

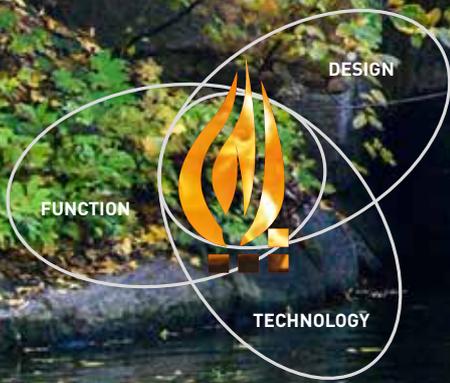


”Moments for a lifetime”



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” Danish design and quality ”

– in every aspect

Wood-burning stoves must be easy to operate, 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 wood-burning stoves are tested at recognised test institutes, guaranteeing that Lotus products always live up to the strictest environmental requirements irrespective of the market where our products are being sold.

Lotus wood-burning stoves and fireplace inserts are created in close collaboration between architects, designers, technicians 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 manufactured high-quality stoves since 1979, and today the range includes many unique design series within wood-burning stoves, heat storing stoves and fireplace inserts. You will always be able to find a suitable stove or insert for your home, which meets the needs of your family, so you can spend time in each other's company in front of the fire 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 wood-burning stove or 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 burned in a stove. 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, in using your Lotus wood-burning stove or fireplace insert, you are helping to mitigate the greenhouse effect and climate change.



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 wood-burning stove or 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.

” 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 most possible heating out of every kilogramme of wood that you burn in your Lotus stove. It is for this reason that we have introduced the term 'Hourly Consumption'. This consumption figure is clearly stated on each of our models – just look for the above symbol.

It shows how much – or rather how little – wood is required for your Lotus stove 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 stove 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 losing as much as 20-25% of the stove's efficiency. Recent technological developments also become evident when you compare a new stove with an older Lotus wood-burning stove. Here, newly developed and fully optimised stoves are up 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 relation to your firewood consumption.

Energy efficiency – benefiting you and, in particular, the environment.



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

”Why choose a Lotus wood-burning stove?”

15 good reasons for choosing a Lotus wood-burning stove

SOLID CRAFTSMANSHIP AND HIGH WEIGHT

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.

We therefore use only thick cold-rolled steel to produce our high-quality stoves. In addition to ensuring durability and functionality, this material makes Lotus stoves some of the heaviest and most solid on the market.

GUARANTEE OF HIGH QUALITY – 10-YEAR WARRANTY

In purchasing a Lotus wood-burning stove, you have chosen a long-lasting quality product. This is why we are one of only a handful of suppliers in the wood-burning stove market to offer a 10-year warranty on all our stoves.

CLEAN BURN TECHNOLOGY

There is more to a wood-burning stove 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.

COMFORT ECO BOOST

With the Comfort ECO Boost function, a controlled stream of air is fed directly to the bottom of the combustion chamber for a limited period of time to ensure:

- Easier lighting and subsequent stoking
- Improved combustion economy
- Environmentally correct burning

See page 9.

ENVIRONMENTALLY CONSCIOUS AND RESPONSIBLE MANUFACTURER

A Lotus wood-burning stove ensures peace of mind and guarantees:

- that the stove has the least possible impact on the environment
- that the stove's environmental impact during use is minimal
- that our wood-burning stoves are subject to continuous checks and improvement where possible.

DANISH DESIGN

A new wood-burning stove or fireplace insert is like a piece of furniture that will stand in your home for many years. 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. Consequently, we collaborate with well-known architects and designers on the design and development of our wood-burning stoves.

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 handmade glass for, among others, our Prestige Magic stove, quality steel from Germany, specially selected soapstone from Brazil and unique stone from the Himalayas. All this involves close cooperation between designers, technicians and subcontractors – and is Danish-designed and developed through and through.

EXCEPTIONAL HEAT-STORAGE STOVES

For many years, Lotus has been a market leader within heat-storage stoves. We know that heat storage is not just a question of weight, but is just as much about how the heat



is stored and distributed. By separating the convection air and the storage mass, Lotus has established a reputation for itself as a leading European manufacturer.

UNIQUE MATERIALS

Specially selected soapstone from Brazil, lightly polished or hand-buffed for our 'DARK' version of the soapstone. Sandstone, Wenge stone, Indian Night stone, highly polished granite, handmade glass, high-quality steel as well as stainless steel. Lotus has exclusive rights to Indian Night stone.

SIMPLE AND STRAIGHTFORWARD OPERATION

Easy - logical - Lotus. Operation and ease-of-use are a key focus area. One single lever controls primary, secondary and tertiary air simultaneously, thereby 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 wood-burning stoves requires incredibly precise manufacture with welding tolerances down to as little as 0.5 mm.

TIGHT AND SOLID DOOR CLOSURE

To ensure the best possible combustion, it is extremely important that a wood-burning stove's door is completely airtight.

At Lotus, our starting point 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 heavy-duty materials for our doors, either in the form of cast iron or thick sheet metal – or a combination of both, and usually combined with a strengthened rear frame. Together, this ensures a solid and stable door. Some models are equipped with a unique door-closing system which employs 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-glazing in our 'Magic' doors.

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

Convection ensures that the heat from the stove is distributed via air circulating throughout the room. This gives a comfortable temperature and shorter minimum distances between your furniture and the stove.

EXTERNAL AIR SUPPLY

Today, modern houses are very well sealed. This may mean that your wood-burning stove is unable to draw enough air from the room for combustion. An external air supply may therefore be required. All Lotus stoves are, as standard, prepared for external air supply via a special pipe on the stove. However, this is not the case with our 2000 series.



” Comfort ECO Boost ”

SIMPLE AND EASY KINDLING AND STOKING

It should be simple and straightforward to light and stoke your wood-burning stove. Comfort ECO Boost – for greater comfort when operating your wood-burning stove. When Comfort ECO Boost is activated, a ‘boost’ of air is immediately supplied directly to the bottom of the kindling. This makes it easier to light the fire, and when adding more wood, it ignites significantly faster. Individual time settings from 1 - 7 minutes of Comfort ECO Boost ensure a high degree of user comfort when operating your wood-burning stove.

Look for the Comfort Boost symbol on the individual stove models.

With Comfort Boost, a controlled volume of air is fed directly into the bottom of the stove for a limited period of time, thus ensuring:

- **Easier kindling and stoking and subsequent adding of the firewood**
- **Improved combustion economy**
- **Environmentally correct firing-up**



The air from the combustion vent is pulled in through the air vent below the stove and from here is fed up into the stove through the Comfort ECO Boost function.

A slight pull of the automatic handle will open it up for the pre-set inflow of air. The air is automatically fed to the bottom of the combustion chamber.



The Comfort ECO Boost is equipped with an easily changeable 9V battery. The battery has a very long life since it only uses a minimal amount of power. Comfort ECO Boost is entirely battery-powered, and is therefore extremely reliable in the event of a power cut.

The pre-set addition of air can be set to provide air for 1-7 minutes. The setting is stepless and you can easily set the time by turning the switch. The time-setting can be adjusted regularly or until you find the optimal setting for your wood and chimney.



EXTRAORDINARY STOVES WITH A MULTITUDE OF OPTIONS

The Lotus M series is the ideal choice for those seeking a reliable source of heating with heat distribution over a long period. The Lotus M series combines the best features of the mass stove with the best features of the modern wood burning stove. The stoves can be clad with the beautiful natural soapstone, which has a unique ability to store heat and release it slowly. The M series comes with the following cladding: soapstone, dark, sand, wenge and scandinavian night - M2ST is also available in steel. See the different surfaces on page 112.

Their unique features give you the choice of controlling whether the heat should primarily be distributed quickly by means of convection heating or slowly via radiation heating. This is regulated by means of the elegant stainless steel control lever which completes the clean, harmonic design. This is where aesthetics and functionality meet.

The stoves are available in three different height variants and can also be supplied with a baking oven as an optional extra.



↑ 12 Pa

🔥 6 kW

🔄 4-10 kW

🏠 30 - 120 m²

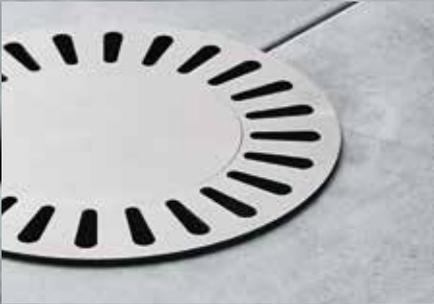
Mg/M³ 24

🕒 1,8 kg

📊 82%

” Lotus M ”





-  485 kg
-  1413 mm
-  560 mm
-  560 mm
-  1248 mm



M2 ST

-  545 kg
-  1453 mm
-  560 mm
-  560 mm
-  1248 mm



M-Jubilee



M1

-  435 kg
-  1143 mm
-  560 mm
-  560 mm
-  938 mm



M2

-  545 kg
-  1453 mm
-  560 mm
-  560 mm
-  938 / 1248 mm



M3

-  655 kg
-  1763 mm
-  560 mm
-  560 mm
-  938 / 1248 / 1558 mm



M4



Baking oven
Optional accessories
for M2, M3 or M4. Not
available for M2 ST.

-  655 kg
-  1763 mm
-  560 mm
-  560 mm
-  1248 / 1558 mm



” Lotus M Dark ”

EXCLUSIVE DARK SOAPSTONE

The Lotus M Dark represents one of the most exclusive soapstone stoves in the Lotus M series. The stove is clad in soapstone that is polished using a special technique to give it the lovely dark nuance, different structure and finish, similar to granite. Furthermore, the smooth surface makes it easy to clean. The stove stands out by virtue of its unique ability to store heat and then release it slowly.

The stoves have elegant stainless steel control levers which complete the clean, harmonic design. This is where aesthetics and functionality meet.



↑ 12 Pa

🔥 6 kW

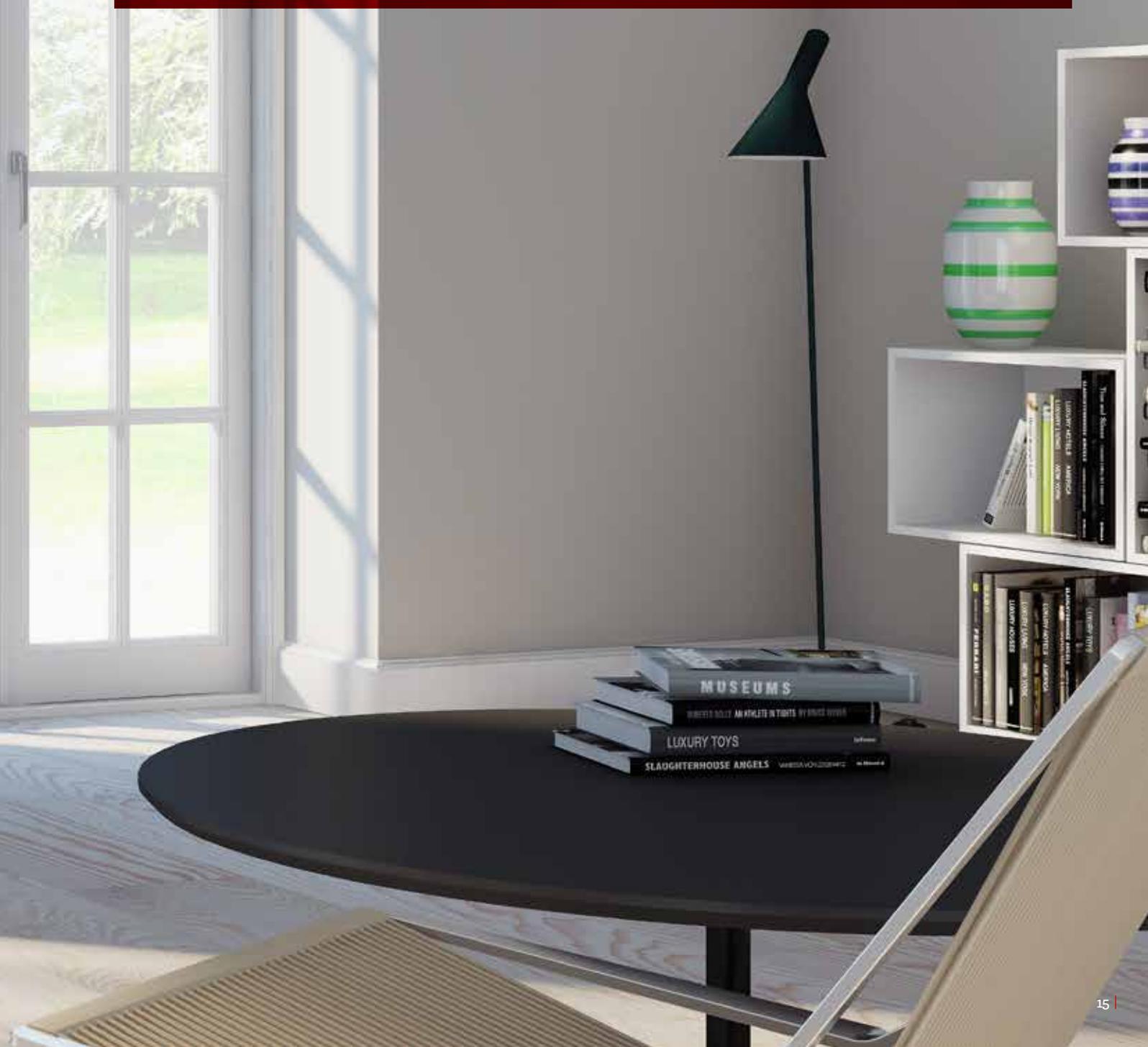
↻ 4-10 kW

🏠 30 - 120 m²

Mg/M³ 24

🔄 1,8 kg

📊 82%





 545 kg

 1453 mm

 560 mm

 560 mm

 1248 mm



M-Jubilee Dark



M1 Dark

 435 kg
 1143 mm
 560 mm
 560 mm
 938 mm



M2 Dark

 545 kg
 1453 mm
 560 mm
 560 mm
 938 / 1248 mm



M3 Dark

 655 kg
 1763 mm
 560 mm
 560 mm
 938 / 1248 / 1558 mm



M4 Dark

 655 kg
 1763 mm
 560 mm
 560 mm
 1248 / 1558 mm



” Lotus M Wenge ”



↑ 12 Pa 🔥 6 kW ↻ 4-10 kW 🏠 30 - 120 m² Mg/M³ 24 ⚙️ 1,8 kg 📊 82%



 512 kg

 1453 mm

 560 mm

 560 mm

 1248 mm



M-Jubilee Wenge



M1 Wenge

-  410 kg
-  1143 mm
-  560 mm
-  560 mm
-  938 mm



M2 Wenge

-  512 kg
-  1453 mm
-  560 mm
-  560 mm
-  938 / 1248 mm



M3 Wenge

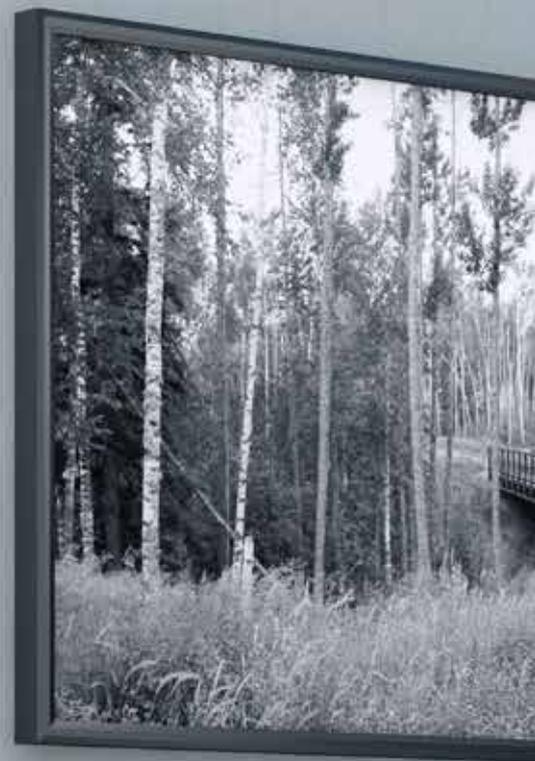
-  613 kg
-  1763 mm
-  560 mm
-  560 mm
-  938 / 1248 / 1558 mm



M4 Wenge

-  613 kg
-  1763 mm
-  560 mm
-  560 mm
-  1248 / 1558 mm

” Lotus M Sand ”



↑ 12 Pa

🔥 6 kW

↻ 4-10 kW

🏠 30 - 120 m²

Mg/M³ 24

🔄 1,8 kg

📊 82%





M1 Sand

 392 kg
 1143 mm
 560 mm
 560 mm
 938 mm



M2 Sand

 487 kg
 1453 mm
 560 mm
 560 mm
 938 / 1248 mm



M3 Sand

 583 kg
 1763 mm
 560 mm
 560 mm
 938 / 1248 / 1558 mm



M4 Sand

 583 kg
 1763 mm
 560 mm
 560 mm
 1248 / 1558 mm



-  487 kg
-  1453 mm
-  560 mm
-  560 mm
-  1248 mm

M-Jubilee Sand

” Lotus M Scandinavian Night ”





SCANDINAVIAN NIGHT

Scandinavian Night is deep black granite, which is specially produced for Lotus wood-burning stoves. The granite comes from the Himalayas and is brought down from high altitudes. The surface is then polished several times by hand as part of a very long process. The polishing gives the stone its very dark colour and enhances the glittering surface. The treatment concludes with high-pressure rinsing with water to create a completely unique and radiant surface. Granite is a natural material and the inevitable variations in the stone's structure and surface help to make each wood-burning stove unique.



↑ 12 Pa

🔥 6 kW

↻ 4-10 kW

📏 30 - 120 m²

Mg/M³ 24

🔄 1,8 kg

📊 82%





-  545 kg
-  1453 mm
-  560 mm
-  560 mm
-  1248 mm



M-Jubilee Scandinavian Night



M1 Scandinavian Night

KG 435 kg
I 1143 mm
H 560 mm
W 560 mm
I 938 mm



M2 Scandinavian Night

KG 545 kg
I 1453 mm
H 560 mm
W 560 mm
I 938 / 1248 mm



M3 Scandinavian Night

KG 655 kg
I 1763 mm
H 560 mm
W 560 mm
I 938 / 1248 / 1558 mm



M4 Scandinavian Night

KG 655 kg
I 1763 mm
H 560 mm
W 560 mm
I 1248 / 1558 mm

” Lotus Maestro ”



FABULOUS NEW ADDITION TO THE POPULAR LOTUS HEAT STORAGE SERIES

With specially developed advanced insulation of the combustion chamber to allow an exactly measured diffusion of heat from the stone, the voluminous Maestro is elevated into a league of its own. The Maestro uses the latest modern combustion system: Clean Burn Technology.

It is a complete storage stove with the option of 4 different cladding variants to ensure optimal storage of heat for up to 14 hours. With its tall, sleek lines and round form, the woodburning stands majestically and has an automatic closing system entailing two heat-resistant magnets, whereby the door is drawn in almost by magnetic force. The stove is fitted with a tall cast-iron glass panel door to give a fantastic view of the flames.

The stove is available in 4 variants: soapstone, Indian Night and in black or white glazed tile. The cast-iron door is available in black or grey and also with the Magic glass door. See the different surfaces on page 112.



↑ 12 Pa

🔥 6 kW

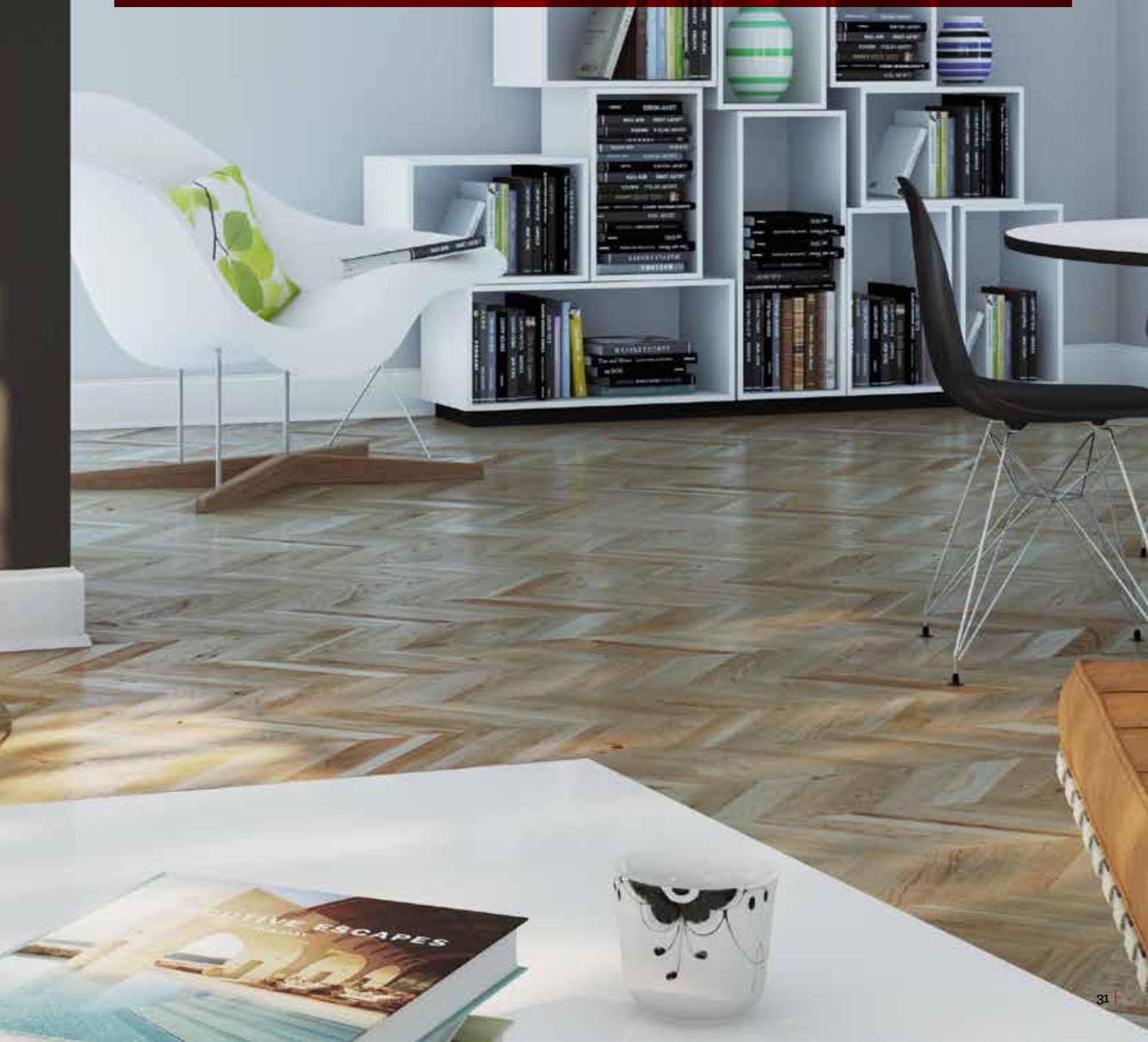
↻ 4-10 kW

📏 30 - 120 m²

Mg/M³ 31

🔄 1,7 kg

📊 83,5%







 332 kg
 1733 mm
 560 mm
 560 mm
 1421 mm

Maestro White -
Magic door



 332 kg
 1733 mm
 560 mm
 560 mm
 1421 mm

Maestro White



 332 kg
 1733 mm
 560 mm
 560 mm
 1421 mm

Maestro Black -
Magic door



 332 kg
 1733 mm
 560 mm
 560 mm
 1421 mm

Maestro Black



” Lotus Maestro ”



↑ 12 Pa 🔥 6 kW ↻ 4-10 kW 📐 30 - 120 m² **Mg/M³** 31 ⌚ 1,7 kg 📊 84%





 566 kg
 1733 mm
 560 mm
 560 mm
 1421 mm

Maestro -
Magic door



 566 kg
 1733 mm
 560 mm
 560 mm
 1421 mm

Maestro



 566 kg
 1733 mm
 560 mm
 560 mm
 1421 mm

Maestro Indian Night -
Magic door



 566 kg
 1733 mm
 560 mm
 560 mm
 1421 mm

Maestro Indian Night



” Lotus QM ”

SOLID HEAT SOURCE

The QM is a new streamlined series of wood burning stoves developed further from the Lotus M series. The stove stands out as a mass stove by virtue of its solid square form. The optional matching plinth lends it an air of lightness which means that, despite its weight and power, the stove's design appears deceptively pure and simple.

The stove has an automatic closing system entailing two heat-resistant magnets, whereby the door is drawn in almost by magnetic force.

The QM2 stands out by virtue of its higher stove and, like the QM1, the addition of its unique heat distribution system via radiation heat or convection heat.



↑ 12 Pa 🔥 6 kW ↻ 4-10 kW 🏠 30 - 140 m² Mg/M³ 22 ⚙️ 1,8 kg 📊 79,5%





KG 525 kg
I 1318 mm
H 520 mm
↗ 520 mm
I 1103 mm



QM 1

KG 626 kg
I 1658 mm
H 520 mm
↗ 520 mm
I 1273 mm



QM 2

” Lotus M700 ”

OUTSTANDING BURN TIME

The Lotus M700 is assured an extraordinary heating capacity by virtue of its 640 kg weight and a storage mass that is in a class of its own.

The entire stove has a streamlined design with a motif on the frontage that draws attention to the door opening which is fitted with an elegant yet highly functional stainless steel operating handle. This ensures smooth and simple operation. The high, deep combustion chamber creates an intense flame experience.

This affords it the unique quality that it can be situated right up against a flammable wall and makes it the perfect choice for anyone requiring round-the-clock heat.



↑ 12 Pa

🔥 6 kW

🔄 3-7 kW

🏠 30 - 110 m²

Mg/M³ 29

🕒 2 kg

📊 83%

 640 kg

 1453 mm

 665 mm

 502 mm

 1025 mm





PRIMARY HEAT SOURCE FOR THE HOME

The Lotus MQM has been designed and produced to be able to function as the primary round-the-clock heat source. At a total weight exceeding 1000 kilos, the MQM is the largest Lotus storage mass stove. Its design bears certain similarities to both the Lotus M and the Lotus QM. The form of the stove is composed of two geometrical shapes with different functions. The circular part functions as an additional storage compartment and is provided with ducts that ensure that the heat is distributed in the unit. The storage compartment can be placed to the left as well as to the right of the combustion chamber – however, it is supplied with the left hand option as standard.

This model allows you to choose whether the primary heat distribution is to be conducted by way of convection or radiation heat. This is performed easily by changing the position of the right hand operating handle beneath the door. Like the Lotus M700, it has the unique property that it can be placed right up against a flammable wall.



↑ 12 Pa

🔥 7 kW

↻ 5-12 kW

🏠 40 - 150 m²

Mg/M³ 21

🕒 2 kg

📊 88%

” Lotus Jubilee 35 ”

A HOMAGE TO THE POWERHOUSE OF WOOD-BURNING STOVES

The Lotus Jubilee 35 truly is an outstanding wood-burning stove. A power plant with a huge combustion chamber, which can accommodate logs up to 50 cm in length. The frame on the back of the door is made of cast iron for optimum durability and strength. The moulded Skamolex combustion chamber is designed to accommodate the large logs and is part of the Lotus ECO Green Burn Technology programme. All this ensures that the heat is utilised to optimum effect.

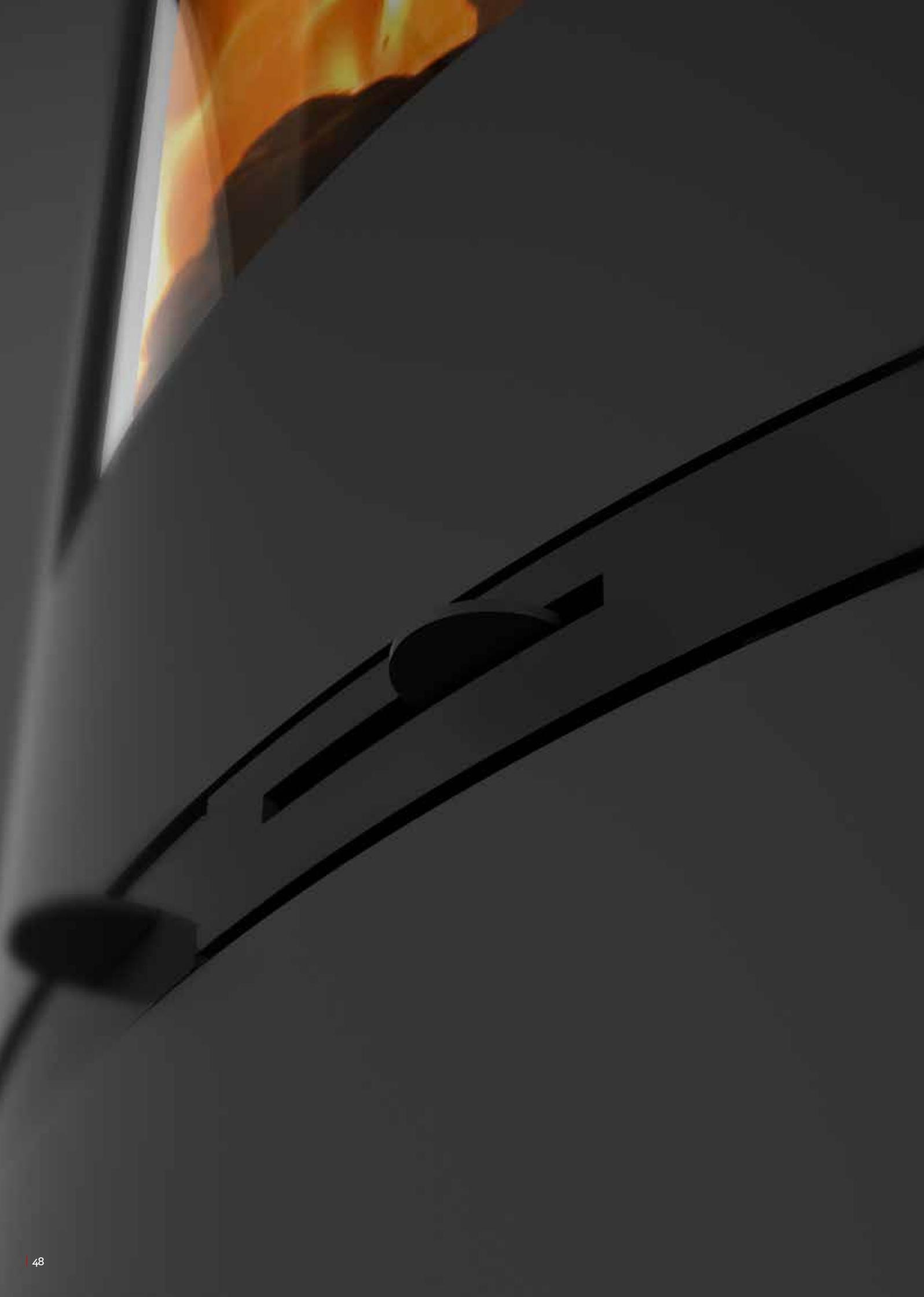
User-friendliness is designed into every detail, and the control levers are neatly integrated above the narrow wood storage compartment, which can be used for kindling materials and accessories. The large solid door opens easily.

Jubilee 35 is for those who want the experience of a large fire – with a unique play of flames and high heat output.



↑ 12 Pa 🔥 7 kW ↻ 4-10 kW 🏠 30 - 120 m² Mg/M³ 16 ⌚ 2 kg 📊 82%







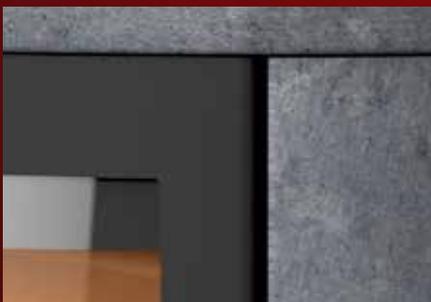
Jubilee 35

-  192 kg
-  1072 mm
-  724 mm
-  454 mm
-  932 mm



Jubilee 35 S

-  243 kg
-  1102 mm
-  726 mm
-  454 mm
-  932 mm



Jubilee 35
Indian Night

-  243 kg
-  1102 mm
-  726 mm
-  454 mm
-  932 mm

” Lotus Jubilee 35 ”

- With baking oven





A POWER PLANT FOR HEATING AND COOKING

Lotus Jubilee truly is a powerhouse of a stove, but it is also possible to add a baking oven, which opens up brand new possibilities for cooking food and baking bread. The baking oven has practical shelves and sections like in an ordinary oven. If you want to store the heat – for even heat distribution over a longer period – the Jubilee comes with Indian Night and soapstone, for example model Jubilee 35 M.

The huge combustion chamber accommodates logs up to 50 cm in length. The frame on the back of the door is made of cast iron for optimum durability and strength. The combustion chamber, which is made of moulded Skamolex, is designed to take large volumes of wood. All this ensures that the heat is utilised to optimum effect.

User-friendliness is designed into every detail, and the control levers are neatly integrated above the narrow wood storage compartment, which can be used for kindling materials and accessories. The large solid door opens easily.

Jubilee 35 is for those who want the experience of a large fire – with a unique play of flames and high heat output.



↑ 12 Pa 🔥 7 kW ↻ 4-10 kW 📏 30 - 120 m² Mg/M³ 16 ⚙️ 2 kg 📊 82%





Jubilee 35
- with baking oven

-  236 kg
-  1392 mm
-  726 mm
-  454 mm
-  1222 mm



Jubilee 35 S
- with baking oven

-  300 kg
-  1422 mm
-  726 mm
-  454 mm
-  1222 mm



Jubilee 35 Indian Night
- with baking oven

-  300 kg
-  1422 mm
-  726 mm
-  454 mm
-  1222 mm



A POWER PLANT CLAD IN NATURAL STONE

The Lotus Jubilee 35 M is a veritable powerhouse of a wood-burning stove, and if you want the considerable heat it produces to be stored and then evenly released over a longer period, Jubilee is supplied with both Indian Night and soapstone. Read more about stone types on pages 112-113. The huge combustion chamber takes logs up to 50 cm in length. The frame on the back of the door is made of cast iron for optimum durability and strength. The moulded Skamolox combustion chamber is designed to accommodate the large volumes of wood and is part of the Lotus ECO Green Burn Technology programme. All this ensures that the heat is utilised to optimum effect.

User-friendliness is incorporated into every detail, and the control levers are neatly integrated above the narrow wood storage compartment, which can be used for kindling materials and accessories. The large solid door opens easily.

Jubilee is for those who want the experience of a large fire – with a unique play of flames and high heat output.



↑ 12 Pa 🔥 7 kW ⚙️ 4-10 kW 📏 30 - 120 m² ⚖️ Mg/M³ 16 ⌚ 2 kg 📊 82%

” Lotus Jubilee 35 M ”







Jubilee 35 M

-  358 kg
-  1420 mm
-  726 mm
-  454 mm
-  1222 mm



Jubilee 35 M
Indian Night

-  358 kg
-  1420 mm
-  726 mm
-  454 mm
-  1222 mm

” Lotus Sola ”





HEATING FROM WITHIN

The Lotus Sola is a popular series of wood burning stoves in a sleek and elegant design characterised by its tall door which makes for a fantastic experience of the flames. The stainless steel door handle follows the curved form of the door and is situated so that it doesn't get hot. The practical ash pan is located behind the door.

A Sola stove with stone cladding provides the added advantage of storing the heat in the stone for several hours after the last embers have died.

Its circular shape and depth of just 38.5 cm make it easy to integrate into many places in the home. This stove will become a firm favourite in no time.

The series comprises the SOLA, SOLA S, SOLA WENGE, SOLA INDIAN NIGHT AND SOLA SAND with sandstone cladding. See the different surfaces on page 112.

All Lotus Sola stoves are available with Comfort ECO Boost, which makes it easy to light the stoves. Read more about Comfort ECO Boost on page 9.



↑ 12 Pa

🔥 5 kW

↻ 3-7 kW

🏠 30 - 120 m²

Mg/M³ 19

♻️ 1,7 kg

📊 80,5%

LOTUS





Sola

- 127 kg
- 1054 mm
- 469 mm
- 385 mm
- 953 mm



Sola S

- 147 kg
- 1089 mm
- 469 mm
- 385 mm
- 953 mm



Sola Indian Night

- 147 kg
- 1089 mm
- 469 mm
- 385 mm
- 953 mm



Sola Sand

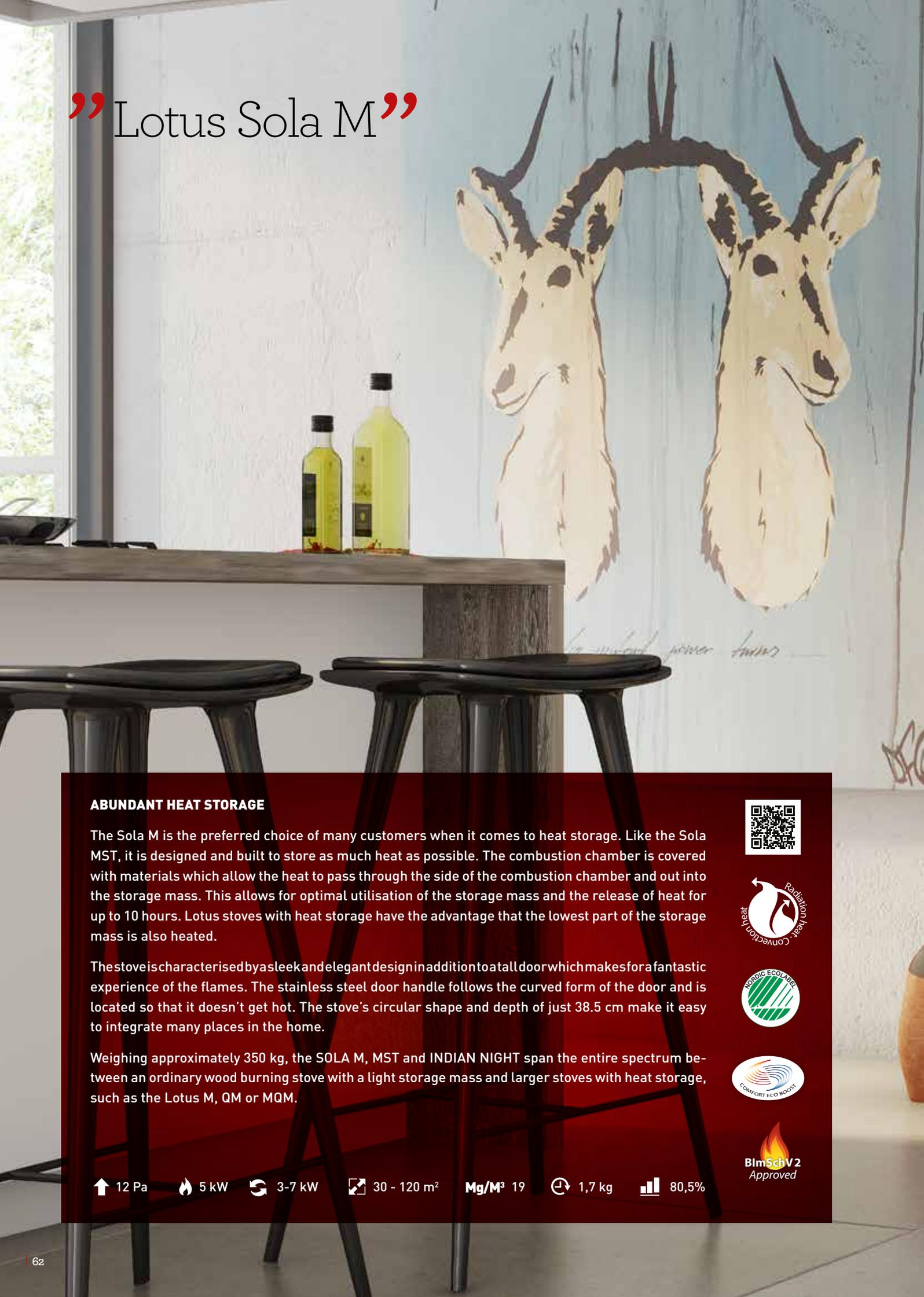
- 121 kg
- 1089 mm
- 469 mm
- 385 mm
- 953 mm

- 121 kg
- 1089 mm
- 469 mm
- 385 mm
- 953 mm



Sola Wenge

” Lotus Sola M ”



ABUNDANT HEAT STORAGE

The Sola M is the preferred choice of many customers when it comes to heat storage. Like the Sola MST, it is designed and built to store as much heat as possible. The combustion chamber is covered with materials which allow the heat to pass through the side of the combustion chamber and out into the storage mass. This allows for optimal utilisation of the storage mass and the release of heat for up to 10 hours. Lotus stoves with heat storage have the advantage that the lowest part of the storage mass is also heated.

The stove is characterised by a sleek and elegant design in addition to a tall door which makes for a fantastic experience of the flames. The stainless steel door handle follows the curved form of the door and is located so that it doesn't get hot. The stove's circular shape and depth of just 38.5 cm make it easy to integrate in many places in the home.

Weighing approximately 350 kg, the SOLA M, MST and INDIAN NIGHT span the entire spectrum between an ordinary wood burning stove with a light storage mass and larger stoves with heat storage, such as the Lotus M, QM or MQM.



↑ 12 Pa

🔥 5 kW

🔄 3-7 kW

🏠 30 - 120 m²

Mg/M³ 19

🕒 1,7 kg

📊 80,5%



LOTUS



- 356 kg
- 1260 mm
- 560 mm
- 468 mm
- 953 mm

Sola M



- 356 kg
- 1260 mm
- 560 mm
- 468 mm
- 953 mm

Sola M Indian Night



- 326 kg
- 1226 mm
- 556 mm
- 468 mm
- 953 mm



Sola MST



 143 kg

 1456 mm

 480 mm

 480 mm

 1328 mm

” Lotus Prestige Magic ”

LUXURIOUS DESIGN

The Lotus Prestige Magic is an exclusive design by Architect Kaare Sølvesten designed with the discerning consumer in mind. Its high cylindrical form and sleek lines, not to mention the spectacular black glass, put it in a class of its own. It is perfectly proportioned and will make a stunning centre-piece in any room.

An exquisite piece of craftsmanship that can be further embellished with various accessories, including an in-built storage drawer concealed beneath the door, the option of concealing extra heat storage mass in the top of the stove as well as a 360° rotating function. A wood burning stove that simply must be experienced.

The Prestige is also available in soapstone or in steel with a glass door. The Prestige Magic has in-built Comfort ECO Boost. Other Prestige models can be supplied with Comfort ECO Boost as an optional extra. Read more about Comfort ECO Boost on page 9.



↑ 12 Pa

🔥 5 kW

↻ 3-7 kW

🏠 30 - 120 m²

Mg/M³ 19

🔄 1,7 kg

📊 80,5%

” Lotus Prestige S ”



A NEW CLASSIC

The Lotus Prestige is designed by Architect Kaare Sølvesten. The stove's high cylindrical form gives it the air of a sculpture that you will be able to enjoy from any angle in the room. A new classic is born.

It is perfectly proportioned and will certainly make a stunning centrepiece, regardless of its location. An exquisite piece of craftsmanship that can be further embellished with various accessories, including an in-built storage drawer concealed beneath the door and the option of concealing extra heat storage mass in the top of the stove.

The Prestige can also be supplied in steel with a glass door or as the Prestige Magic, completely in glass.

The Prestige Magic has in-built Comfort ECO Boost, Other Prestige models are supplied with Comfort ECO Boost as an optional extra.



↑ 12 Pa

🔥 5 kW

↻ 3-7 kW

📏 30 - 120 m²

Mg/M³ 19

🔄 1,7 kg

📊 80,5%



 343 kg

 1470 mm

 500 mm

 500 mm

 998 mm

” Lotus Prestige ”

 149 kg

 12 Pa

 5 kW

 3-7 kW

 30 - 120 m²

Mg/M³ 19

 1,7 kg

 80,5%

 1458 mm

 480 mm

 480 mm

 1003 mm





”Prestige Integra”

FURNITURE, STOVE AND CREATIVITY - ALL IN ONE

With this stove, architect Kaare Sølvssten has succeeded in creating nothing less than a piece of furniture that can be adapted to turn your dreams to reality. The minimalistic look allows you to realise all your creative ideas.

With the Prestige Integra you get a large glass door that gives you a fantastic view of the flames. Beneath the stove door there is a practical fuel compartment that is integrated beautifully with the stove's elegant lines. As an optional extra, the Prestige Integra can be supplied with the Comfort ECO Boost function that makes ignition easier and improves fuel economy.

In addition, the Prestige Integra is available with the option of a heat storage stone of up to 90 kg to give you several hours of snug warmth.

Combine a half-wall with practical storage for fuel or, for example, shelving. The possibilities are endless.

Give your creativity free rein With the Prestige Integra you get an internal fitting stove that allows you to integrate your wood burning stove into your home in a totally unique way. Like all other Lotus wood burning stoves, the Prestige Integra is craftsmanship of the highest quality and is a perfect combination of harmony and functionality.

Create a unique and decorative fuel storage compartment by building a half-wall behind the Prestige Integra. You get a piece of furniture that fits your home beautifully and naturally.



↑ 12 Pa

🔥 5 kW

↻ 3-7 kW

📏 30 - 120 m²

Mg/M³ 19

♻️ 1,7 kg

📊 80,5%



 125 kg

 1900 mm

 443 mm

 478 mm

A COSY HEAT SOURCE

The Lotus PRIO series presents the best of fine Danish design and craftsmanship. The main characteristic of the PRIO series is that the stoves are larger than traditional wood burning stoves and therefore a valuable and cosy source of heat. Its standout feature is its long lifespan thus making for a stable wood burning stove for a long time to come.

The stove has a curved frontage and large glass door and comes with an elegant handle, which enables easy and precise control of the flames and ridding grate.

The stoves are also available with side-viewing windows and on a column. The wood compartment also has space for storing accessories and kindling and stoking materials. The large glass panes on both sides not only enhance the elegant lines of the stove but also cause the temperature in the fireplace to increase, improving the combustion. The warm glow of the fire can now be seen from all angles and lend vibrancy to the room. Quality materials and design details characterise the series.



↑ 12 Pa 🔥 7 kW ↻ 3-8 kW 📏 30 - 120 m² **Mg/M³** 28 ⚙️ 2,1 kg 📊 79%



”Prio”





KG 164 kg
I 1110 mm
H 540 mm
W 440 mm
I 966 mm

Prio 5



KG 239 kg
I 1130 mm
H 540 mm
W 440 mm
I 966 mm

Prio 5 S



KG 164 kg
I 1110 mm
H 540 mm
W 440 mm
I 966 mm

Prio 6



KG 226 kg
I 1130 mm
H 540 mm
W 440 mm
I 966 mm

Prio 6 S



Prio 5
Indian Night

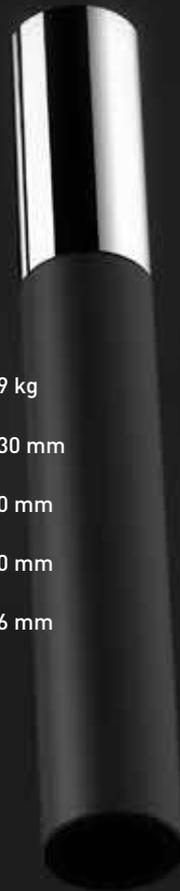
 239 kg

 1130 mm

 540 mm

 440 mm

 966 mm



Prio 6
Indian Night

 226 kg

 1130 mm

 540 mm

 440 mm

 966 mm

”Prio 7”



WHAT'S COOKING

Lotus Prio 7 represents a completely new approach to wood burning stoves. In addition to giving you the pleasure of watching the flames dance and glow, Prio 7 is equipped with a quality baking oven that offers the entire family a brand new cooking experience. It is even equipped with an 'exhaust fan' that can be opened to let the steam from the cooking out through the chimney. Prio 7 is quality workmanship with as much as a five ceramic glass plates for optimum and environmentally friendly combustion and, of course, Lotus Clean Burn Technology. The stove is moreover designed to keep the glass 'clean'. Practical accessories such as matches and firelighters are easily hidden behind the large door at the bottom of the stove. All in all, Prio 7 is the ideal focal point of your home.



↑ 12 Pa 🔥 7 kW ↻ 3-8 kW 📏 30 - 120 m² **Mg/M³** 28 🔄 2,1 kg 📊 79%





Prio 7

-  212 kg
-  1472 mm
-  540 mm
-  440 mm
-  1287 mm



Prio 7

- without side glass panel

-  212 kg
-  1472 mm
-  540 mm
-  440 mm
-  1287 mm



LOTUS



”Prio M”



STORAGE WITH A VIEW

The fantastic Prio M is packed full of stone to achieve optimal heat storage. Simply put, it is a fusion of 2 styles – namely, practical heat storage combined with a piece of furniture to capture the mesmerising dancing of the flames. When you first see the effect the large side glass affords the room and the overall experience you will understand exactly why the side glass has become so popular. The wonderful “Indian Night” stone in conjunction with the totally unique exterior adds a touch of exclusivity and finesse to the experience. Quite simply, the Prio M is a unique heater and piece of furniture which is spectacular but discreet, all at once.



↑ 12 Pa

🔥 7 kW

🔄 3-8 kW

📏 30 - 120 m²

Mg/M³ 28

🕒 2,1 kg

📊 79%





Prio M

 310 kg  440 mm
 1485 mm  1287 mm
 540 mm



Prio M Indian Night

 310 kg  440 mm
 1485 mm  1287 mm
 540 mm





Prio M

- without side glass panel

 328 kg  440 mm
 1485 mm  1287 mm
 540 mm



Prio 7M

 257 kg  440 mm
 1492 mm  1287 mm
 540 mm



Prio 7M

- without side glass panel

 272 kg  440 mm
 1492 mm  1287 mm
 540 mm



Prio M Indian Night

- without side glass panel

 328 kg  440 mm
 1485 mm  1287 mm
 540 mm



Prio 7M Indian Night

 257 kg  440 mm
 1492 mm  1287 mm
 540 mm



Prio 7M Indian Night

- without side glass panel

 272 kg  440 mm
 1492 mm  1287 mm
 540 mm

” Lotus Mira ”

REFINED DESIGN

The wood-burning stoves in the popular Lotus Mira series are a marriage of form and function. The series comprises Mira 1, 2, 3 and 4, models, which, with their sleek and simple lines, exude elegant and timeless design. Unique details such as the stainless steel air control lever and an exclusive handle make for easier operation. A stove is a synthesis of user-friendliness and solid craftsmanship.

The large double side glass panels on Mira 2 and Mira 4 not only enhance the elegant lines of the stove but also help to boost the temperature in the fireplace for better and cleaner combustion. The warm glow of the fire can now be experienced from all angles, creating a living element in any home interior. The practical ash pan is situated discreetly behind the door.

As an optional extra, Mira 3 and 4 are available with the Comfort ECO Boost function that makes lighting easier and improves fuel economy. In addition, Mira is available with a soapstone top and cut glass floor plate, which can be quickly removed to facilitate cleaning.



↑ 12 Pa

🔥 5 kW

↻ 3-7 kW

🏠 30 - 120 m²

Mg/M³ 27

🔄 1,7 kg

📊 78%



LOTUS





Mira 1

-  113 kg
-  1082 mm
-  471 mm
-  385 mm
-  939 mm



Mira 2

-  113 kg
-  1082 mm
-  471 mm
-  385 mm
-  939 mm



Mira 3

-  117 kg
-  1082 mm
-  471 mm
-  385 mm
-  939 mm



Mira 4

-  117 kg
-  1082 mm
-  471 mm
-  385 mm
-  939 mm



CREATE YOUR OWN STOVE

The Lotus Liva series offers countless possibilities – here, only your imagination sets the limits. You can choose between the high, medium or low height variant of the stove. It also comes in a wall-mounted version. The side covering is available in glass panels, steel or soapstone, all of which meet different needs with their excellent quality. It all depends on whether you prefer a fantastic view of the flames, a classic and minimalistic look or the option of storing heat.

The large glass panes on both sides not only enhance the elegant lines of the stove but also cause the temperature in the fireplace to increase, improving the combustion. The warm glow of the fire can now be seen from all angles and lend vibrancy to the room. The Liva series is the very best in wood burning stoves. Quality materials and design details characterise the series.

The stove incorporates several user-friendly details, such as the practical drawer element with magnetic closing for the storage of kindling and stoking materials and accessories, a particularly solid steel and cast-iron door as well as an exclusive stainless steel control lever below the door which enables easy and precise control of the flames. The practical ash pan is located behind the door.



↑ 12 Pa

🔥 5 kW

↻ 3-7 kW

🏠 30 - 120 m²

Mg/M³ 27

🔄 1,7 kg

📊 78,5%

” Lotus Liva ”



Liva 4 G

 110 kg

 796 mm

 510 mm

 386 mm

 650 mm





Liva 5

 134 kg
 1002 mm
 508 mm
 405 mm
 849 mm



Liva 5 G

 135 kg
 1002 mm
 508 mm
 405 mm
 849 mm



Liva 5 S Grey

 165 kg
 1022 mm
 508 mm
 405 mm
 849 mm



Liva 5 Sand

 165 kg
 1022 mm
 508 mm
 405 mm
 849 mm



Liva 6

 150 kg
 1212 mm
 508 mm
 405 mm
 1059 mm



Liva 6 G

 150 kg
 1212 mm
 508 mm
 405 mm
 1059 mm



Liva 6 S Grey

 192 kg
 1230 mm
 508 mm
 405 mm
 1059 mm

” Lotus 9000 ”



NEW WOOD STOVE REFLECTS 35 YEARS OF DESIGN HISTORY

The new Lotus 9210 is a classic wood-burning stove in a timeless design specially developed to mark Lotus's 35th anniversary and is completely in line with the company's tradition of creating stoves of the highest quality. The highly placed combustion chamber and large glass door provide the perfect view of the dancing flames. Lotus 9210 is easy to operate and becomes the natural focal point of family gatherings. The Lotus 9210 is a designer stove that will keep your home warm for many years into the future.

Lotus 9210 is supplied with and without a wood storage compartment door.



↑ 12 Pa 🔥 5 kW ↻ 3-7 kW 🏠 30 - 120 m² Mg/M³ 22 ⌚ 1,7 kg 📊 81%



LOTUS



9210
- without wood storage
compartment door

 140 kg

 1245 mm

 521 mm

 454 mm

 1107 mm



9210
- with wood storage
compartment door

 143 kg

 1245 mm

 521 mm

 454 mm

 1107 mm



9110

- 130 kg
- 965 mm
- 521 mm
- 454 mm
- 827 mm



9130

- 169 kg
- 980 mm
- 521 mm
- 434 mm
- 827 mm



9080

- 218 kg
- 1180 mm
- 508 mm
- 434 mm
- 827 mm



9080 Sand

- 190 kg
- 1180 mm
- 508 mm
- 434 mm
- 827 mm



9230
- without wood storage
compartment door

- 170 kg
- 1258 mm
- 521 mm
- 454 mm
- 1107 mm



9230
- with wood storage
compartment door

- 176 kg
- 1258 mm
- 521 mm
- 454 mm
- 1107 mm



9230 Scandinavian Night
- without wood storage
compartment door

- 170 kg
- 1258 mm
- 521 mm
- 454 mm
- 1107 mm



9230 Scandinavian Night
- with wood storage
compartment door

- 176 kg
- 1258 mm
- 521 mm
- 454 mm
- 1107 mm

” Lotus Living ”





WE COULD HAVE MADE A NEW STOVE, BUT INSTEAD WE CREATED SOMETHING ENTIRELY DIFFERENT

Lotus Living – all the qualities of the wood-burning stove now in an exquisite and luxurious design to bring together the source of heat and furniture design in the most unique and brilliant manner. Lotus Living is designed by architect Kaare Sølvesten. It isn't merely a source of heat, but a stove with a new simplified and stylish mode of expression which sets a whole new standard for interior design.

Lotus Living is an independent module that allows you to choose a base in a variety of shapes and materials. The anthracite grey concrete bench provides an interesting, raw contrast to the rounded and elegant finish of the stove and can be used for both storage and seating. The outer box is made from 5 mm thick steel plates. A double glass door reduces heat radiation, and optimised insulation provides for better combustion. The stainless steel handles are fitted discretely at the bottom of the stove.

Lotus Living is a safe choice for the style-conscious buyer who wants a sophisticated heat source that is easy to integrate in the modern home.

Living is available in the colours Phantom Grey, Ice Metallic, Ocean Dark and Alpine White.



↑ 12 Pa

🔥 7 kW

🔄 3-9 kW

📏 30 - 140 m²

Mg/M³ 19

🕒 2 kg

📊 80,5%





KG 190 kg

I 801 mm

H 915 mm

W 500 mm

I 673 mm

Living Base

KG 211 kg

I 911 mm

H 915 mm

W 500 mm

I 783 mm



Living Cube



Alpin White



Ice metallic



Ocean Dark



Phantom Grey



KG 326 kg

I 966 mm

H 1830 mm

W 500 mm

I 838 mm

Living Furniture

” Lotus Mondo ”





QUALITY AT A SENSIBLE PRICE

Mondo 1 and 2 are stoves for customers who appreciate value for money. These models place an emphasis on the well-known Lotus values without compromising on quality. Lotus has succeeded in creating an amazing, simple stove at a highly competitive price. Mondo features Lotus Clean Burn Technology and offers excellent combustion. The ash pan is discretely hidden behind the door.

Both models are available with soapstone top plates, and the Mondo 2 is available as an 'S' model with a complete soapstone covering for efficient heat storage.

The difference between Mondo 1 and Mondo 2 is that Mondo 2 has a curved door for customers who prefer a softer look.



↑ 12 Pa 🔥 5 kW ↻ 3-7 kW 🏠 30 - 120 m² **Mg/M³** 20 ⚙️ 1,5 kg 📊 79%





-  108 kg
-  964 mm
-  476 mm
-  366 mm
-  837 mm



Mondo 1



-  109 kg
-  963 mm
-  476 mm
-  392 mm
-  837 mm

Mondo 2



-  159 kg
-  987 mm
-  480 mm
-  392 mm
-  837 mm

Mondo 2 S

” Lotus 2000 ”



CRAFTSMANSHIP IN A CLASS OF ITS OWN

The Lotus 2000 series is a heavyweight in its class. The result of 35 years' work, this series is a cornerstone in Lotus wood burning stoves. In terms of design, it is still highly contemporary and possesses a genuine and original mode of expression. It is a modern stove with strong classical origins. Its solid weight and sturdy construction and unique features, such as the steel bands which hug the stove body and cast-iron door accentuate its affinity with the wood burning stoves of days gone by. With its own unique charm, this stove has held its own and still, as it did when it first appeared, represents the best in wood stove design.

The basic Lotus 2060 stove can be combined with various sections in the range, including a wood compartment and/or additional heating compartments. Moreover, the traditional firewood can be supplemented with coal, which merely requires two daily fillings to supply round-the-clock heating for an averaged sized living space.

Can be supplemented with a soapstone side compartment for additional heat storage.



↑ 12 Pa

🔥 9 kW

↻ 6-11 kW

🏠 30 - 160 m²

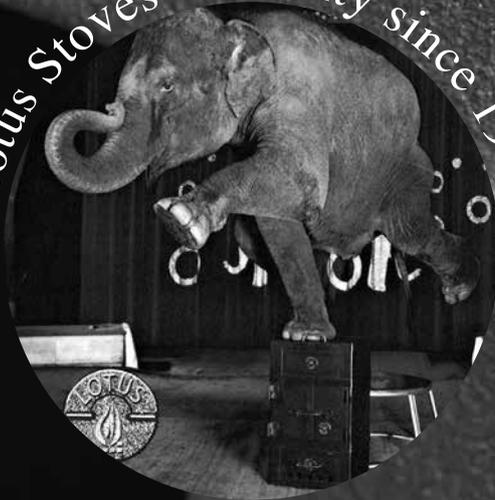
Mg/M³ 37

🕒 2,4 kg

📊 84%



Lotus Stoves – Quality since 1979



HISTORY

Wood stoves should be easy to operate, attractive and environmentally friendly. We have thus opted to give top priority to quality and functionality in our design philosophy as well as in our choice of materials. All our stoves are tested by recognized test authorities, so as to warrant that a Lotus will always meet the most stringent environmental requirements.

The Lotus range has been created in close cooperation between Architect Kaare Solvsten, technicians and suppliers from all over the world. We combine Danish design tradition with the best quality components, creating products incorporating outstanding design, functionality and technology.

We have been producing wood stoves since 1979. Our range now includes ten unique design series which may all be supplemented with various accessories. The stove matching your home best and meeting the needs of your family fully will always be available to you.



2060

-  175 kg
-  930 mm
-  520 mm
-  405 mm
-  809 mm
-  9 kW
-  6-11 kW



2060/2560

-  237 kg
-  1180 mm
-  520 mm
-  405 mm



2060/2660

-  189 kg
-  1180 mm
-  520 mm
-  405 mm
-  1060 mm



2060/2260

-  222 kg
-  1220 mm
-  520 mm
-  405 mm
-  1099 mm



2080

-  267 kg
-  930 mm
-  592 mm
-  405 mm
-  809 mm



2080/2580

-  347 kg
-  1180 mm
-  592 mm
-  405 mm



2080/2280

-  347 kg
-  1220 mm
-  592 mm
-  405 mm
-  1099 mm



”Radiation or” convection heating

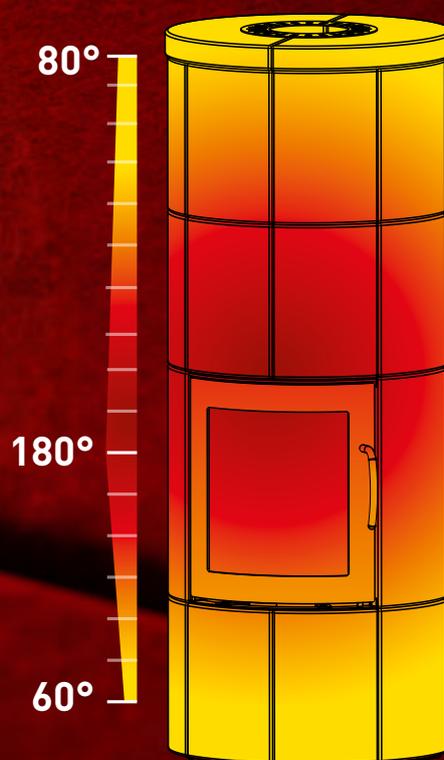
Heat and temperature distribution are the optimal choices if you want the same level of heat released over a longer period of time. Lotus wood burning stoves make it astonishingly easy for you to control whether the heat should primarily be distributed quickly by means of convection heating or slowly via radiation heating. This is controlled by means of a simple control lever.

Soapstone, a natural material, has the unique ability to retain heat and then release it slowly. The high weight of the soapstone and the stove's unique construction optimally combine the mass stove's ability to store heat and then release it slowly via the relaxing and controlled combustion of the wood burning stove whereby the heat is distributed quickly. The heavier the stove, the more heat it can store to release later. If you opt for slow heat distribution, you will simultaneously be building up a higher temperature in the soapstone.

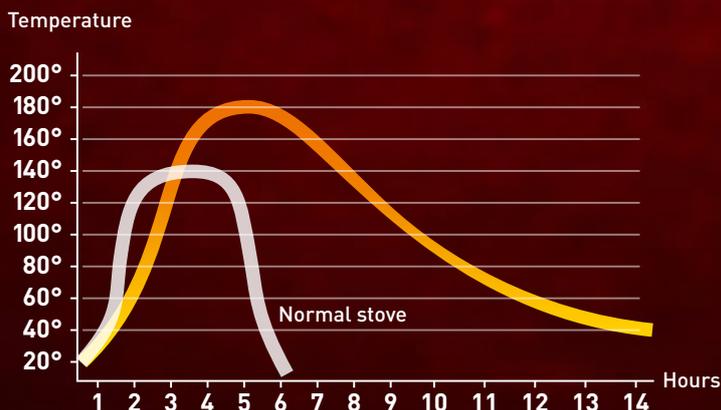
This is regulated easily by means of the elegant control lever on the stove. The combustion chambers of all Lotus storage stoves are covered with materials which allow the heat to pass through the side of the combustion chamber and out into the storage mass. This makes for optimal utilisation of the storage mass and make it possible for the heat to be released over a period of more than 14 hours.

Compared with most other stoves, Lotus stoves with heat storage also heat up the lowest parts of the storage mass thus achieving optimal use of the stove's total heat mass.

Look for the radiation/convection heating symbol on the individual stove models.



KINDLING AND STOKING AND ADDITION OF FIREWOOD 2-3 TIMES



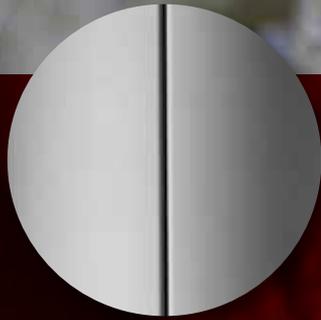
TEMPERATURE DISTRIBUTION

Due to the unique design of the Lotus stove where heat is not just stored at the top of the stove but spreads throughout the storage mass, the stove works like a battery, emitting heat throughout the night.

*The graph shows the average combustion of an M2 wood burning stove compared with a 5 kW standard convection stove.

” Lotus surfaces ”

The difference in finish, structure and colour is what makes this Lotus wood burning stove unique. Due to the special process used to create this finish in the soapstone/sandstone/Wenge cladding, certain colour variations or stains may occur during use. Whether you choose steel, glass, stainless steel, ceramic tiles or stones with heat-storage capability will depend on which design and functions you prefer. Each material results in a unique, personalised piece of furniture.



STEEL

All steel used in Lotus wood burning stoves is cold-rolled quality steel. Before varnishing, the stove is 'bombarded' with small steel balls. This ensures that the steel is completely clean before being varnished. We use a special heat-resistant varnish that does not crack when the stove expands. If you prefer a steel stove, you can choose between a black and grey surface.



SOAPSTONE

Soapstone is a mineral that occurs in countries such as Finland, Norway and Brazil. The soft, vibrant surface is characteristic of this natural material. Soapstone is often used in the so-called heat-storage stoves or as side cladding on traditional wood burning stoves, as the soapstone has an amazing ability to store heat. Like no other material, it can store heat for many hours and slowly emit it after the fire has died.

Soapstone is a natural material, and the natural variation in the structure and surface of the stone contributes to the unique appearance of each stone and each stove.



DARK

Dark is an exclusive type of dark soapstone. The soapstone is manufactured by hand and polished using a special technique that produces the deep dark colour and structure, resulting in an almost granite-like surface.

Soapstone is a natural material, and the natural variation in the structure and surface of the stone contributes to the unique appearance of each stone and each stove.



SCANDINAVIAN NIGHT

Scandinavian Night is deep black granite, which is specially produced for Lotus wood-burning stoves. The granite comes from the Himalayas and is brought down from high altitudes. The surface is then polished several times by hand as part of a very long process. The polishing gives the stone its very dark colour and enhances the glittering surface. The treatment concludes with high-pressure rinsing with water to create a completely unique and radiant surface. Granite is a natural material and the inevitable variations in the stone's structure and surface help to make each wood-burning stove unique.



SANDSTONE

Sandstone is a sedimentary type of rock made of sand, naturally produced by wind and water. It is available in many light shades and textures, giving each stove a unique look. The surface is extremely hard-wearing with a slightly grainy structure that highlights its natural beauty. Sandstone is used for both the so-called mass stoves and as decorative side cladding on traditional wood burning stoves. Sandstone possesses a unique ability to store heat and slowly emit it later on. Sandstone is a natural material, and the natural variation in the structure and surface of the stone contributes to the unique appearance of each stone and each stove.



WENGE

Sandstone Wenge is a natural material with a quartz content of 80–90%. It is a 200 million years old rock consisting of agglomerated grains of sand. It acquires its characteristic grey-brown colour from the sand, and variations can occur within a single stone. The opalescence reflects the sharp horizontal layering of the sandstone, like the growth rings on the beautiful African wengé tree that comes in varying light and dark brown colours; hence the name. A natural, esthetic choice for heat storage and distribution.

Sandstone is a natural material, and the natural variation in the structure and surface of the stone contributes to the unique appearance of each stone and each stove.



INDIAN NIGHT

As the name indicates, Indian Night comes from India. The stone used has a darker and more structured colour than traditional soapstone. The result is a surface that is both extremely resistant and easy to clean. It is not only the beautiful glow that characterises this special material – its high density also means that it has an exceptional ability to store heat and emit it slowly. This makes Indian Night a both beautiful and highly efficient cladding/storage mass for wood burning stoves. Indian Night is a natural material, and the natural variation in the structure and surface of the stone contributes to the unique appearance of each stone and each stove.



CERAMIC TILES

Tiles are a ceramic material. The manufacturing process is extremely complex and time-consuming. First, the tile is cast in a mould. After 24 hours, the tile is removed from the mould and placed in a mould to dry under pressure. Here the tile ‘rests’ for a week whereupon it is placed in a baking mould and baked at 200 degrees for another week. Now the tile can be polished by hand and then glazed. After the last coat has hardened, all tiles are submitted to quality control. Only two thirds comply with our quality requirements, which highlights that this is indeed a unique and exclusive material. Each individual tile is thus a work of craftsmanship.



MAGIC GLAS

Lotus wood burning stoves with Magic Glass are the utmost in ceramic glass.

“Magic” is the term used for the specially developed glass we use in our doors and as cladding when customers require a distinctly modern design.

The glass is a result of years of close collaboration between Lotus and our supplier. The process of manufacturing the Magic Glass is very time-consuming and it is therefore only possible to produce a couple of sets a day. Contrary to most other manufacturers, we always use double glass in our “Magic” doors. This reduces the heat radiation from the glass and increases the temperature in the combustion chamber – all part of the Lotus Clean Burn Technology. The result is a completely unique product.

” Natural heating with an environment-friendly ” wood-burning stove

A lot has been said and written about wood-burning stoves and the environment over the years. It is important to stress that burning wood in a Lotus wood-burning stove is just as good for the environment as it is for your budget and the enjoyment you and your family will derive from having a real fire.

Today, wood-burning stoves are subject to extremely strict environmental requirements. Our stoves do more than comply with the requirements for efficient combustion, they also lie well below the threshold values in Europe.

To ensure clean and efficient combustion, it is important that you operate your wood-burning stove correctly. Thus, firing with wet wood and household waste and restricting the air supply during combustion all have a negative impact on the environment. Therefore you should always fol-

low the instructions, and then you will be helping to maintain a healthy and clean environment for your own sakes and that of future generations.

SUN, FORESTS AND HAVING A CLEAR CONSCIENCE

Basically, it is possible to say that the energy in a piece of wood stems from the sun, and that wood is therefore a renewable energy source. The amount of CO₂ released from a piece of wood, which lies rotting in a forest basically corresponds to the amount of CO₂ released from the same piece of wood when it is burned. This means that a wood-burning stove from Lotus is CO₂-neutral and that it does not contribute to the greenhouse effect but is, on the other hand, part of the natural cycle. In most countries, more and more forest is being planted, thus safeguarding energy supplies for the future. Thus, you can light your wood-burning stove with a clear conscience, and enjoy environmentally friend heating.

” Cosiness and Romance, Ecology and Economy/Financial ” Circumstances – a wood-burning stove from Lotus gives you more of everything

Central heating is a great invention however it does not provide you with the cosiness and romance generated by a real fire.

A wood stove is also environmentally friendly as well as economic to run when burning the right sort of wood in the correct manner.

ALL SPECIES OF WOOD MAKE GOOD FUEL

Generally, one type of wood is just as good as another when it comes to firing your wood stove. However, there is a difference in the weight of different wood types and there is also a difference in the way they burn. Light species of wood are easier to chop as well as easier to kindle – a fact making these highly suitable for kindling.

On the other hand, they do burn quicker than the heavy species of wood, and will generate somewhat less heat. Common sense will tell you how to combine the light with the heavy species of wood for economic firing.

GOOD WOOD IS DRY WOOD

After a tree has been felled, sawn and split, it needs to be allowed to rest and season for one to three years depending on the type of wood. As a general rule, the more compact and heavy the wood, the longer it needs to season. However, wood can also be stored for too long. In addition to the wood becoming very dry, the gases disappear, which the wood otherwise releases during combustion. When the wood is stored for longer than the time it takes for the humidity of the wood to fall to 16-18%, then its calorific value slowly starts to decline before it is finally incapable of burning. So wood must be dry (16-18% humidity), but not too old!

WOOD - NOTHING BUT WOOD

It should be stressed that kindling and firing milk cartons or other household waste will prove harmful to your environment as well as to your wood stove. This also applies to firing pressure treated wood, or otherwise treated wood. So use nothing but untreated wood for firing, leaving the household waste and the like for the waste collection service to pick up.

” Always fire in a safe, economic, and environmentally ”

Recommendations for Use



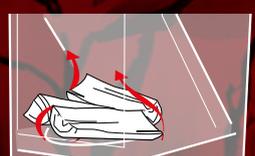
The proper way: Always use wood – an environmentally friendly source of heat.
The wrong way: Do not ever use milk cartons or pressure treated wood – which will contaminate your environment.

The proper way: Check that your wood is dry by beating the pieces against each other – a procedure supposed to produce a sharp sound.

The wrong way: Wet wood will produce sour smoke in the room, tarry soot in your chimney – in the worst case scenario a chimney fire.



The proper way: Use dry kindling wood for kindling, use a fire starter or similar – for quick and smooth kindling, in a manner sparing your environment.
The wrong way: Do not use paper and large logs for kindling – for this will cause slow kindling and will contaminate your environment. This also applies to milk carton or carton kindling, and similar.



The proper way: Use pieces of wood fitting your combustion chamber, and make sure that there is air between the wood and the walls of the combustion chamber in order that the pieces may be heated in one go.

The wrong way: Do not use pieces of wood which are too large – this will effect the efficiency of your stove



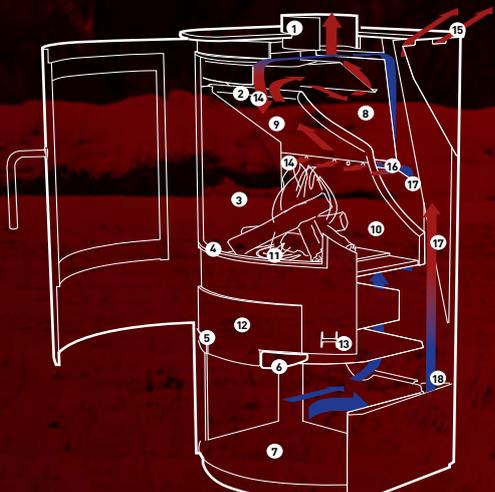
The proper way: Fill up your combustion chamber to manufacturer’s specifications only – typically using two or three pieces of chopped wood.

The wrong way: Never over-fill the combustion chamber. This will cause poor combustion, loss of heat transfer and may lead to your warranty being voided due to overheating damage.



The proper way: Ensure that there is sufficient air going into the stove and that a flame is visible. A flame should always be visible to enable efficient combustion to take place.

The wrong way: Dark flames signal a sign of impure combustion. Turning your air supply down too much will release un-burned gases through the chimney, to the detriment of the environment and to your own firing economy.



” Wood Stove Diagram ”

- | | |
|---------------------------------|-------------------------------------|
| 1. Smoke Outlet | AIR CIRCULATION |
| 2. Window Airwash | 14. Pre-Heated Combustion Air |
| 3. Combustion Chamber | 15. Hot Convection Air |
| 4. Log Catch | 16. Heating Duct for combustion air |
| 5. Air Control (combustion air) | 17. Convection Air Ducts |
| 6. Ridling Grate Handle | 18. Cold Convection Air |
| 7. Wood Compartment | |
| 8. Secondary combustion chamber | |
| 9. Skamol Smoke Baffle Plate | |
| 10. Skamol Cladding | |
| 11. Ridling Grate | |
| 12. Ash Pan | |
| 13. Double Closing | |



Lotus Heating Systems reserve the right to alter design and specification without prior notice. 0519 0814.LHS-27/3.

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