

Fireplace inserts



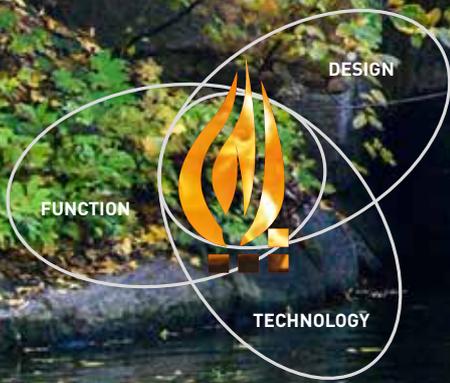
”Moments for a lifetime”





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” Danish design and quality ”

– in every aspect

A fireplace should be easy to use, beautiful to look at and environmentally friendly. Lotus has therefore chosen to prioritise quality and functionality in relation to both our design philosophy and the choice of materials. All our fireplaces are tested at recognised test institutes, guaranteeing that Lotus products always meet the most stringent environmental requirements irrespective of the market in which our products are being sold.

Lotus fireplace inserts are created in close partnership with architects, designers, engineers and suppliers all over the world.

We combine Danish design traditions with the best quality components which are sourced worldwide. Our outlook is international, and we seek to create simple and beautiful products which are rooted in both tradition and innovation. Our vision is to create a sense of unity and user-friendliness with complete products that represent a marriage of design, functionality and outstanding technology.

Lotus has been producing high-quality fireplaces since 1979 and today our range includes many unique design series. You will always be able to find a fireplace insert that is perfect for your home and your family’s needs so you can enjoy time in each other’s company in front of the heat and the dancing flames.

A NEW PRODUCT

A new product from Lotus comes into being through meetings between designers, technicians, salespeople and suppliers. Gradually the product begins to take shape, from hand-drawn sketches to computer files and, finally, a well-designed, solid and well-made quality product.

MOMENTS FOR A LIFETIME

At Lotus we are passionate about creating special moments. Moments of warmth and cosiness.

We also strive to create products with a high degree of form and function which you will cherish and use every day for many years. There has to be a synthesis between all the various elements. It has to feel right.

RESPONSIBILITY FOR THE ENVIRONMENT

Creating moments is one thing, but we also have to consider and shoulder our responsibilities for the long term. For the environment and the world’s resources.

In this respect, Lotus also assumes considerable responsibility. When you purchase a Lotus product, you can rest assured that high priority has been given to its combustion technology, with good combustion at both low and high output, and where efforts have been made to minimize the impact on the environment in connection with its manufacture etc. Last but not least, the long product lifespan ensures a positive life-cycle assessment in relation to the world’s limited resources.

NUMEROUS BUSINESS PARTNERS

Lotus collaborates with a number of test institutes, professional and industrial bodies etc. to ensure optimum products, environmental considerations etc.



LOTUS AND QUALITY

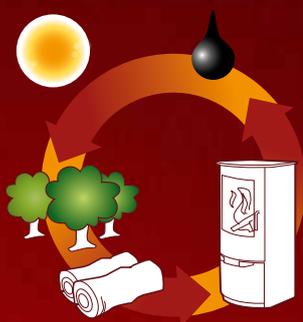
Over the years, Lotus has focused on manufacturing products of the highest quality, as illustrated by the picture on the right. Lotus manufactures solid and lasting products, which come with a ten-year warranty. Spare parts and wearing parts are available for 20 years as you are buying a quality product, which is designed to last.





BE PROUD OF YOUR LOTUS AND USE IT CORRECTLY

When you use your Lotus fireplace insert, you are helping to take responsibility and do your bit for the environment. Burning wood is CO₂ neutral, and every year saves Denmark and the rest of the world from burning large volumes of fossil fuels. Wood fuel is part of a natural cycle, with CO₂ being released when the wood rots in the forest or is burnt in a fireplace. The CO₂ is recaptured when new trees grow. A very short cycle, and one which for fossil fuels takes an infinite length of time. Therefore, you are being environmentally friendly CO₂ neutral and helping to mitigate the greenhouse effect and climate change when you use your Lotus fireplace insert.



USE WHAT'S RIGHT

The brochure which you are now holding in your hands is also an environmentally friendly and sustainable publication. Printed on the right paper and sustainably produced. You must also be aware of your responsibilities when using your Lotus fireplace insert. ALWAYS use the right firewood and follow the operating instructions. Then you can be proud of what you are doing for the environment and the climate. We might not be able to change the world on our own, but together we can.

- | | | | |
|---|---------------------|---|------------|
|  | Chimney draft |  | Efficiency |
|  | Nominal heat output |  | Weight |
|  | Operating area |  | Height |
|  | Room size |  | Width |
| Mg/M³ | Particle emissions |  | Depth |
|  | Hourly consumption | | |

” Effective utilisation of your firewood – hourly consumption ”

Fuel consumption, optimum utilisation and efficiency are all words which we encounter to an increasing extent in our daily lives. We must look after our environment and the natural world, which is why it is important that we make the most of the available resources.

Consequently, at Lotus we strive to ensure that you get the maximum heat possible out of every kilogramme of wood that you burn in your Lotus fireplace insert. It is for this reason that we have introduced the term 'Hourly consumption'. This consumption figure is clearly stated on each of our models - see the symbol below.

It shows how much – or rather how little – wood is required for your Lotus fireplace to operate most efficiently and utilize the wood most effectively based on assessments by us and the test institutes. The balance between dynamism and efficiency is, according to our assessment, greatest in relation to consumption per hour. Your Lotus fireplace now has a perfectly optimised combustion chamber. By modulating the air flow more effectively in the combustion chamber combined with the best possible materials, you can be assured of a good and environmentally friendly fuel economy. How 'aggressively' you fire your stove will inevitably have an impact on the fuel economy. Using a lot of fuel and having the air vent wide open is like driving your car with the accelerator pushed to the floor – and is not as efficient as firing with the recommended volumes which results in 'economy driving'. Aggressive firing can result in you losing as much as 20-25% of the fireplace's efficiency. Recent technological developments also become evident when you compare one of the new Lotus fireplaces with an older model. Here, newly developed and fully optimised fireplaces are up to 30% better, benefiting both the environment and your wallet.

So look out for the 'Hourly consumption' figure on each model and you will be surprised at the savings you can expect in terms of fuel consumption. Energy efficiency – benefiting you and, in particular, the environment.



”Why choose a Lotus” fireplace insert?

12 good reasons for choosing a Lotus fireplace insert

EXQUISITE CRAFTSMANSHIP

Just as good food requires good raw ingredients, 35 years of experience has taught us that quality is inextricably linked to the art of sourcing the right materials. Consequently, we use only thick cold-rolled steel to produce our high-quality fireplaces. In addition to ensuring durability and functionality, this choice of material also makes Lotus fireplace inserts some of the heaviest and most solid on the market.

GUARANTEE OF HIGH QUALITY

– 10-YEAR WARRANTY

By purchasing a Lotus fireplace insert, you have chosen a long-lasting quality product. This is why we are one of only a handful of suppliers in the market to offer a 10-year warranty on all our fireplace inserts.

CLEAN BURN TECHNOLOGY

There is more to a fireplace insert than meets the eye! Developing environmentally friendly and high-performance fire chambers demands considerable expertise. When you choose a Lotus product, we guarantee 35 years of know-how, resulting in optimum combustion.

ENVIRONMENTALLY CONSCIOUS AND RESPONSIBLE MANUFACTURER

A Lotus fireplace insert ensures your peace of mind and guarantees:

- that the fireplace insert has as little impact on the environment as possible
- that the fireplace insert has as little impact on the environment as possible during use
- that the fireplace insert has been subjected to continuous quality checks and improvement where possible.

DANISH DESIGN

A new fireplace insert is a piece of furniture that will stand in your home for many years to come.

Danish design is well-known worldwide, and we are proud of our Danish design traditions. We attach great importance to incorporating Danish design in all our products. We are a Danish company, and we are proud to highlight our heritage, among other things through our design. Therefore, we collaborate with well-known architects and designers on the design and development of our fireplace inserts.

DANISH-DEVELOPED AND DESIGNED

We source the best materials from around the world and combine them to produce a unique item of furniture. We use hand-crafted glass and top quality steel from Germany. All of this involves close cooperation between designers, engineers and sub-contractors - and is Danish designed and developed through and through.



SIMPLE AND STRAIGHTFORWARD OPERATION

Easy - logical - Lotus. Operation and ease of use are a key focus area. A single handle controls primary, secondary and tertiary air simultaneously. Thus integrating user-friendliness, environmental considerations, comfort and functionality.

In short, you don't have to think of anything but enjoying the flames.

LOTUS 'TURBO-CLEAN' AIR-WASH

The Lotus Turbo-Clean air-wash system works by forcing hot air across the inside of the glass in the door.

This prevents soot and particles from settling on the glass, ensuring that you can enjoy the dancing flames to the full.

At the same time, it controls the air being fed into the combustion chamber so that just the right amount of air is supplied for combustion.

Thus, the air in the combustion chamber mixes more effectively with the gases in the firewood for cleaner and more environmentally friendly burning. It also means that firewood which is added ignites more easily.

Achieving this in a fireplace insert requires an incredibly precise production process with welding tolerances down to as little as 0.5 mm.

TIGHT AND SOLID DOOR CLOSURE

In order to ensure the best possible combustion, it is extremely important that the door of the fireplace insert is completely airtight.

At Lotus, our point of departure is a so-called two-point door closure - in other words, the door is secured at two points on the opening side. We always use robust materials for our doors and, at the same time, they are combined with a reinforced rear frame. Together, this ensures a solid and stable door. UNICO models are equipped with a unique door-closing system which uses magnets. Here, the door closes like a car door, and the magnets hold the door in place and make sure that it remains tightly closed.

DOUBLE-GLAZED DOOR WINDOWS

Unlike many other manufacturers, Lotus always uses double-layer glazing in all Black Magic models.

This reduces heat radiation from the glass, thereby increasing the temperature in the fire chamber.

This is one of the features of Lotus Clean-Burn-Technology.

CONVECTION

The convection principle ensures that the heat from the fireplace is distributed via air circulating throughout the room.

This gives a comfortable temperature and shorter minimum distances between your furniture and the fireplace insert.

EXTERNAL AIR SUPPLY

Today, modern houses are very well sealed. This may mean that your insert is not able to draw enough air from the room for combustion. An external air supply may therefore be required. All Lotus fireplace inserts are, as standard, prepared for external air supply via a special pipe in the insert.

UNIQUE MODELS WITH UNIQUE POSSIBILITIES

The new Lotus UNICO range is an aesthetic master stroke in terms of creating unique solutions for the home. Whether for new builds or existing fireplaces, you now have the opportunity to create the perfect design solution for your home.

With four models – UNICO 10, 11, 12 and 13 – completely new architectural possibilities are feasible. Lotus UNICO offers an exceptional experience of the fire, and the beautifully finished surfaces reflect the superior craftsmanship which has been employed in the manufacture of these fireplace inserts. All models are available as standard with Senotherm matt black high temperature coating, but are also supplied in black gloss. This produces a completely unique look, and the double glazing in the door and side panels ensures comfortable heat emission.

The extra large combustion chamber is made of moulded vermiculite which, while ensuring a long lifespan, also enhances the beautiful play of flames and clean combustion.

UNICO is more than just another fireplace insert from Lotus. Every detail contributes to the stoves' functionality and ease-of-use. The elegant Comfort Soft-Close door works in the same way as when your car door is closed tightly yet is just as easy to open.

The brand new combustion mechanism is easily managed with the smart stepped air-control handle. The air vent is neatly integrated into the front of the stove, and is the product of years of development work and part of Lotus's unique ECO Green Burn Technology.

It gives up to 30 per cent cleaner combustion in relation to older Lotus stoves, and means that you will use less fuel and achieve considerable cost savings – while also benefiting the environment.

A Unico-Base has been developed for all models in the series to facilitate installation. The base allows you to raise or lower the stove to the correct height before installation.

This is a range of fireplace inserts that must be seen and felt to appreciate its unique possibilities.



↑ 12 Pa 🔥 6 kW ↻ 4-9 kW 🏠 30 - 150 m² Mg/M³ 33 ⌚ 1,8 kg 📊 80%

”Unico”

Lotus Unico 13



”Unico”

Lotus Unico 12





Angels of Rome

Eiffel tower

openhagen
Denmark

Angels of Rome



LOTUS



Unico 10

↑ 12 Pa	KG 122 kg	Mg/M ³ 33
🔥 6 kW	I 585 mm	🔄 1,8 kg
🌀 4-9 kW	H 777 mm	▬ 80%
🏠 30 - 150 m ²	↗ 512 mm	



Unico 11

↑ 12 Pa	KG 122 kg	Mg/M ³ 33
🔥 6 kW	I 585 mm	🔄 1,8 kg
🌀 4-9 kW	H 744 mm	▬ 80%
🏠 30 - 150 m ²	↗ 512 mm	



Unico 12

↑ 12 Pa	KG 122 kg	Mg/M ³ 33
🔥 6 kW	I 585 mm	🔄 1,8 kg
🌀 4-9 kW	H 744 mm	▬ 80%
🏠 30 - 150 m ²	↗ 512 mm	



Unico 13

↑ 12 Pa	KG 122 kg	Mg/M ³ 33
🔥 6 kW	I 585 mm	🔄 1,8 kg
🌀 4-9 kW	H 711 mm	▬ 80%
🏠 30 - 150 m ²	↗ 512 mm	



DEPENDABLE DESIGN IN GREY OR BLACK STEEL

This fireplace insert with a steel frontage in black or grey is built according to the best principles of craftsmanship in an attractive and functional design. The elegant control handle integrates discreetly and beautifully so that the insert appears as a harmonic, flat surface in the room. The large glass door affords a fantastic view of the flames and creates a sense of cosiness and warmth.



↑ 12 Pa 🔥 7 kW ↻ 3-10 kW 🏠 40 - 170 m² **Mg/M³** 19 ⌚ 2/2,5 kg 📊 80,5%

” Steel ”

Lotus H470 W



”Steel”

Lotus H570







H370 Petite/H470

↑ 12 Pa **KG** 87 / 95 kg
 🔥 6 kW **I** 529 mm
 ⚙️ 3-7 kW **H** 736 mm
 📐 30 - 110 / 120 m² **↗** 340 / 440 mm

Mg/M³ 23 / 30
 ↻ 1,5 / 1,7 kg
▒ 78%



H470 W

↑ 12 Pa **KG** 120 kg
 🔥 7 kW **I** 529 mm
 ⚙️ 3-10 kW **H** 948 mm
 📐 40 - 170 m² **↗** 440 mm

Mg/M³ 19
 ↻ 2 / 2,5 kg
▒ 80,5%



H570

↑ 12 Pa **KG** 111 kg
 🔥 6 kW **I** 654 mm
 ⚙️ 3-8 kW **H** 756 mm
 📐 30 - 130 m² **↗** 440 mm

Mg/M³ 30
 ↻ 1,8 kg
▒ 78%



H570 W

↑ 12 Pa **KG** 154 kg
 🔥 7 kW **I** 654 mm
 ⚙️ 4-11 kW **H** 1088 mm
 📐 45 - 190 m² **↗** 440 mm

Mg/M³ 19
 ↻ 2 / 2,5 kg
▒ 80,5%



H570 T

↑ 12 Pa **KG** 155 kg
 🔥 6 kW **I** 654 mm
 ⚙️ 4-9 kW **H** 756 mm
 📐 30 - 130 m² **↗** 590 mm

Mg/M³ 29
 ↻ 2 kg
▒ 80,5%

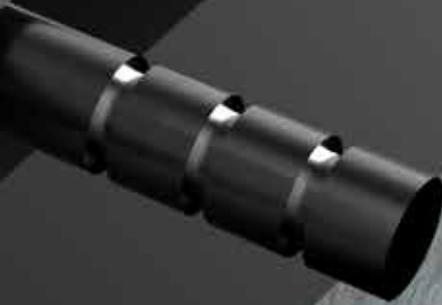


H700

↑ 12 Pa **KG** 96 kg
 🔥 5 kW **I** 784 mm
 ⚙️ 3-7 kW **H** 515 mm
 📐 30 - 120 m² **↗** 440 mm

Mg/M³ 29
 ↻ 1,7 kg
▒ 83%

LOTUS



”Black Magic”

Lotus H470 W Black Magic





BLACK GOLD

This fireplace insert with a black glass section frontage creates a look of exclusivity. The elegant appearance of the frontage with its reflective surface is enchanting. The discreet control handle integrates beautifully beneath the door so that the insert appears as a harmonic, flat surface. Both the door and the frame glass are constructed in ceramic glass. All in all, this frontage will create a spectacular effect in any home.

Besides the H470W, it is also available in H470, H570, H700, H570 Tunnel, H570W and H370 Petite as Black Magic models.



↑ 12 Pa 🔥 7 kW ↻ 3-10 kW 🏠 40 - 170 m² Mg/M³ 19 ⌚ 2/2,5 kg 📊 80,5%



”Black Magic”

Lotus H700 Black Magic





H370 Petite/H470 Black Magic

↑ 12 Pa	KG 87 / 95 kg	Mg/M³ 23 / 30
🔥 6 kW	I 529 mm	🔄 1,5 / 1,7 kg
🌀 3-7 kW	H 736 mm	📊 78%
🏠 30 - 110 / 120 m²	↗ 340 / 440 mm	



H470 W Black Magic

↑ 12 Pa	KG 120 kg	Mg/M³ 19
🔥 7 kW	I 529 mm	🔄 2 / 2,5 kg
🌀 3-10 kW	H 948 mm	📊 80,5%
🏠 40 - 170 m²	↗ 440 mm	



H570 Black Magic

↑ 12 Pa	KG 111 kg	Mg/M³ 30
🔥 6 kW	I 654 mm	🔄 1,8 kg
🌀 3-8 kW	H 756 mm	📊 78%
🏠 30 - 130 m²	↗ 440 mm	



H570 W Black Magic

↑ 12 Pa	KG 154 kg	Mg/M³ 30
🔥 7 kW	I 654 mm	🔄 2 / 2,5 kg
🌀 4-11 kW	H 1088 mm	📊 80,5%
🏠 45 - 190 m²	↗ 440 mm	



H570 T Black Magic

↑ 12 Pa	KG 155 kg	Mg/M³ 29
🔥 6 kW	I 654 mm	🔄 2 kg
🌀 4-9 kW	H 756 mm	📊 80,5%
🏠 30 - 130 m²	↗ 590 mm	



H700 Black Magic

↑ 12 Pa	KG 96 kg	Mg/M³ 29
🔥 5 kW	I 784 mm	🔄 1,7 kg
🌀 3-7 kW	H 515 mm	📊 83%
🏠 30 - 120 m²	↗ 440 mm	

LOTUS

” Stainless Steel ”

Lotus H570 T - Tunnel fireplace



STYLISH DESIGN IN STAINLESS STEEL

This fireplace insert with its stainless steel frontage exudes a sense of quality and exclusive design. This minimalistic and timeless fireplace insert can be used in a wide variety of buildings and is easily adapted to living spaces where simple design is a priority. The insert is supplied with a large stove door with a glass section which gives you an excellent view of the flames. Its modern appearance with the discreet control handle under the large glass door will make this stainless steel frontage a classic for many years to come.

The stainless steel frontage is supplied with the following models: H470, H570, H470 Wide, H570 Wide, H570 Tunnel and H370 Petite.



↑ 12 Pa

🔥 6 kW

↻ 4-9 kW

🏠 30 - 130 m²

Mg/M³ 29

🔄 2 kg

📊 80,5%



”Stainless Steel”

Lotus H370 Petite R









H370 Petite/H470 R

↑ 12 Pa 87 / 95 kg **Mg/M³** 23 / 30
 🔥 6 kW **I** 529 mm ⌚ 1,5 / 1,7 kg
 ⤿ 3-7 kW **H** 736 mm 78%
 ↗ 30 - 110 / 120 m² ↗ 340 / 440 mm



H470 W R

↑ 12 Pa 120 kg **Mg/M³** 19
 🔥 7 kW **I** 529 mm ⌚ 2 / 2,5 kg
 ⤿ 3-10 kW **H** 948 mm 80,5%
 ↗ 40 - 170 m² ↗ 440 mm



H570 R

↑ 12 Pa 111 kg **Mg/M³** 30
 🔥 6 kW **I** 654 mm ⌚ 1,8 kg
 ⤿ 3-8 kW **H** 756 mm 78%
 ↗ 30 - 130 m² ↗ 440 mm



H570 W R

↑ 12 Pa 154 kg **Mg/M³** 19
 🔥 7 kW **I** 654 mm ⌚ 2 / 2,5 kg
 ⤿ 4-11 kW **H** 1088 mm 80,5%
 ↗ 45 - 190 m² ↗ 440 mm



H570 T R

↑ 12 Pa 155 kg **Mg/M³** 29
 🔥 6 kW **I** 654 mm ⌚ 2 kg
 ⤿ 4-9 kW **H** 756 mm 80,5%
 ↗ 30 - 130 m² ↗ 590 mm



SPREAD THE WARMTH AND COSINESS TO SEVERAL ROOMS

Lotus fireplace inserts with an in-built ventilator – i.e. the Air model – effectively create the option of distributing the heat between several rooms. Cold air is sucked in through the vent beneath the door and the warmed air is released from the vent above the door or fed via tubes to other rooms in the house. The ventilator can be regulated steplessly and can shift up to 300 m³ air per hour. This provides optimum warmth throughout the home.

The following models are available with the ventilator: H470, H570, H470 W og H570 W and supplied with a steel frontage in black or grey.



↑ 12 Pa 🔥 6 kW ↻ 3-9 kW 🏠 40 - 140 m² Mg/M³ 30 ⌚ 1,7 kg 📊 78%

” Air ”

Lotus H470 Air



” Air ”

Lotus H570 W Air







H470 Air

↑ 12 Pa	KG 107 kg	Mg/M ³ 30
🔥 6 kW	I 654 mm	🕒 1,7 kg
🔄 3-9 kW	H 736 mm	📊 78%
🏠 40 - 140 m ²	↗ 440 mm	



H470 W Air

↑ 12 Pa	KG 135 kg	Mg/M ³ 19
🔥 7 kW	I 654 mm	🕒 2 / 2,5 kg
🔄 3-10 kW	H 948 mm	📊 80,5%
🏠 40 - 190 m ²	↗ 440 mm	



H570 Air

↑ 12 Pa	KG 124 kg	Mg/M ³ 30
🔥 6 kW	I 789 mm	🕒 1,8 kg
🔄 3-9 kW	H 756 mm	📊 78%
🏠 40 - 150 m ²	↗ 440 mm	

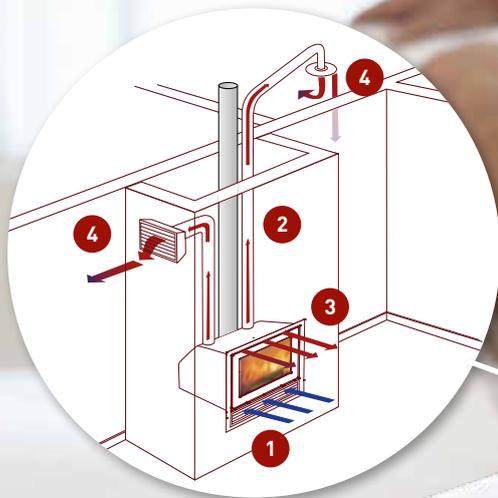


H570 W Air

↑ 12 Pa	KG 171 kg	Mg/M ³ 19
🔥 7 kW	I 789 mm	🕒 2 / 2,5 kg
🔄 4-11 kW	H 1088 mm	📊 80,5%
🏠 40 - 210 m ²	↗ 440 mm	



” Ventilation and wellbeing.. ”



Air circulation to several rooms

1. Cold air is drawn in
2. The heated air is circulated
3. Warm air is led across the stove
4. The heat is distributed



” Ventilation – Use your fireplace insert optimally ”

In many well-insulated dwellings, it can be advantageous to circulate some of the heat to other rooms. The efficient and modern Lotus fireplace inserts can help you do this.

We all know this to be true. The flames dance tantalisingly, the crackle of the flames fills the room, and the heat is dissipated all around. But, what about the rooms that the heat can't reach? Lotus has resolved this problem - by mounting warm air pipes above the insert and connecting these to pipes or hoses, it is possible to divert much of the heat to other rooms. To your great relief when the heating bill comes in. If you have chosen an Air model of fireplace insert, with its in-built ventilator you will be able to move even greater amounts of air and heating to meet your needs. The ventilator can be regulated steplessly and can move up to 300 m³ of air an hour. Visit your local dealer for advice on the opportunities offered by using air circulation.

OPENING OF DOORS

As standard, all Lotus fireplace inserts are supplied with the opening handle on the right-hand side and the hinges mounted on the left-hand side (viewed from the front). However, Lotus offers reverse openings at no extra charge if this is specified in the order.

BUILT-IN DIMENSIONS

A fireplace insert must never be tight-fitting. Steel expands when it is heated and if you don't follow our instructions with regard to built-in dimensions there is a risk that the masonry surrounding the stove will crack. With a correctly mounted frame you are ensuring that the insertion cavity is not subsequently visible.

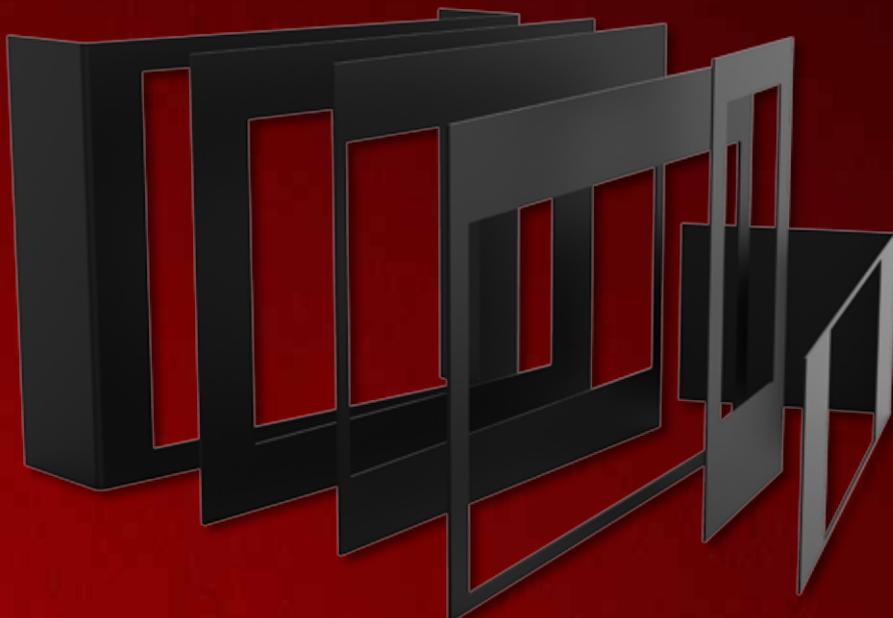


”Special frames”

Lotus offers an extensive selection of specially adapted frames to create the perfect installation in your home and complete the finish. Lotus offers an extensive range of specially adapted frames to create the perfect installation in your home and complete the finish. The frames can be produced in a fold-down version so that they become an integral part of the room and the rest of your interior decoration.

There are countless options for creating a totally unique solution.

The frames can be supplied for most models of fireplace insert and come with black, grey or Black Magic surfaces. Find out more from your local dealer about the options and sizes available and how you can find the perfect solution for your home.





Lotus Heating Systems reserve the right to alter design and specification without prior notice. 8520.114.LHS-3328

The catalogue which you are holding in your hands is also an environment-friendly publication. Printed on FSC-certified paper.



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See all the stoves here