



Bio Ethanol Fires & Stoves

2026/27



Real flame. No flue.

ÖKO specialise in creating efficient bio ethanol fires & stoves that have been designed and engineered for use with liquid bio ethanol with an alcohol content over 90%.

Unlike most bio ethanol fires on the market, ÖKO combines the aesthetic beauty of a real flame with functionality and warmth thanks to its unique airFLO™ convection technology. Almost 100% of the heat is driven directly into the room, making them arguably the most effective bio ethanol fires on the market.

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Key



Heat output



Real flame



No flue



Eco-friendly



Burn time



Love it! Finally have a fireplace without the hassle and extra expense of a wood burner.

- ÖKO Customer Review

Quick Start
Guide Video



Key benefits

1

Environmentally friendly

Powered by plant-based bio ethanol fuel, ÖKO Fires emit no more CO₂ than an average person and burns cleanly, leaving zero debris compared to solid fuel alternatives.

2

Safe and easy to install

ÖKO fires comply with the BS EN 16647:2015 standard. With no need for professional installation and regulation checks, they can be installed in any room. Whether you rent or own, you can simply take your ÖKO Fire with you when you move.

3

Real flame. No flue.

Easy to ignite and simple to extinguish, ÖKO Fires deliver the warm ambience of a real flame, with very low maintenance. Using our control tool, you can safely extinguish the fire and rest easy knowing it's completely out.



Design philosophy

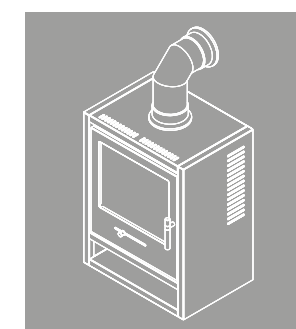
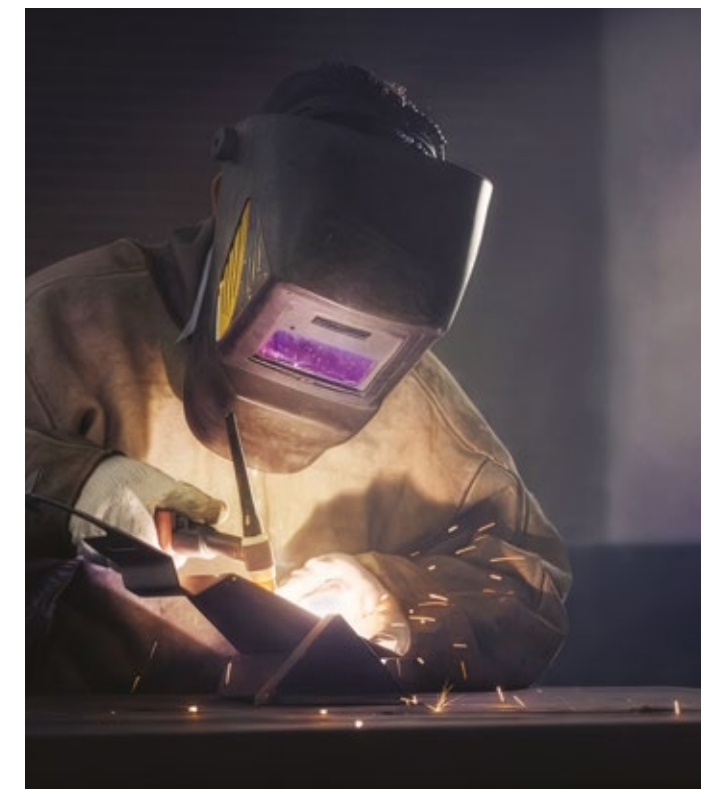
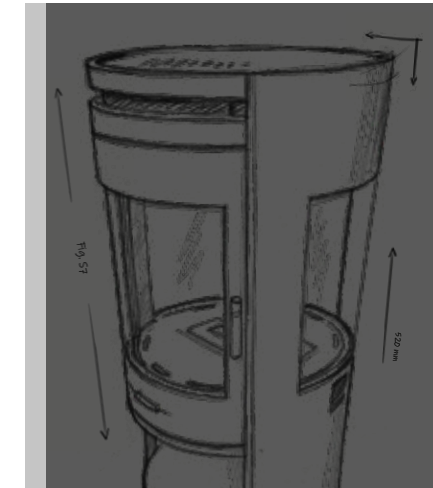
ÖKO bio ethanol stoves are guided by the principles of Scandinavian design, where simplicity, balance, and functionality define the aesthetic. Clean lines, calm proportions, and a timeless presence allow each stove to integrate naturally into both modern and classic living spaces.

Designed specifically for bio ethanol use, ÖKO stoves are engineered for safe, efficient, and reliable performance. This focused approach ensures intentional design at every level, combining refined appearance with dependable warmth.

An integral part of this performance is the ÖKO airFLO™ convection system, which enhances natural heat circulation by gently drawing in cool air and releasing warm air back into the room. The result is improved heat distribution through a silent, passive system that aligns with ÖKO's commitment to intelligent, unobtrusive design.

Ease of installation and maintenance is central to the ÖKO philosophy. Straightforward construction, minimal components, and durable materials make day to day use simple and practical. Cost effectiveness is achieved through efficient manufacturing and purposeful design choices, delivering accessible Scandinavian quality without compromise.

The result is a collection of bio ethanol stoves that are effortless to live with, combining restrained design, thoughtful engineering, and everyday practicality.



Why choose bio ethanol?



What is bio ethanol?

Bio ethanol is a renewable energy source that is derived from the fermentation process of crops, including sugar-cane, corn & wheat. This ethanol, when ignited creates an impressive flame picture that produces very little CO₂, similar to a person, making it a suitable choice for a fire fuel.



Why is bio ethanol more environmentally friendly?

The production process starts by growing crops. The crops absorb CO₂ from the atmosphere and release O₂. When harvested and used as fuel, the ethanol produces Heat + CO₂ + Water vapour. The CO₂ produced is then reabsorbed by the growing of crops, making it a sustainable cycle.



Why make the switch?

Everyone loves the look and feel of a real flame, but solid fuel and gas stoves require costly professional installation and annual servicing. In today's large rental market, along with smoke-free zones and building regulations, these options are often impractical. Electric stoves are easy to install but expensive to run and lack the realism of a real fire.

ÖKO bio ethanol stoves offer a simple alternative: easy installation, a real flame, and directional heat thanks to unique airFLO™ technology. With no professional fitting required and full portability, they're ideal for rental tenants and flexible living spaces.

Real flame.
No flue.



Energy Crops

Through photosynthesis, the plants absorb CO₂ from the atmosphere and store it as sugars and starches.



Fermentation

During fermentation, sugars are converted into ethanol. The ethanol is distilled and purified, while by-products are reused.

Sustainable cycle



Burning

The CO₂ released during combustion is roughly equal to the CO₂ absorbed by the crops during growth, creating a near-carbon-neutral cycle.



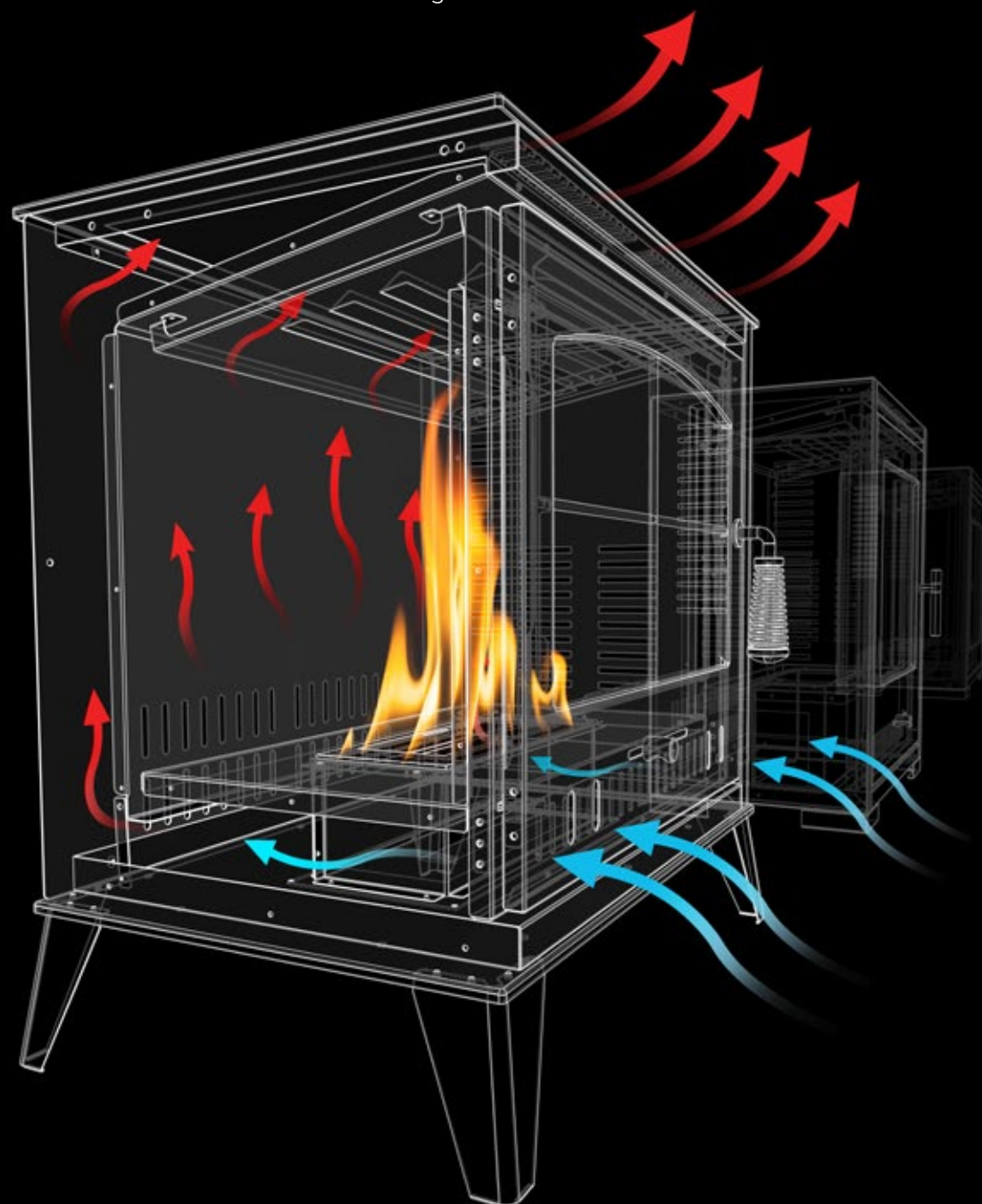
Packaging

Sealed bottling enables easy handling and safe storage for the end user, while helping prevent leaks, contamination, and evaporation.

airFLO™ CONVECTION SYSTEM

ÖKO stoves provide a natural flame with instant heat thanks to their unique airFLO™ convection system. The stainless steel burner produces up to 3kW of heat and burns for up to 8 hours, depending on the aperture.

The stoves' dual-layer construction enhances the airflow whilst significantly reducing the surface temperature of the outer body. The heat is driven through an opening above the door that can be felt as soon as the burner is ignited.



Real flame.
No flue.

ÖKO Bio ethanol stove

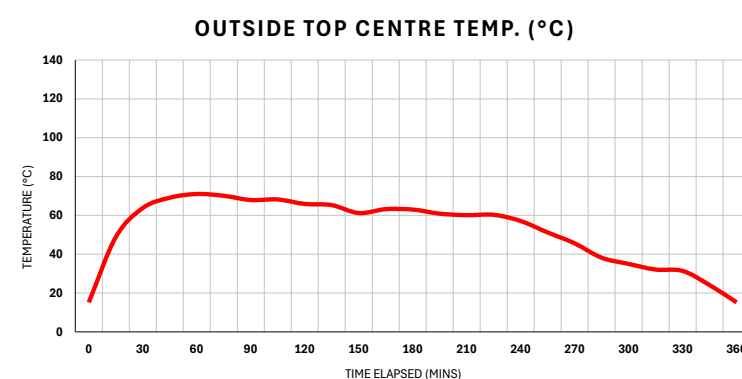


Stove Temperature

The ÖKO stove results below show that the external temperature reaches only 70°C while maintaining a flame for nearly three times longer than a typical open-fronted bio ethanol stove. The flame and heat output remain consistent, stable, and well controlled throughout operation.

Heat Dissipation

The thermal image demonstrates limited heat loss from the top and rear of the stove. airFLO™ technology efficiently concentrates and channels heat through the front of the unit, improving heat distribution into the surrounding area.



TYPICAL Bio ethanol stove

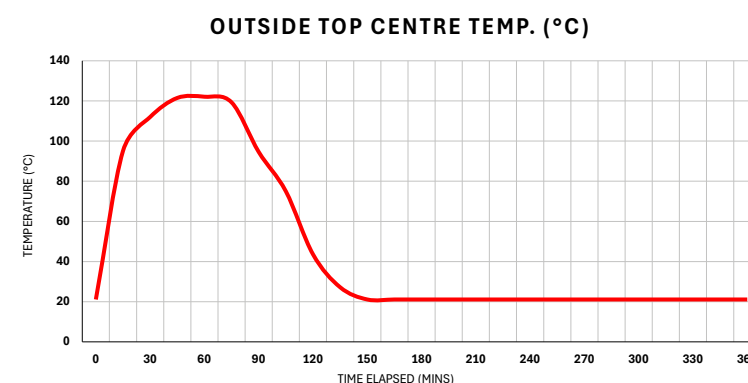


Stove Temperature

A typical bio ethanol stove can reach temperatures exceeding 120°C and burns fuel at a significantly faster rate. This increases the risk to surrounding installation areas and makes installation more complex.

Heat Dissipation

Heat output is concentrated almost entirely above the stove, with minimal forward projection. This limits heat distribution into the living space, making it a comparatively inefficient source of heat.





S1

The ÖKO S1 bio ethanol stove was the first model in the ÖKO range. Shaped by Nordic design principles, its restrained contemporary form and brushed steel detailing are paired with a build engineered to maximise heat output and efficiency.



Real flame.
No flue.



ÖKO S1 bio ethanol stove + angled stove pipe



ÖKO S1 bio ethanol stove + log store & tall angled stove pipe

Real flame.
No flue.

S1



Features

- Charcoal grey stove
- Stainless steel bio ethanol burner
- Tempered safety glass fronted
- 1.5 litre capacity
- 4 - 8 hours burning time
- airFLO™ Technology
- 3kW heat output
- No direct flue or chimney required
- Control tool supplied

Dimensions

Stove only	Stove + log store
H 570mm	H 760mm
W 430mm	W 430mm
D 300mm	D 300mm
Stove + legs	
H 810mm	
W 430mm	
D 300mm	

S1



NEW

The ÖKO S1 + Legs introduces elevated proportions through its slender, raised legs, giving the stove a light, floating presence well suited to open-plan living. The design maintains clear Nordic principles, balancing visual clarity with structural purpose.



Real flame.
No flue.

ÖKO S1 bio ethanol stove + legs + tall angled stove pipe



S2

The ÖKO S2 bio ethanol stove builds on the foundations of the ÖKO range. Inspired by traditional English cottages, its softly proportioned form and refined detailing are paired with an engineered core delivering reliable, efficient heat and enduring comfort.



Real flame.
No flue.



ÖKO S2 bio ethanol stove + angled stove pipe



ÖKO S2 bio ethanol stove + log store & angled stove pipe

Real flame.
No flue.

S2



Features

- Charcoal grey stove
- Stainless steel bio ethanol burner
- Tempered safety glass fronted
- 1.5 litre capacity
- 4 - 8 hours burning time
- airFLO™ Technology
- 3kW heat output
- No direct flue or chimney required
- Control tool supplied

Dimensions

Stove only	Stove + log store
H 573mm	H 655mm
W 457mm	W 440mm
D 363mm	D 310mm
Stove + legs	
H 715mm	
W 457mm	
D 363mm	



S2



NEW

Elevated on refined legs, the ÖKO S2 + Legs gains a lighter, more poised presence in the room. Its traditional warmth and character are expressed through balanced proportions and an engineered core designed for reliable, efficient heat.



Real flame.
No flue.

ÖKO S2 bio ethanol stove + legs + tall angled stove pipe



S3

The ÖKO S3 bio ethanol stove combines a minimalist aesthetic with a wide viewing window, precisely proportioned to highlight the performance and visual impact of the 1.5L stainless steel burner.



ÖKO S3 bio ethanol stove + tall angled stove pipe



ÖKO S3 bio ethanol stove + log store & adjustable/straight stove pipe

Real flame.
No flue.

S3



Features

- Charcoal grey stove
- Stainless steel bio ethanol burner
- Tempered safety glass fronted
- 1.5 litre capacity
- 4 - 8 hours burning time
- airFLO™ Technology
- 3kW heat output
- No direct flue or chimney required
- Control tool supplied

Dimensions

Stove only	Stove + log store
H 585mm	H 897mm
W 520mm	W 520mm
D 350mm	D 350mm





S4

The ÖKO S4 is a larger stove with a broader, more substantial presence. Its traditional design is defined by an intricate spiral handle, along with classic air vents and damper controls that contribute to its timeless character.



ÖKO S4 bio ethanol stove + straight stove pipe



ÖKO S4 bio ethanol stove + log store & tall angled stove pipe

Real flame.
No flue.

S4



Features

- Charcoal grey stove
- Stainless steel bio ethanol burner
- Tempered safety glass fronted
- 1.5 litre capacity
- 4 - 8 hours burning time
- airFLO™ Technology
- 3kW heat output
- No direct flue or chimney required
- Control tool supplied

Dimensions

Stove only

H 573mm
W 550mm
D 380mm

Stove + log store

H 775mm
W 530mm
D 360mm





S5

The ÖKO S5 bio ethanol stove features an integrated log store that enhances its authentic Scandinavian character. Its cylindrical form creates a calm, sculptural presence, making it ideally suited to open plan living spaces.



Real flame.
No flue.



ÖKO S5 bio ethanol stove + tall angled stove pipe



ÖKO S5 bio ethanol stove + pedestal & adjustable/straight stove pipe

Real flame.
No flue.

S5



NEW

Features

- Charcoal grey stove
- Stainless steel bio ethanol burner
- Tempered safety glass fronted
- 1.5 litre capacity
- 4 - 8 hours burning time
- airFLO™ Technology
- 3kW heat output
- No direct flue or chimney required
- Control tool supplied
- Cylindrical design

Dimensions

Stove only

H 800mm
W 430mm
D 430mm

Stove + pedestal

H 945mm
W 430mm
D 430mm





S6

The ÖKO S6 bio ethanol stove delivers a striking real flame and powerful heat from its 3 litre burner, offering high performance within a refined design. Its contemporary form makes it ideal for modern interiors where form and function meet.



ÖKO S6 bio ethanol stove + extra tall angled stove pipe



ÖKO S6 bio ethanol stove + log store & tall angled stove pipe

Real flame.
No flue.

S6



Features

- Charcoal grey stove
- Stainless steel bio ethanol burner
- Tempered safety glass fronted
- 3 litre capacity
- 6 - 9 hours burning time
- airFLO™ Technology
- 3kW heat output
- No direct flue or chimney required
- Control tool supplied

Dimensions

Stove only	Stove + log store
H 640mm	H 927mm
W 750mm	W 750mm
D 350mm	D 350mm





S7

As the tallest stove in the ÖKO collection, the ÖKO S7 delivers expansive panoramic views of its striking flame. Its large integrated log store adds visual weight and practicality, making it a natural centrepiece for open living environments.

3kW

4-8 HOURS

NEW



Stove H 990mm W 427mm D 427mm

Real flame.
No flue.



ÖKO S7 bio ethanol stove + tall angled stove pipe



S8

Based on the S6, the ÖKO S8 expands the design into a larger, classically styled stove with a more commanding presence. Timeless proportions and thoughtful detailing combine visual beauty with dependable performance.



Stove H 675mm W 780mm D 370mm



ÖKO S8 bio ethanol stove + straight pipe



S9

The ÖKO S9 offers panoramic flame viewing, elevated on a refined pedestal base that positions the fire as a strong architectural element. Its sculptural form allows the flame to be experienced from multiple viewpoints within the space.

3kW

4-8 HOURS

NEW



Stove H 900mm W 425mm D 425mm



ÖKO S9 bio ethanol stove + tall angled stove pipe



F1

The F1 marks the first inset design in the ÖKO collection, retaining the character and visual appeal of an ÖKO stove while being adapted for traditional fireplaces. An opening door maintains the familiar stove experience within a refined, integrated form.



Stove H 635mm W 560mm D 180mm RD 70mm
Inset requirements H 570mm W 420mm D 70mm



ÖKO F1 bio ethanol inset stove



Stove accessories

The ÖKO range of accessories have been created to enhance the stove. A decorative stove pipe provides a look of authenticity, while the stove fan further drives heat into the room.

Tile

Designed to protect walls with a luxury MFC textured finish.

H 535mm
W 710mm
D 18mm



Finishes:
White Carrara, Black Carrara, Slate, Concrete, Moon Stone, Perla Stone, Linen & Lava Stone

Hearth

A durable base that enhances the look of a stove.

H 36mm
W 780mm
D 425mm



Finishes:
White Carrara, Black Carrara, Slate, Concrete, Moon Stone, Perla Stone, Linen & Lava Stone

Truncated Hearth

A compact, cut-back design which sits flush against a wall.

H 20mm
W 800mm
D 574mm



Finishes:
Black Granite, White Carrara, Black Carrara, Moon Stone, Perla Stone, Linen & Lava Stone

Teardrop Hearth

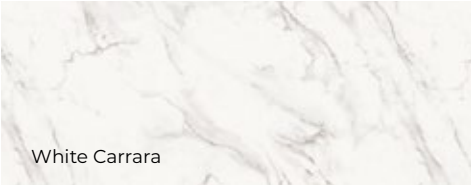
A rounded front designed to sit in a room corner.

H 18mm
W 655mm
D 755mm



Finishes:
White Carrara, Black Carrara, Moon Stone, Perla Stone, Liner & Lava Stone

MFC



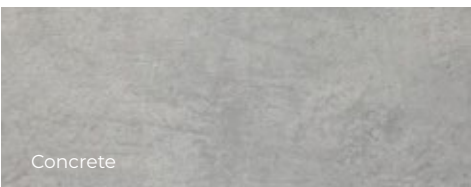
White Carrara



Black Carrara



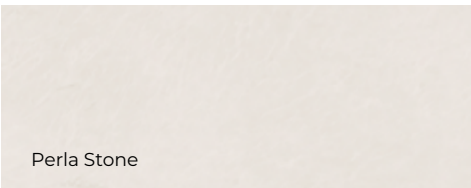
Slate



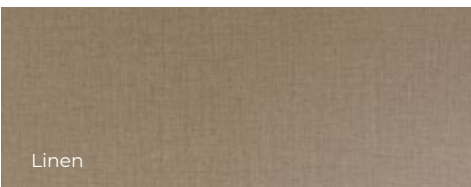
Concrete



Moon Stone



Perla Stone

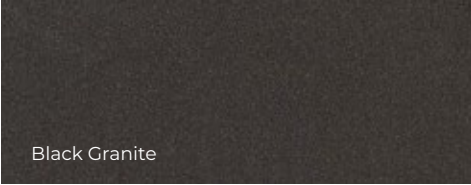


Linen

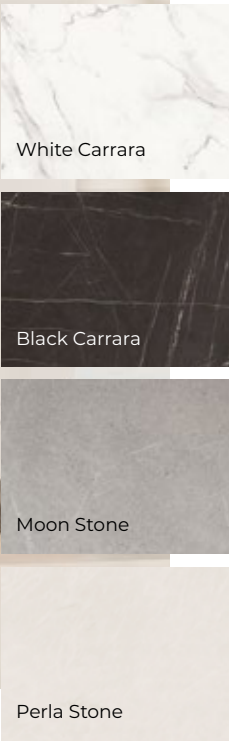


Lava Stone

Stone



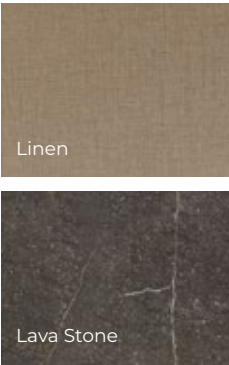
Black Granite



Chamber Kit

- Available with or without slips
- LED downlights included
- Inner chamber size: H914mm W846mm D 382mm
- Hearth size: H1220mm W550mm D 36mm

MFC finishes:
White Carrara, Black Carrara, Moon Stone,
Perla Stone, Linen & Lava Stone



Metal Stove Pipes

- Complete with fixings
- Steel construction



H 260mm W 180mm D 230mm	H 385mm W 132mm D 132mm	H 585mm W 180mm D 230mm	H 1150mm W 185mm D 230mm	H 1060mm to 2000mm W 180mm D 180mm
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Stove Fan

- Compact Design
- Low starting temperature
- Engineered for ÖKO stoves

H 180mm
W 180mm
D 100mm





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ÖKO Bio Ethanol Fires is part of Fired Up Corporation Ltd, Huddersfield, HD1 3LF, UK

