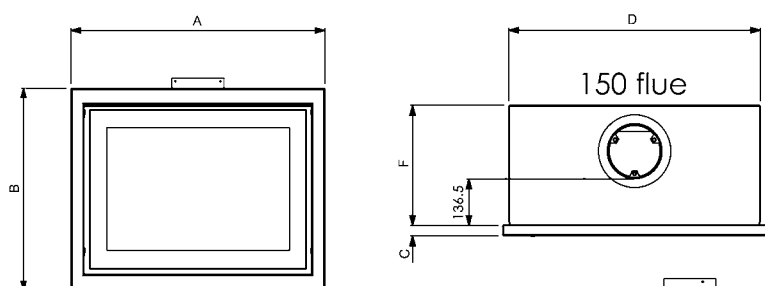
FLUE SIZE		
MINIMUM FLUE SIZE DIAMETER	mm	150
	in	6
MINIMUM FLUE AREA	cm <sup>2</sup>	177
	in <sup>2</sup>	28

CHIMNEY HEIGHT		
ABOVE FIRE	M	4.5
	ft	15

AIRSUPPLY		
AREA	cm <sup>2</sup>	14
	in <sup>2</sup>	2.5

OUTPUTS		
ROOM SIZE HEATED	M <sup>3</sup>	150
TOTAL NOMINAL HEAT OUTPUT - WOOD	kW	7.5
TESTED TO EN13229: 2001		
NET EFFICIENCY - WOOD	%	84
TESTED TO EN13229: 2001		





## 70<sup>i</sup>

If it is a BIG window and lots of heat you are after, then the 70i is the answer. For a fire of this size it offers an amazing 77% efficiency at a staggering 10kw heat output. The 70i has a large fuel bed and allows you to use longer (up to 500mm) logs.

As with all our inset stoves you have the option of an external air supply on the 70i. This option eliminates the requirement of an air supply from out side into the room lowering the ambient temperature in the room.

FRAME/TRIM		
WIDTH A	mm	770
	ins	30 <sup>1</sup> / <sub>4</sub>
HEIGHT B	mm	610
	ins	24
DEPTH C	mm	30
	ins	1 <sup>3</sup> / <sub>16</sub>

OUTER FIREBOX		
WIDTH D	mm	731
	ins	28 <sup>7</sup> / <sub>8</sub>
HEIGHT E	mm	588
	ins	23 <sup>1</sup> / <sub>8</sub>
DEPTH F	mm	347
	ins	13 <sup>3</sup> / <sub>4</sub>

OPENING REQUIRED		
WIDTH	mm	747
	ins	29 <sup>1</sup> / <sub>2</sub>
HEIGHT	mm	593
	ins	23 <sup>3</sup> / <sub>8</sub>
DEPTH	mm	355
	ins	14

FLUE SIZE		
MINIMUM FLUE SIZE DIAMETER	mm	150
	in	6
MINIMUM FLUE AREA	cm <sup>2</sup>	177
	in <sup>2</sup>	28

CHIMNEY HEIGHT		
ABOVE FIRE	M	5
	ft	16.5

AIRSUPPLY		
AREA	cm <sup>2</sup>	27.5
	in <sup>2</sup>	4.5

OUTPUTS		
ROOM SIZE HEATED	M <sup>3</sup>	200
TOTAL NOMINAL HEAT OUTPUT - WOOD	kW	10
TESTED TO EN13229: 2001		
NET EFFICIENCY - WOOD	%	77
TESTED TO EN13229: 2001		

# Gas Convectors

## Gas Convector Fires

For those who prefer the convenience of gas, Jetmaster has gas coal fires in open convector fireboxes operating in a similar fashion to the Universal.

Sizes are available for Standard 16" and 18" and 4 larger size gas fires right up to 25" wide. Available for Natural Gas and Propane (not 25"). All available with battery operated hand-held remotes (not Propane).

See table page 14



25" Gas Convector - Sovereign Front with finials



Regular Front

MK4	Black
16"	✗
18"	✓
22"	✓
25"	✓



Sovereign Front

MK6	Black
16"	✓
18"	✓
22"	✓
25"	✓



Basket Front

MK6	Black	Burnished
16"	✓	✓*
18"	✓	✓*
22"	✓	✓*
25"	✓	✓*

\* Check for availability



### Realistic Flames and Embers

Jetmaster gas fires are often mistaken for real coal fires. Flame variation, flicker and ember colour changes combine to produce a completely realistic effect - without refuelling every few hours and the daily cleaning. At a touch of a switch, with Jetmaster.



Gas Convector

18" Gas Convector - Regular Front



Horizontal Front  
(comes complete with brushed stainless steel & brass trims)

MK6	Black	Stainless	Brass
16"	✓	✓	✓
18"	✓	✓	✓
22"	✓	✓	✓
25"	✓	✓	✓



Brass Trim



Stainless Steel Trim  
MK 4 and MK 6 (all sizes)

Made in Britain



22" Gas Convector – Horizontal Front



## Remote Control

- Child safe
- Ignites pilot
- Fully variable between high and low flame setting
- Safety cut off switch on fire
- Fully battery operated
- Easy Installation

MK6	16"	18"	18"Econo	22"	22"Extra	25"	25"Extra
Flame Failure Device	✓	✓	✓	✓	✓	✓	✓
Propane Gas	✗	✗	✗	✗	✗	✗	✗
Natural Gas	✓	✓	✓	✓	✓	✓	✓
Remote Control	✓	✓	✓	✓	✓	✓	✓
Class 2 Flue	✓	✗	✗	✗	✗	✗	✗
Class 1 Flue	✓	✓	✓	✓	✓	✓	✓
No Vent Option	✓	✗	✓	✗	✗	✗	✗
Fire Front	✓	✓	✓	✓	✓	✓	✓
S/S or Brass Trim	✓	✓	✓	✓	✓	✓	✓

MK4	16"	18"	22"	25"
Flame Failure Device	✓	✓	✓	✓
Propane Gas	✓	✓	✓	✗
Natural Gas	✓	✓	✓	✓
Remote Control	✗	✗	✗	✗
Class 2 Flue	✗	✗	✗	✗
Class 1 Flue	✓	✓	✓	✓
No Vent Option	✓	✗	✗	✗
Fire Front	✓	✓	✓	✓
S/S or Brass Trim	✓	✓	✓	✓



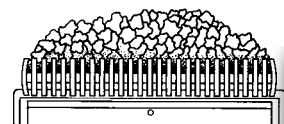
## Conversion to Gas

A Standard opening brick back fireplace and existing wood and coal Jetmaster convector firebox can easily be converted to gas with a Jetmaster grate.



Gas grates can be used as free-standing units in any suitable fireplace or enable you to convert a Jetmaster Universal wood or coal fire to gas. The conversion kit comes complete with burner, control valve, flame failure device, pilot light and piezo ignition and is available for natural gas or propane.

	18"	500	600	700
Natural gas	✓	✓	✓	✓
Propane	✓	✓	✓	X
Standard Basket	✓	X	X	X
De Luxe Basket	X	✓	✓	✓



# Jetbox





Versatile design    Suits class 2 and class 1 chimneys    Air vent not normally required on 16"

The fire will be the focal point in your home, this is where you will gather with friends and family, and enjoy hours of time together. The fire and fireplace can say so much about who you are. Jetmaster's versatile design and quality allows you to make this decision with confidence.

Jetmaster is renowned for real quality, we have never compromised on anything we do and have always been known for this. We are a focused company with a desire to get it right first time.

Jetbox



Bauhaus Silver Front  
Stainless Steel Trim  
16" & 18"



Bauhaus Brass Front  
Brass Trim  
16" & 18"



Bauhaus Black Front  
Black Trim  
16" & 18"



Open Black Black Front  
Brass Trim  
16" & 18"



Open Black Burnished Front  
Stainless Steel Trim  
16" & 18"

N.G.	✓	Flame Failure Device	✓	No Vent	✓	Manual	✓	Oxygen Depletion Sensor	✓
Class 1	✓	Class 2	✓	Remote	✓	Organic Coal	✓		

Made in Britain



Bauhaus Black Front, Black Trim

Designed for easy installation      Irregular coal lay      Fully variable heat output

All Jetmaster Gas Fires are hand-built in England, using all the modern technology available to ensure safety and reliability. Our coals are manufactured using an organic binder, not only is this friendlier to the environment but it also makes the coals blacker offering a better than usual flame picture and ember glow. Coals are also individually packed for protection during the delivery process.

Gas fire efficiency is always important, but to us the ambiance is even more important, not forsaking the efficiencies we have been able to produce a fire with a wonderful flame picture with all the required efficiency and reliability.





Bauhaus Silver Front  
Pebbles, Stainless Steel Trim  
16" & 18"



Horizontal Stainless Front  
Pebbles, Stainless Steel Trim  
16" & 18"



Horizontal Brass Front  
Brass Inset Trim  
16" & 18"



Horizontal Stainless Front  
Stainless Steel Inset Trim  
16" & 18"



Horizontal Stainless Front  
Stainless Steel Trim  
16" & 18"

N.G.	✓	Flame Failure Device	✓	No Vent	✓	Manual	✓	Oxygen Depletion Sensor	✓
Class 1	✓	Class 2	✓	Remote	✓	Organic Coal	✓		

# Jetmaster Universals

		Standard		Universal			Low			Extra			Double Sided		
Frame		16"	18"	500	600	700	500	600	700	700	850	1050	700	1050	
	Width A	mm	453	503	600	700	800	600	700	800	800	950	1150	800	1150
		ins	17 3/4	19 3/4	23 5/8	27 1/2	31 1/2	23 5/8	27 1/2	31 1/2	31 1/2	37 1/2	45 1/2	31 1/2	45 1/2
	Height B	mm	576	576	650	650	650	550	550	550	700	750	800	700	770
		ins	22 5/8	22 5/8	25 5/8	25 5/8	25 5/8	21 5/8	21 5/8	21 5/8	27 1/2	29 1/2	31 1/2	27 1/2	30 3/8
Firebox															
	Width C*	mm	398	448	550	650	750	550	650	750	750	900	1100	860	1210
		ins	15 5/8	17 5/8	21 5/8	25 5/8	29 1/2	21 5/8	25 5/8	29 1/2	29 1/2	35 1/2	43 3/8	33 7/8	47 5/8
	Height D	mm	549	549	630	630	630	530	530	530	680	730	780	680	750
		ins	21 5/8	21 5/8	24 3/4	24 3/4	24 3/4	20 7/8	20 7/8	20 7/8	26 3/4	28 3/4	30 3/4	26 3/4	29 1/2
	Depth E	mm	350	350	355	355	355	355	355	355	405	455	505	600	600
		ins	13 3/4	13 3/4	14	14	14	14	14	14	16	18	20	23 5/8	23 5/8

\*Damper and friction bar bolt heads extend beyond this dimension.

Model	Standard			Universal			Low			Extra			Double Sided	
	16"	18"		500	600	700	500	600	700	700	850	1050	700	1050
Opening Needed														
Width (mm)	407	457		580	680	780	580	680	780	780	930	1130	870	1220
Width (ins)	16	18		22 7/8	26 3/4	30 3/4	22 7/8	26 3/4	30 3/4	30 3/4	36 5/8	44 1/2	34 1/4	48
Height (mm)	559	559		635	635	635	535	535	535	685	735	785	685	755
Height (ins)	22	22		25	25	25	21	21	21	27	29	31	27	29 3/4
Depth (mm)	356	356		365	365	365	365	365	365	415	465	515	600	600
Depth (ins)	14	14		14 3/8	14 3/8	14 3/8	14 3/8	14 3/8	14 3/8	16 3/8	18 3/8	20 3/8	23 5/8	23 5/8
Room Size Heated														
Cubic metres	57	70		130	150	170	70	130	150	175	200	250	180	210
Cubic feet (x 1000)	2.0	2.45		4.4	5.1	5.8	2.45	4.4	5.1	5.9	6.8	8.4	6.1	7.1
Average Output to Room (kW)														
Wood	2.9	3.6		6.5	7.5	8.5	5.0	6.5	7.5	9.5	14.9	*17	*17	*20
Coal	3.8	4.1		6.7	7.6	8.6	5.3	6.7	7.6	8.7	13.1	*15	*15	*18
Smokeless Fuel	2.9	3.2		5.1	5.8	6.6	4.0	5.1	5.8	6.7	10.1	*12	*12	*14
Recommended Flue														
Square (mm int.)	185	185		185	185	200	185	185	185	200	250	300	300	350 x 500
(ins int.)	7 1/4	7 1/4		7 1/4	7 1/4	8	7 1/4	7 1/4	7 1/4	8	10	12	12	14 x 20
Round (mm int.)	180	200		200	200	200	200	200	200	225	250	300	350	--
(ins int.)	7	8		8	8	8	8	8	8	9	10	12	14	--
Minimum Flue														
Minimum flue round (mm int.)	155	180		180	190	200	180	185	190	225	250	300	350	--
(ins int.)	6	7		7	7 1/2	8	7	7 1/4	7 1/2	9	10	12	14	--
Minimum flue area (cm <sup>2</sup> )	190	250		250	285	315	250	267	285	366	507	730	900	1750
(ins <sup>2</sup> )	30	38		38	44	50	38	42	44	57	79	113	144	280
Minimum flue draught (Pa)	10	10		10	10	X	10	10	X	X	X	X	X	X
Chimney Height														
Above Fire (m)	4.6	4.6		5.5	5.5	5.5	5.5	5.5	5.5	5.5	6.0	7.2	5.5	6.0
(ft)	15	15		18	18	18	18	18	18	18	20	24	18	20
Air Supply (cm <sup>2</sup> )	170	170		230	230	230	230	230	230	230	350	500	230 x 2	500 x 2
Air Supply (ins <sup>2</sup> )	26	26		36	36	36	36	36	36	36	55	78	36 x 2	78 x 2

\*Estimated

## Choosing a Universal Convecter Fire

The table will help you choose the most suitable size of fire.

- (1) Decide the largest fire that your fireplace opening (which may be enlargeable) and your chimney will allow.
- (2) Decide the smallest fire capable of heating the room on its own, with your choice of fuel (see table above).
- (3) Within this range, decide which size best complements the aesthetic proportions of the room.
- (4) If burning wood, and particularly if you may want to burn wood overnight, we recommend a fire capable of burning sizeable logs.

### The size of chimney you will need for your fire to work properly

Jetmasters are designed to ensure that smoke and flue gases are cleared properly and effectively. It is therefore vital that you choose the right size fire for your chimney. The specifications chart shows the

recommended and minimum flue sizes as well as the chimney height required. If you have an existing chimney you will need to measure:

- (a) The internal size of the flue at its narrowest point - either the diameter if it is circular or the length of its sides if it is square.
- (b) The height from the top of the fire opening to the top of the flue.

If you are building a new chimney, ensure that it is designed to meet our recommended flue dimensions as well as current Building Regulations.

### Making sure you have the correct air supply

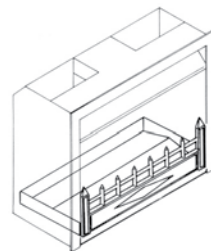
Current Building Regulations require that a room has an air supply. You may require additional permanent ventilation to comply with the building regulations and to help remove smoke and flue gas to make the fire burn more effectively.

A new source of air supply will be needed where a room has been double glazed or well sealed in some other way.



### Wood Tray and log retainer

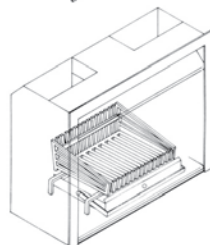
This is for burning wood only. It consists of a tray and a log retainer. The tray is designed to hold a good bed of ash, and the grid to prevent logs rolling forward. The retainer is detachable from the tray to make it easier to remove the ash. Log retainers are supplied in cast iron or steel for sizes up to E700 and in steel only for the larger fires.



Wood tray and log retainer

### Basket grates

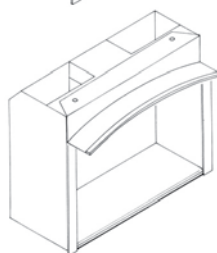
These grates are designed to burn coal, smokeless fuels or coal and wood mixed together. The basket is made up of 12mm steel bars with a drop in cast iron bottom grid and each grate is supplied with an ashpan, with carrying handle, made of sheet steel. Replacement bottom grids and a gas conversion are available.



Basket

### Arched Lintel

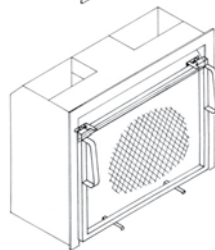
This is a curved lintel made of steel, which bolts on to the fire unit and converts the basic square shape of the fire into an arch. It is fitted during the construction of a new fireplace, beneath the main structural lintel. It can be used to support the weight of a few courses of brick or similar material if necessary.



Arched Lintel

### Firescreen

This clips on to the frame of the fire. It is made from fine mesh steel in a steel frame and prevents sparks and embers falling out of the fire into the room.



Firescreen

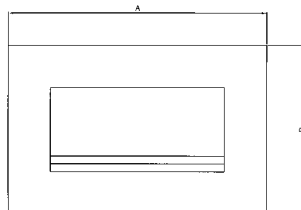
Note: Not all accessories are suitable for all fire units. Please consult the accessories/grates chart.

### The Frame

The Frame can be fitted to either a 600 or 700 Universal.



As The Frame still convects heat, you will need at least a 75mm gap between the frame and hearth.



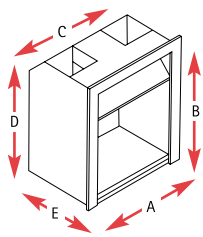
### The Frame

To Fit Fire Size	DIM A	DIM B	DIM C
Universal 600	934	670	55
Universal 700	1034	670	55

## Universal Range Accessories

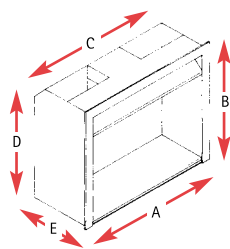
Model	Standard		Universal			Low			Extra			Double Sided	
	16"	18"	500	600	700	500	600	700	700	850	1050	700	1050
Accessories/Grates													
Standard BasketGrate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
De Luxe Basket Grate	X	X	✓	✓	✓	✓	✓	✓	✓	✓	X	X	X
Wood Tray	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Standard Log Retainer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
De Luxe Log Retainer	X	X	✓	✓	✓	✓	✓	✓	✓	X	X	X	X
Horizontal Log Retainer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X
Gas Grate NG	X	✓	✓	✓	✓	X	X	X	✓	X	X	X	X
Gas Grate Propane	X	✓	✓	✓	X	X	X	X	X	X	X	X	X
Magnetic Brass Trim	✓	✓	✓	✓	✓	X s	X s	X s	X s	X s	X s	X	X
Magnetic Brushed Stainless Steel Trim	✓	✓	✓	✓	✓	X s	X s	X s	X s	X s	X s	X	X
Arched Lintel	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Gather	X <sup>s</sup>	X <sup>s</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X
The Frame	X	X	X	✓	✓	X	X	X	X	X	X	X	X

s = Available to special order



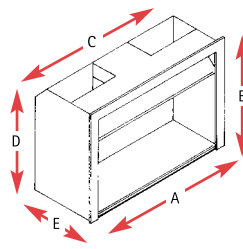
#### The Standard

The Standard comes in two models - the 16" and 18", which are designed to fit British Standard Fireplace openings of 16" x 22" and 18" x 22".



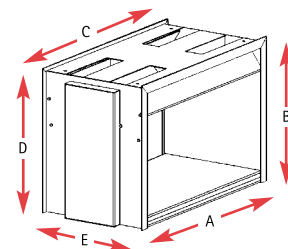
#### The Universal and The Extra

The Universal Models come in three sizes - the 500, 600 and 700, each with a firebox height of 630mm and a depth of 355mm. The Extra Models are three larger sizes, the 700, 850 and 1050, each higher and deeper in proportion; see table.



#### The Low

The Low Fires also come in three sizes - the 500, 600 and 700, each with a firebox height of 530mm and a depth of 355mm. Designed for low lintel or existing short chimney installations.

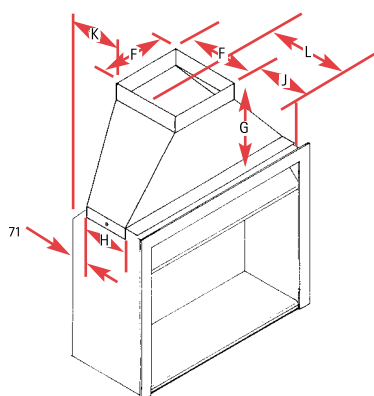


#### The Double Sided

Available as a 700mm and a 1050mm to special order.

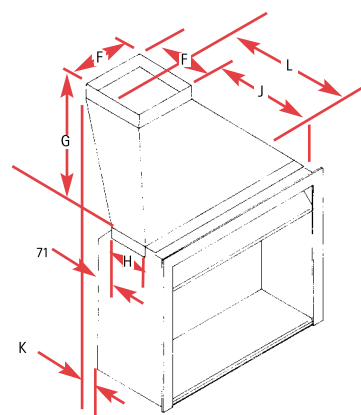
## Accessories

### Gathers and Adapters



#### Standard Gather

Dimensions	F	G	H	J	K	L
Universal/Low 500	215	250	140	144	0	251.5
Universal/Low 600	215	275	140	144	0	251.5
Universal/Low 700	215	325	140	144	0	251.5
Extra 700	215	325	178	156	34	263.5
Extra 850	265	380	219	165	25	297.5
Extra 1050	315	455	259	175	15	332.5

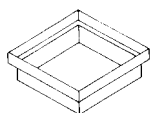


#### Staggered Gather

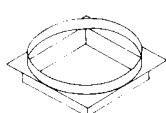
F	G	H	J	K	L
215	250	140	284	144	391.5
215	275	140	284	144	391.5
215	325	140	284	144	391.5
215	325	178	296	106	403.5
265	380	219	305	115	437.5
315	455	259	315	125	472.5

Fuel may NOT be burned directly in the firebox. A grate, wood burning tray or gas effect burner unit must be fitted. Please read the operating instructions for guidance before lighting up.

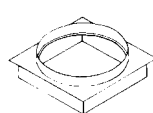
Note: A set of instructions which covers most types of installation may be obtained from Jetmaster Fires upon request.



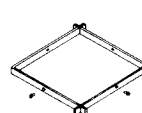
Type A



Type B



Type C



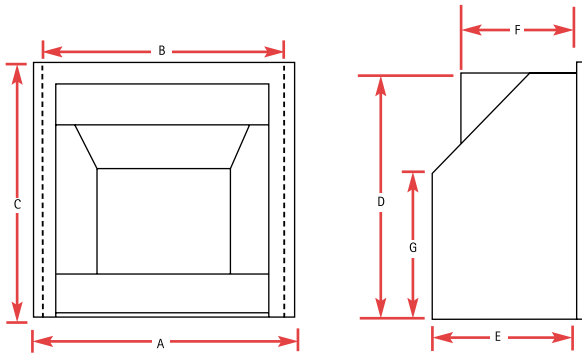
Adaptor clamp

Flue adapters: Adapters are available to connect Gathers to more common types of flue. Universal, Low and Extra models can be supplied with adapters for square clay, (A), round clay, (B), single wall vitreous or stainless flue pipe and liners, (C).

Adaptor clamp: When raised into position below the flue liner, the adaptor may be supported by drilling and screw fixing, or alternatively held by using the special adaptor clamp.



# Jetmaster Gas Convector Range



## Choosing a Gas Convector Fire

The table will help you choose the right fire to fit your fireplace and chimney and heat your room. Where your fireplace opening allows, you may decide fitting a larger fire will look better or give more heat. When working out which fire you need it is important to remember that your choice will not only depend on a combination of the correct size flue, the fireplace opening and the room size, but what looks best in your room.

Fire Size	16"	18"	18"(E)	22"	22" Extra	25"	25" Extra
	Natural gas or Propane	Natural gas or Propane	Natural gas only	Natural gas or Propane	Natural gas only	Natural gas only	Natural gas only
Dimensions							
Frame width A (mm)	453	503	503	600	600	700	700
Frame width A (ins)	17 7/8	19 3/4	19 3/4	23 5/8	23 5/8	27 1/2	27 1/2
Box width B (mm)	400	450	450	550	550	625	625
Box width B (ins)	15 3/4	17 3/4	17 3/4	21 5/8	21 5/8	24 5/8	24 5/8
Frame height C (mm)	576	576	576	576	650	576	650
Frame height C (ins)	22 5/8	22 5/8	22 5/8	22 5/8	25 5/8	22 5/8	25 5/8
Box height D (mm)	554	554	554	554	630	554	630
Box height D (ins)	21 7/8	21 7/8	21 7/8	21 7/8	24 3/4	21 7/8	24 3/4
Box depth E (mm)	295	295	295	295	295	295	295
Box depth E (ins)	11 5/8	11 5/8	11 5/8	11 5/8	11 5/8	11 5/8	11 5/8
Behind frame F (mm)	185	185	185	185	185	185	185
Behind frame F (ins)	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4
Rear box height G (mm)	365	365	365	365	440	365	440
Rear box height G (ins)	14 3/8	14 3/8	14 3/8	14 3/8	17 3/8	14 3/8	17 3/8

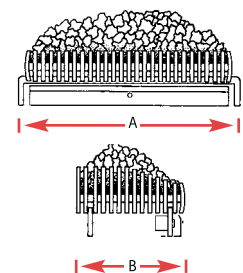
Fire Size	16"	16"	18"	18"(E)	18"	22"	22"	22"	25"	25"
	Natural gas	Propane	Natural gas	Natural gas	Propane	Natural gas	Propane	Extra Natural gas	Natural gas	Extra Natural gas
Fire performance										
Input High (kw) Manual	6.85	7.0	9.75	7.0	9.5	11.6	10.8	11.6	11.8	11.8
Input High (kw) Remote Control	6.85	-	9.75	7.0	-	11.6	-	11.6	12.2	12.2
Output High (kw) (2)	2.95	2.75	4.35	2.9	3.75	4.8	4.2	4.8	5.1	5.1
Air supply (cm <sup>2</sup> ) (1)	●	●	20	●	20	30	20	30	35	35
MK6 Minimum Flue Height (m)	3.0	-	3.0	3.0	-	3.0	-	4.6	3.0	4.6
MK6 Flue Minimum Diameter (mm)	125	-	175	175	-	175	-	175	175	175
MK4 Minimum Flue Height (m)	4.6	4.6	4.6	-	4.6	4.6	4.6	-	4.6	-
MK4 Minimum Flue Diameter (mm)	175	175	175	-	175	175	175	-	175	-

## Notes

- These appliances must be installed in accordance with the rules in force and used in a sufficiently ventilated space. Consult your local distributor before installation and use of these appliances.  
● = provision for additional ventilation not normally required
- Output figures quoted are approximate only and are Jetmaster laboratory figures (using gross efficiency) and are not part of the CE approval process.  
E= Economy

## Jetmaster Gas Grates

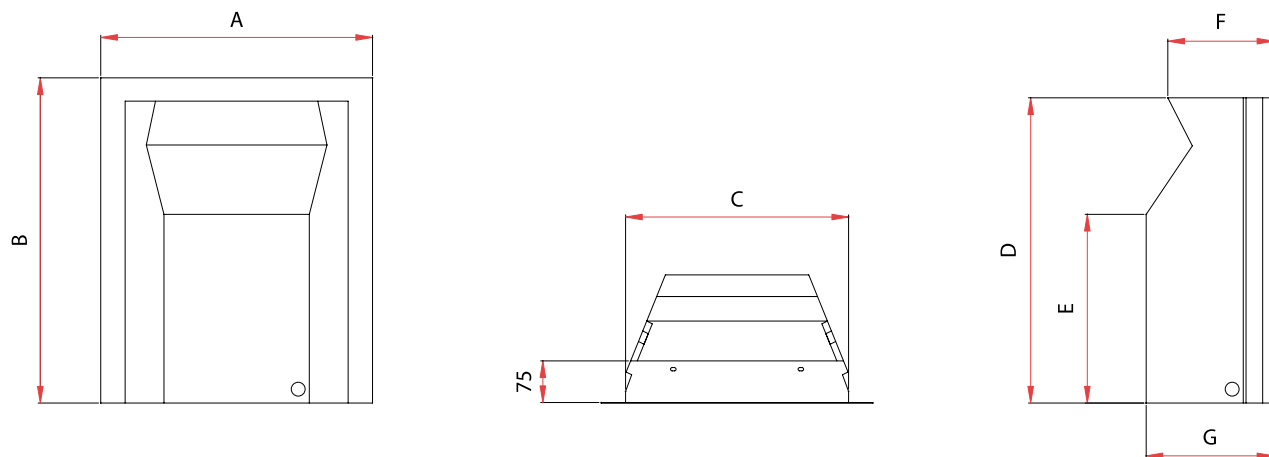
Model	18" (S189A)	500 (NU509B )	600 (NU609B)	700 (NU709B) NG Only
Dimensions (mm)				
a	420	486	586	686
b	315	274	274	274
Burner Dimensions				
Width	330	330	455	555
Depth	200	200	200	210
Basket Style	Standard	De Luxe	De Luxe	De Luxe



The gas grates are designed to operate with a minimum flue size of 175mm diameter and a height of at least 4.6 metres. Flues that have been built for a solid fuel fire normally comply with these standards.

Gas grates cannot be fitted in low range of fires.  
Air supply to the room should be equivalent to 100cm<sup>2</sup>.

# Jetmaster Jetbox



Fire Size	16"	18"
	Natural Gas	Natural Gas
<b>Dimensions</b>		
Input High (kw)	7.0	9.75
Output (kw)	3.0	4.0
Min. air vent (cm <sup>2</sup> ) (1)	●	20
Min. flue height (m)	3.0	3.0
Min. flue diameter (mm)	125 (4 <sup>7</sup> / <sub>8</sub> ")	175 (6 <sup>7</sup> / <sub>8</sub> ")
<b>Burner Options</b>		
Manual Control	✓	✓
Remote Control	✓	✓

Fire Size		16"	18"	16"	18"
Dimensions		mm	mm	inches	inches
Frame Width	A	490	540	19 <sup>1</sup> / <sub>4</sub>	21 <sup>1</sup> / <sub>4</sub>
Frame Height	B	586	586	23	23
Box Width	C	402	452	15 <sup>7</sup> / <sub>8</sub>	17 <sup>7</sup> / <sub>8</sub>
Box Height	D	550	550	21 <sup>5</sup> / <sub>8</sub>	21 <sup>5</sup> / <sub>8</sub>
Box Height (Slope)	E	340	340	13 <sup>3</sup> / <sub>8</sub>	13 <sup>3</sup> / <sub>8</sub>
Box Depth (Top)	F	193	193	7 <sup>5</sup> / <sub>8</sub>	7 <sup>5</sup> / <sub>8</sub>
Box Depth (Behind Frame)	G	230	230	9	9
Trim Height		590	590	23 <sup>1</sup> / <sub>4</sub>	23 <sup>1</sup> / <sub>4</sub>
Trim Width		498	549	19 <sup>5</sup> / <sub>8</sub>	21 <sup>5</sup> / <sub>8</sub>

## Notes

(1) These appliances must be installed in accordance with the rules in force and used in a sufficiently ventilated space. Consult your local distributor before installation and use of these appliances.

● Provision for additional ventilation not normally required.

# Gas Convector Accessories

Fire Size	16"	18"	18"(E)	22"	22" Extra	25"	25" Extra
	Natural gas	Propane	Natural gas	Propane	Natural gas only	Natural gas only	Natural gas only
Fronts							
Sovereign Black (MK6 Burner only)	✓	X	✓	X	✓	✓	✓
Horizontal Black/Brass or Brushed Steel (MK6 Burner only)	✓	X	✓	X	✓	✓	✓
Basket Black (MK6 Burner only)	✓	X	✓	X	✓	✓	✓
Basket Burnished (MK6 Burner only)*	✓	X	✓	X	✓	✓	✓
Regular Black (MK4 Burner only)	X	X	✓	✓	X	✓	X
Trims							
Magnetic Brass	✓	✓	✓	✓	✓	✓	✓
Brushed Stainless Steel	✓	✓	✓	✓	✓	✓	✓

\* Check for availability



## Remote Control

Our innovative remote control allows you to light and control your fire from the comfort of your armchair. Our remote is fully battery operated so it still operates during mains failures, unlike the electric versions.



# freestanding Stoves

60f



## LOOK AT THE FIRE

At Jetmaster Fires we are proud of our products, but we know that ultimately it is about the fire. Our freestanding stoves, without a doubt, offer you the greatest view of the fire for stoves of this overall size. The great view does not come at a compromise either, efficiency is 83% and the wonderful air curtain keeps the glass clear.

18f



## VERSATILITY

Although the freestanding stoves are designed to burn wood they are able, with the help of a grate, to burn smokeless fuel and coal.



Making great fires since 1951



defra  
approved

**Contact your Jetmaster dealer for a brochure**

Easy to install  
Wood, coal or gas  
No smoke, guaranteed  
Two way heating system  
Complete design flexibility  
Greatest size selection available  
Ten year guarantee on solid fuel box



**Making great fires since 1951**

For more information about Jetmaster we have a UK wide  
Distributor Network so please call for details or visit our website...

[www.jetmaster.co.uk](http://www.jetmaster.co.uk)



**Jetmaster Fires Ltd.**

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E&OE September 2012

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