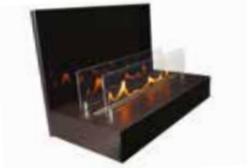




# DESIGN COLLECTION

P. 12  ELIPSE WALL WALL MODEL	P. 13  ELIPSE WALL MINI WALL MODEL	P. 16  QUADRA WALL WALL MODEL	P. 17  CAMBRIDGE 600 WALL MODEL
P. 20  OXFORD 600 WALL MODEL	P. 21  OXFORD 700 WALL MODEL	P. 24  ELIPSE BASE TABLE TOP MODEL	P. 25  ELIPSE BASE MINI TABLE TOP MODEL
P. 26  QUADRA BASE TABLE TOP MODEL	P. 28  ELIPSE Z FLOOR MODEL	P. 32  ARCHITECTURE SL FLOOR MODEL	P. 33  TOWER FLOOR MODEL
P. 36  NANO FLOOR MODEL	P. 37  PASSO E FLOOR MODEL	P. 39  LIBERTY DECO FIRE UNIT	P. 42  AVIATOR DECO FIRE UNIT
P. 43  STEEL TABLE TOP MODEL	P. 46  LA VELA MIDI DECO FIRE UNIT	P. 47  LA VELA GRANDE DECO FIRE UNIT	

# ARCHITECTS COLLECTION

P. 53  IV FRONT	P. 53  FD TUNNEL	P. 54  2R 2-SIDED	P. 54  2L 2-SIDED	P. 55  U 3-SIDED	P. 55  C 3-SIDED
INSULATED BUILT-IN FIREPLACES					
P. 58  THE CITY BUILT-IN FIREPLACE	P. 59  CABINET FIRE BUILT-IN KITCHEN FIREPLACE	P. 64  KENSINGTON CUSTOM-MADE FIREPLACES	P. 65  CHELSEA CUSTOM-MADE FIREPLACES		

# QUADRA INSIDE SL

P. 68  QUADRA INSIDE I SL WICK BURNER	 QUADRA INSIDE II SL WICK BURNER	 QUADRA INSIDE III SL WICK BURNER
P. 70  QUADRA INSIDE AUTOMATIC I SL AUTOMATIC BURNER	 QUADRA INSIDE AUTOMATIC II SL AUTOMATIC BURNER	SAFETY, QUALITY, TECHNOLOGY from P. 72

# COMPANY

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## SPARTHERM - THE FIRE COMPANY

Since 1986, founding year of the company SPARTHERM, the name of this German manufacturer of high quality heating solutions has been used synonymously for innovative fireplace inserts, stoves as well as gas and bioethanol fires.

In two factories with 25,000m<sup>2</sup> production space each and equipped with state-of-the-art production machinery, Spartherm's over 900 employees pride themselves in developing and manufacturing annually over 60.000 heating appliances which meet the most discerning customer's expectations of quality, safety, functionality and design.



## BRAND

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In order to respond to an increasing demand for flue-less fireplace alternatives, Spartherm have internationally relaunched their range of exclusive bioethanol fires branded **ebios-fire**<sup>®</sup>.

Comprising a wide selection of standard fire models (wall, floor and table top models) as well as custom-made built-in bioethanol fireplaces, all **ebios-fire**<sup>®</sup> bioethanol fireplaces provide highest quality, safety and beautiful design which allow for the easy creation of a stunning focal point in any interior.

In close cooperation with architects and interior designers, the **ebios-fire**<sup>®</sup> experts in Spartherm commit themselves to the realisation of made-to-measure bioethanol fire applications in luxury developments, private residences, regal palaces, offices, hotels, restaurants and spas worldwide.

**ebios-fire**<sup>®</sup> products are sold via an extensive, independent retail network of specialist and designer stores in a vast and increasing number of countries.

## PHILOSOPHY

We are proud to be a very successful family-run business, driven by our dedication to highest quality and product safety, which is paired with our passion about exclusive and functional design.

This passion and dedication enables our expert team to create magical moments around mesmerising flames for our customers.

In Spartherm we share a burning passion for fire with our customers who reward us with loyalty and satisfaction for the excellent customer service we offer every day.

# BIOETHANOL

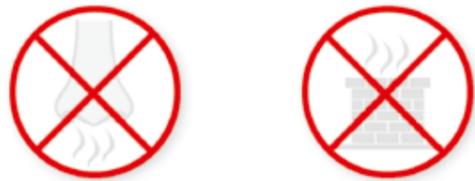
## -THE GREEN CHOICE

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**ebios-fire**® fireplaces are exclusively fuelled with bioethanol – or simply “ethanol”. Bioethanol is a non-fossil fuel with a neutral environmental track record made by fermenting the sugar and starch components of organic matter – mainly sugarcane, potatoes and crops like grain or even hay.

When burning bioethanol besides heat creates just small amounts of CO<sub>2</sub> and water vapour, which means that – if used in **ebios-fire**® burners – it has a clean combustion without any smoke, smell and soot emission and with no need for a chimney or flue.

As an alcohol-based liquid, bioethanol changes its form from liquid to gas at around 12°C. The vapours developing are heavier than air and therefore remain on top of the surface of the liquid bioethanol. Therefore, it is only the bioethanol gas, which is burning when lit and not the liquid itself.



As a renewable energy source, bioethanol today is used for manifold purposes: blended with petrol, it makes transport fuel more sustainable. It is used in production processes of the cosmetics-, medical- and food industries. And – last but not least – when used in **ebios-fire**® appliances, it creates a beautiful, lively flame which burns without odour or leaving a residue.

## CLEAN EMISSION

Bioethanol consists entirely of biological matter and its combustion leaves an environmentally neutral track record. Carbon dioxide or CO<sub>2</sub> is absorbed by plants, which process it via photosynthesis for their own growth. This infinite cycle of creation and combustion of energy – in a way “recycling of energy” – renders bioethanol a carbon-neutral fuel.

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## EFFICIENT GREEN ENERGY

All **ebios-fire**® appliances are technically engineered in such a manner that the ideal combustion temperature does not only secure a minimum fuel consumption but also a clean combustion. This means in turn that neither chimney nor flue are needed and thus 100% of the heat generated are kept indoors.

## STORAGE AND HANDLING

Bioethanol is a Class 1B Flammable Liquid (for flammability) and rated Class 3 PGII (for transport) and is therefore regulated by various standards around the world.

Local regulations for storage of bioethanol might be in place. It is vital to familiarise yourself with these safety norms in order to guarantee secure storage and handling of this fuel in accordance with valid norms and standards.

## BIOETHANOL FOR EBIOS-FIRE® APPLIANCES

The quality of bioethanol can vary considerably what might lead to an undesired colour change of the flames and the build up of odours. All **ebios-fire**® burners should be operated only with bioethanol of at least 96% but max. 97.5% purity. We recommend **ebios-fire**® bioethanol of 96,6%.

## FUEL CONSUMPTION

Unlike wood or gas burning fireplaces, the flames seen in bioethanol fireplaces are very much influenced by air-flow around the burner and draught conditions, which prevail in the individual setting. Both can have an unwanted effect on the combustion temperature and the fuel consumption.

We do support our customers with our expertise and technical knowhow not only during the realisation of their plans but also to help with the creation of a perfectly functional and safe to operate bioethanol fireplace.

For more information about the fuel consumption for a specific **ebios-fire**® model, please refer to the corresponding technical data sheet.

# DESIGN COLLECTION

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Transform your home with a warming centrepiece chosen from the **ebios-fire®** Design Collection. This range of ready to use fireplace models does not require a flue or chimney and is easily installed within minutes.

Whether wall-mounted, table top or freestanding, should you move home, just take your **ebios-fire®** Design Collection unit with you. Or just place it from one room to another or onto the terrace on long summer evenings for an instant feeling of cosiness.

Create your favourite look without the need for a flue, chimney, electrical connection or extensive building works. All it takes to enjoy a real and fascinating fire is unwrapping, positioning or fixing to the wall and reading the manual.



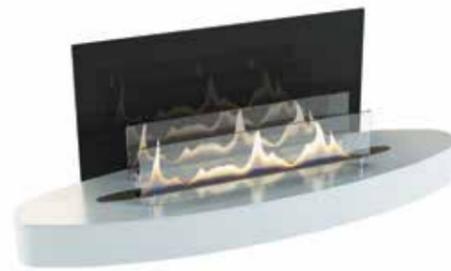
ebios-fire® Elipse Z, winner of given the Plus X Award. Tested in accordance with DIN EN 16647.

With its oval shaped housing and the rectangular wall panel made of reflective, black glass, the **ebios-fire®** Elipse Wall and Elipse Wall Mini do combine functionality and elegance in an attractive way.



ebios-fire® Elipse Wall

# ELIPSE WALL



Finish burner case		Finish rear glass	
	Matt black		Black
	Matt white		
	Stainless steel, brushed		
	Chrome		

With its oval shaped body and black, rectangular reflective glass back panel, the **ebios-fire®** Elipse Wall beautifully combines elegant style, functionality and safety.

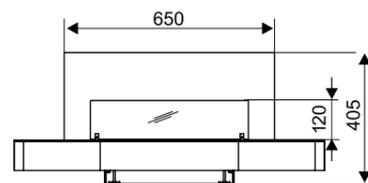
Available in four different finishes the Elipse Wall is equipped with the patented wick-burner which is lined by two hardened glass panels made by SCHOTT ROBAX® reflecting a mesmerising line of lively dancing flames.

The Elipse Wall is fuelled with bioethanol, an environmentally friendly, renewable energy source.

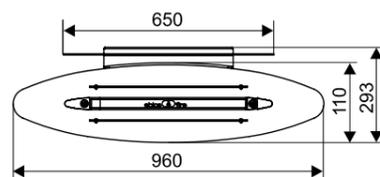
## Technical details

<b>Material</b>	Steel, stainless steel, heat resistant glass ceramic
<b>Weight</b>	approx. 24,0 kg
<b>Burner type</b>	TÜV certified wick burner
<b>Filling capacity</b>	2,60 litres
<b>Min. room volume</b>	84 m <sup>3</sup>
<b>Burning duration</b>	5 hours

Front view



Top view



All dimensions in mm

# ELIPSE WALL MINI



Finish burner case		Finish glass	
	Matt black		Black
	Matt white		
	Stainless steel, brushed		
	Chrome		

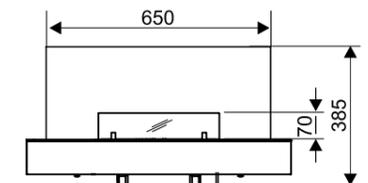
With its reduced housing size, the **ebios-fire®** Elipse Wall Mini fits perfectly into any room setting.

There are multiple reflections of the flames visible in different sizes in the glass panes and the glass panels. The Elipse Wall Mini does not have to be removed from the wall even for filling because the fuel tank remains easily accessible. Installation is also extremely simple here: hang up your favourite fire on the wall like a picture.

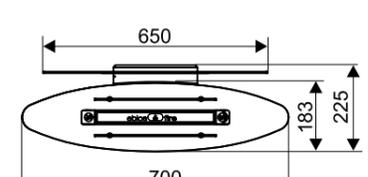
## Technical details

<b>Material</b>	Steel, stainless steel, ESG-safety glass
<b>Weight</b>	approx. 13,0 kg
<b>Burner type</b>	Wick burner
<b>Filling capacity</b>	1,20 litres
<b>Min. room volume</b>	84 m <sup>3</sup>
<b>Burning duration</b>	3 hours

Front view



Top view



All dimensions in mm

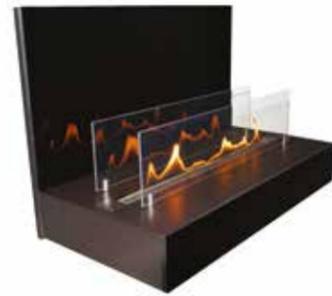


ebios-fire® Quadra Wall



ebios-fire® Cambridge 600

# QUADRA WALL



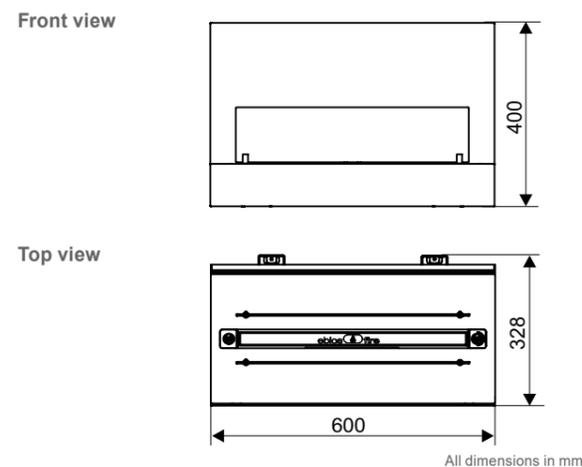
Finish burner case		Finish glass ceramic	
	Matt black		Black
	Stainless steel, brushed		

Square, stylish, classy – and ideal for smaller rooms: The Quadra Wall is one of the most compact models of the **ebios-fire®** Designer Collection. Easily fitted to any type of wall in literally a matter of minutes, with its minimalist, clean lines the Quadra Wall will light up rainy days and long, dark evenings.

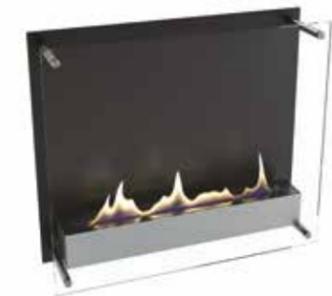
Its stainless steel firebox flanked by two heat-resistant glass panels allows a wide flame picture. Adding to safety, they create beautiful reflections of a ribbon-like calmly dancing fire.

## Technical details

Material	Steel, stainless steel, heat-resistant glass ceramic
Weight	approx. 25,0 kg
Burner type	TÜV certified wick burner
Filling capacity	2,60 litres
Min. room volume	84 m <sup>3</sup>
Burning duration	5 hours



# CAMBRIDGE 600



Finish burner		Finish back board	
	Stainless steel, brushed		Nero

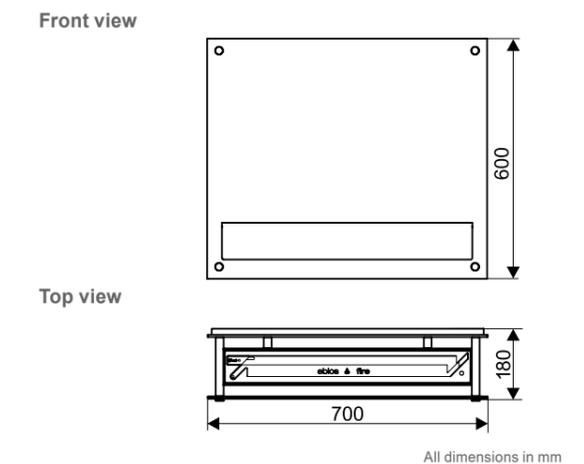
The models of the Cambridge series captivate with their clear lines and attractive craftsmanship details that are expressed, for example, in the elegantly milled front panels made of safety glass supported by four artistically twisted solid stainless steel mounts.

As the perfect accessory for a contemporary lifestyle, the Cambridge wall-mounted models are appropriate for use in both private homes and also in commercially used premises, for example bars and restaurants.

Like all **ebios-fire®** fireplace models, the Cambridge series is also fuelled exclusively with **bioethanol** – an energy source that is both environmentally friendly and sustainable.

## Technical details

Material	Aluminium, stainless steel, ESG-safety glass
Weight	approx. 27,0 kg
Burner type	Wick burner
Filling capacity	2,47 litres
Min. room volume	96 m <sup>3</sup>
Burning duration	5 hours





ebios-fire® Oxford 700

As one of the best selling wall-mounted fireplaces of the **ebios-fire®** Designer Collection the Oxford Series features sleek and elegant lines which will enhance all contemporary settings.

Both modern and smart, the Oxford series is very easy to operate and requires just a minimal installation effort.

# OXFORD 600



<b>Finish burner case</b>	<b>Finish frame</b>
 Nero	 High gloss black
<b>Finish burner</b>	 High gloss white
 Stainless steel, brushed	 Stainless steel, brushed
	 Chrome

As one of the best selling wall-mounted fireplaces of the **ebios-fire**® Designer Collection the Oxford Series features sleek and elegant lines which will enhance all contemporary settings. Both modern and smart, the Oxford series is very easy to operate and requires just a minimal installation effort.

This rectangular, wall-hung fireplace with a low glass screen in front of the flames, comes in two sizes: Oxford 600 and 700 which refer to the burner width in millimetres. This makes this series suitable for medium sized and larger rooms.

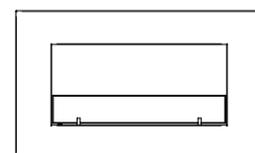
Both Oxford models are also available as built-in fires, which leave only 50 mm protruding out of the wall cavity.

## Technical details

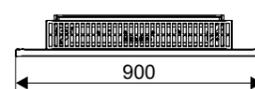
<b>Material</b>	Steel, stainless steel, heat-resistant glass ceramic
<b>Weight</b>	approx. 21,0 kg wall-mounted approx. 29,0 kg built-in
<b>Burner type</b>	Wick burner
<b>Filling capacity</b>	2,47 litres
<b>Min. room volume</b>	96 m <sup>3</sup>
<b>Burning duration</b>	5 hours

## Wall-mounted

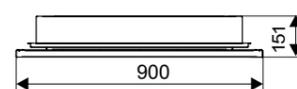
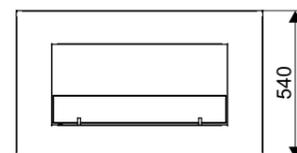
### Front view



### Top view



## Built-in



All dimensions in mm

# OXFORD 700



<b>Finish burner case</b>	<b>Finish frame</b>
 Nero	 High gloss black
	 High gloss white
	 Stainless steel, brushed
	 Chrome

As one of the best selling wall-mounted fireplaces of the **ebios-fire**® Designer Collection the Oxford Series features sleek and elegant lines which will enhance all contemporary settings. Both modern and smart, the Oxford series is very easy to operate and requires just a minimal installation effort.

This rectangular, wall-hung fireplace with a low glass screen in front of the flames, comes in two sizes: Oxford 600 and 700 which refer to the burner width in millimetres. This makes this series suitable for medium sized and larger rooms.

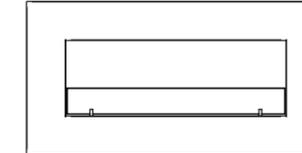
Both Oxford models are also available as built-in fires, which leave only 50 mm protruding out of the wall cavity.

## Technical details

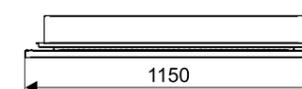
<b>Material</b>	Steel, stainless steel, heat-resistant glass ceramic
<b>Weight</b>	approx. 27,0 kg wall-mounted approx. 37,0 kg built-in
<b>Burner type</b>	Wick burner
<b>Filling capacity</b>	2,88 litres
<b>Min. room volume</b>	111 m <sup>3</sup>
<b>Burning duration</b>	5 hours

## Wall-mounted

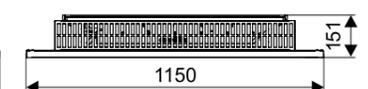
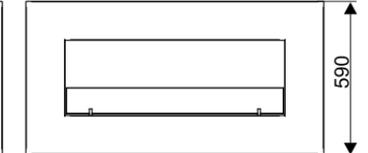
### Front view



### Top view



## Built-in



All dimensions in mm



The **ebios-fire®** Elipse Base models in two different sizes combine functionality and elegance in an attractive manner.

Oval shaped housing made of high-quality materials and a rectangular wall panel made of black glass. The fascinating interplay of flames is reflected multiple times.

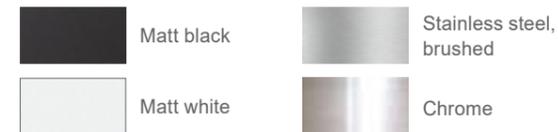


ebios-fire® Elipse Base Mini

# ELIPSE BASE



### Finish burner case



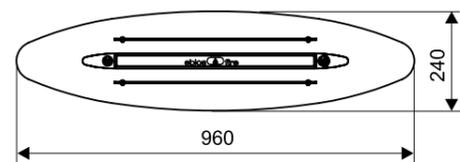
With its oval shaped body and square reflective glass back panel, the **ebios-fire®** Elipse Base beautifully combines elegant style with functionality and safety.

Available in four different finishes the Elipse Base incorporates the patented wick-burner. The wick burner in the Elipse Base uses **bioethanol**, an environmentally friendly non-fossil fuel. Two SCHOTT ROBAX® glass panels show multiple reflections of the fascinating interplay of flames.

### Front view



### Top view



All dimensions in mm

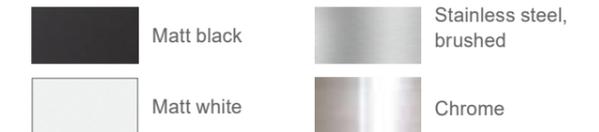
### Technical details

<b>Material</b>	Steel, stainless steel, heat-resistant glass ceramic
<b>Weight</b>	approx. 24,0 kg
<b>Burner type</b>	TÜV certified wick burner
<b>Filling capacity</b>	2,60 litres
<b>Min. room volume</b>	84 m <sup>3</sup>
<b>Burning duration</b>	5 hours

# ELIPSE BASE MINI



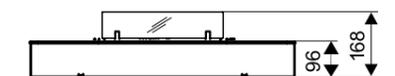
### Finish burner case



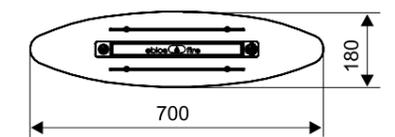
With the **ebios-fire®** Elipse Base Mini, you can have a stylish fire that can be variably deployed in different locations.

Regardless of whether it is in the kitchen, bathroom or conservatory. The Elipse Base Mini cuts a good figure on any table and in any ambiance. Space-saving, easy to transport and simple to operate. Create a new experience in a new location with every filling - that is what the Elipse Base Mini is all about.

### Front view



### Top view

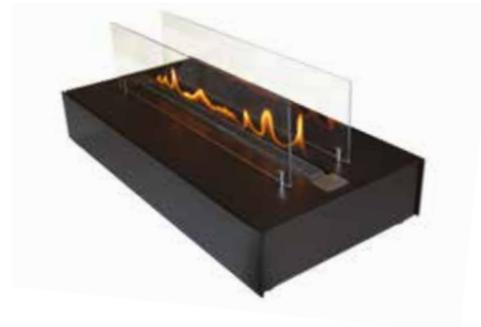


All dimensions in mm

### Technical details

<b>Material</b>	Steel, stainless steel, ESG-safety glass
<b>Weight</b>	approx. 10,5 kg
<b>Burner type</b>	Wick burner
<b>Filling capacity</b>	1,20 litres
<b>Min. room volume</b>	84 m <sup>3</sup>
<b>Burning duration</b>	3 hours

# QUADRA BASE



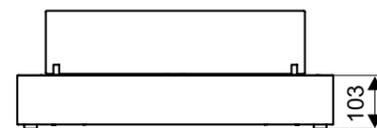
Stylish, classic, linear shapes - and highly suitable for smaller rooms: the Quadra Base is one of the more compact models in the **ebios-fire®** Design Collection. Its clear, minimalist lines are an attractive contrast to the smoothly flickering flames and will give a touch of cosiness to rainy days and long, dark evenings.

The calm, ribbon-like flame formation of the TÜV certified burner is surrounded by two SCHOTT ROBAX® glass panels that not only contribute towards safety, but also show multiple reflections of the flames.

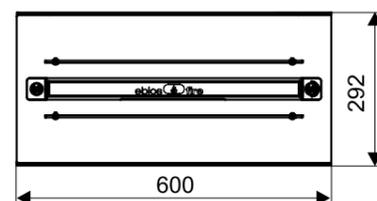
## Technical details

<b>Material</b>	Steel, stainless steel, heat-resistant glass ceramic
<b>Weight</b>	approx. 19,0 kg
<b>Burner type</b>	TÜV certified wick burner
<b>Filling capacity</b>	2,60 litres
<b>Min. room volume</b>	84 m <sup>3</sup>
<b>Burning duration</b>	5 hours

Front view



Top view

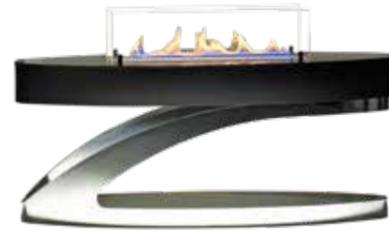


All dimensions in mm



ebios-fire® Quadra Base, brushed stainless steel

# ELIPSE Z



Approved by TÜV Süd according to norm DIN EN 16647 for bioethanol fireplaces.



The award-winning Elipse Z is one of the most popular **ebios-fire**® models. Decorated with the Plus X Award for High Quality and Design as "Product of the Year", this elegant floor model can be placed anywhere in a room allowing a view of its mesmerising flames from all sides.

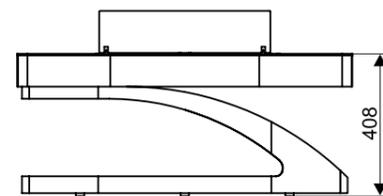
The Elipse Z features the patented wick burner, which is considered the safest bioethanol burner on the market. The two lateral glass panels do not only protect the flames from air draught, but also beautifully reflect the calmly dancing flames.

Like all models of the **ebios-fire**® designer collection, the Elipse Z is fuelled with liquid bioethanol - an environmentally friendly, energy efficient biofuel - allowing you to enjoy a clean burning flame with no need for a chimney or flue.

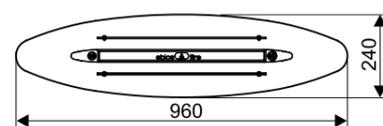
## Technical details

<b>Material</b>	Steel, stainless steel, heat-resistant glass ceramic
<b>Weight</b>	approx. 44,5 kg
<b>Burner type</b>	TÜV certified wick burner
<b>Filling capacity</b>	2,60 litres
<b>Min. room volume</b>	84 m <sup>3</sup>
<b>Burning duration</b>	5 hours
<b>Tested according to</b>	DIN EN 16647

Front view



Top view



All dimensions in mm



The **ebios-fire**® Elipse Z is a very special appliance which invites you to linger: It is a real eye-catcher in the living room, and outside it is an immediate blazing enhancement for patios, balconies and gardens.

All dimensions in mm



Our outdoor stars: the **ebios-fire**® SL architecture (top) and the **ebios-fire**® Tower (right) will instantly embellish any patio, balcony and garden.



# ARCHITECTURE SL



The **ebios-fire**® Architecture SL is designed with a minimalist appeal to enhance any contemporary décor indoors or outdoors. Its distinctive and original material mix of concrete and metal creates an elegant device for apartments, houses, and residential units as well as in commercial premises like hotels, offices, restaurants and bars.

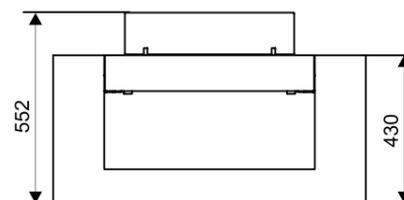
The unique and patented wick burner in its metal housing is suspended elegantly inside the stand construction made of concrete. As with all **ebios-fire**® wick burners, two reflective SCHOTT ROBAX® glass panels are shielding the fire from air draught, creating stunning multiplications of the flames.

The SL architecture is operated using **bioethanol** – an environmentally friendly, sustainable and CO<sub>2</sub>-neutral fuel that burns free of residue and smoke.

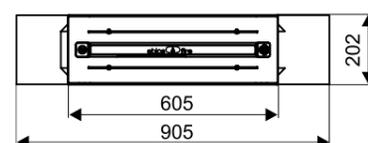
## Technical details

<b>Material</b>	Steel, stainless steel, concrete, heat-resistant glass ceramic
<b>Weight</b>	approx. 40,0 kg
<b>Burner type</b>	TÜV certified wick burner
<b>Filling capacity</b>	2,60 litres
<b>Min. room volume</b>	84 m <sup>3</sup>
<b>Burning duration</b>	5 hours

Front view



Top view

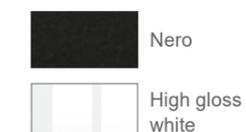


All dimensions in mm

# TOWER



Finish housing



The sleek appearance of the **ebios-fire**® Tower adorns any décor in- or outdoors. Owing to its effective heat output, this bioethanol fire model is popular on restaurant terraces, in entrances of hotels or shops providing a warm, welcoming atmosphere. Placed indoors, the Tower requires a larger room due to its heat output.

The automatic burner of the **ebios-fire**® Tower - operated by remote control – is fed from two bioethanol jerry cans which are conveniently stored in its housing underneath the burner. The flames are protected from wind by a heavy glass cylinder, which is covered with a glass plate at the top.

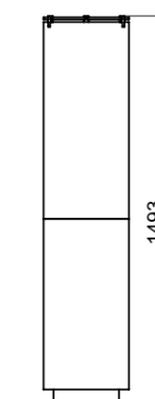
Fuelled with bioethanol - an environmentally friendly, renewable source of energy - the Tower, like any other **ebios-fire**® model burns clean and smoke-free. For outdoor use, a protective cover is available on request. In severe weather conditions, however, this **ebios-fire**® model should be kept indoors.

## Technical details

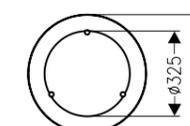
<b>Material</b>	Steel, stainless steel and safety glass
<b>Weight</b>	approx. 64,0 kg
<b>Burner type</b>	Automatic burner, 2-level flame height, remote control included
<b>Filling capacity</b>	2 x 5,0-litres jerrycan (not incl.)
<b>Min. room volume</b>	270 m <sup>3</sup>
<b>Burning duration</b>	20 hours <sup>1)</sup>

<sup>1)</sup> Device is turned off automatically after 8 hours of continuous use.

Front view



Top view





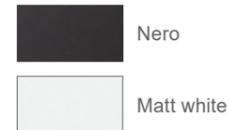
Two world firsts of the **ebios-fire®** Design Collection expand the model range of slender fire objects: **ebios-fire®** Passo E (left) and **ebios-fire®** Nano (bottom)



# NANO



### Finish body

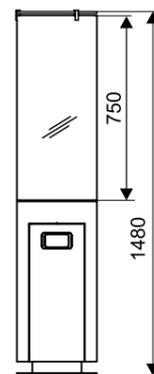


Equipped with the latest burner technology, the **ebios-fire®** Nano will be in the centre of attention in any location.

Thanks to the continuous adjustment of the dynamic air supply flame patterns can be changed choosing different levels of swirling. The result is an effective and striking fire with an attractive and dynamic character. Flame dynamics and flame height can be regulated individually across 5 levels. It is possible to have up to six timer switch programmes.

These are operated using a touch display which shows the operating status and the pre-selected room temperature.

Front and side view



Top view



All dimensions in mm

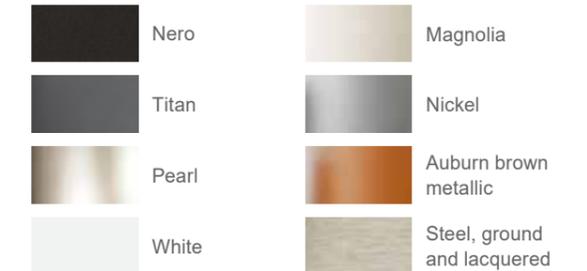
### Technical details

Material	Steel, stainless steel, heat-resistant glass ceramic
Weight	approx. 47,0 kg
Burner type	Automatic burner, 2-level flame height, remote control included
Filling capacity	1 x 5,0 litres jerrycan
Min. room volume	270 m <sup>3</sup>
Burning duration	approx. 5 hours with full jerrycan

# PASSO E



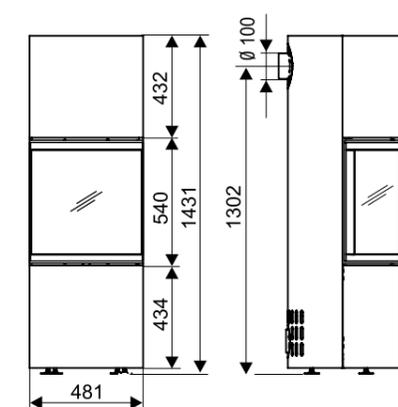
### Finish body



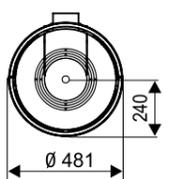
Enjoy the full comfort of an ethanol burner combined with the feel of a classic wood-burning stove with the **ebios-fire®** Passo E.

Switch on the device using its touch display and enjoy a pleasant fire with a wood log appeal. Different flame heights can be selected via 5 flame levels in order to create a heat output that is optimised for your individual needs. It is possible to have up to six timer switch programmes. The 5-litre fuel supply provides 5 hours of pure fireplace pleasure.

Front / Side view



Top view



All dimensions in mm

### Technical details

Material	Steel, stainless steel, heat resistant glass ceramic
Weight	approx. 140,0 kg
Burner type	Automatic burner, 5-level flame height
Filling capacity	1 x 5,0 litres jerrycan
Burning duration	approx. 5 hours with full jerrycan

# LIBERTY



Finish body



Bronze-coloured steel

Inspired by the famous Statue of Liberty, the **ebios-fire®** Liberty celebrates the combination of art and fire.

This luxurious fire object is made of steel in bronze optic and features an automatic bioethanol burner – operated by remote control - which is fed by fuel kept in jerrycans resting in its base.

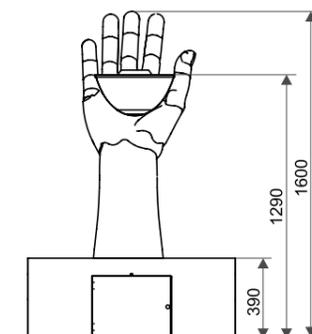
As impressive as a sculpture, the **ebios-fire®** Liberty welcomes guests in hotels, restaurants and private residences worldwide.

## Technical details

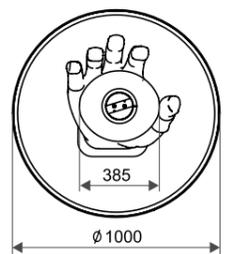
<b>Material</b>	Steel, stainless steel and lava stones
<b>Weight</b>	approx. 90,0 kg
<b>Burner type</b>	Automatic burner
<b>Filling capacity</b>	2 x 5,0-litres jerrycan (not incl.)
<b>Min. room volume</b>	270 m <sup>3</sup>
<b>Burning duration</b>	20 hours <sup>1)</sup>

<sup>1)</sup> automatic turn-off after max. 8 hours of continuous operation

Front view



Top view



All dimensions in mm



Extraordinary design: **ebios-fire®** Aviator

# AVIATOR



Finish body



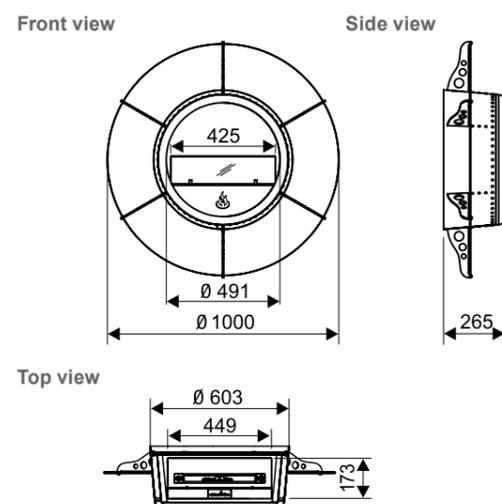
Chrome

With its extraordinary product design, **ebios-fire®** is flying high in the area of liquid fuels. A beam-like frame of glass spans the circular body that has been hung on the wall. The body itself, with its studded appearance and the circular, soft shapes made from metal, reminds one clearly of the aviation design styling.

This appliance will provide a very special highlight in any living room. Its installation is extremely easy and can be varied at any time. With the **ebios-fire®** Aviator, your favourite place will become a very special location.

## Technical details

<b>Material</b>	Steel, stainless steel, ESG-safety glass
<b>Weight</b>	approx. 30,0 kg
<b>Burner type</b>	Wick burner
<b>Filling capacity</b>	1,20 litres
<b>Min. room volume</b>	84 m <sup>3</sup>
<b>Burning duration</b>	3 hours



All dimensions in mm

# STEEL



Finish burner case



Nero



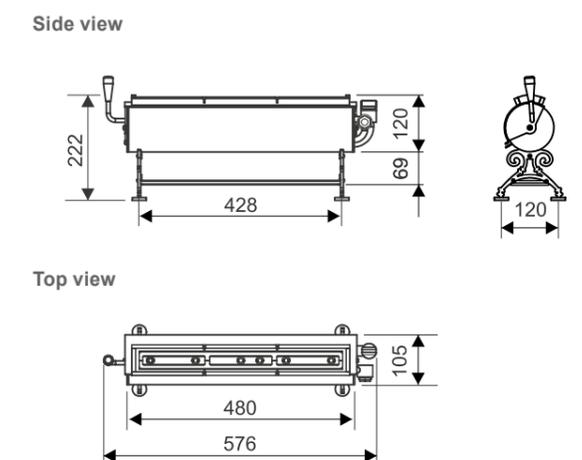
Chrome

Create a place full of atmosphere with the **ebios-fire®** Steel, even in smaller apartments. You can enjoy the Steel at almost any location. It is so small that it will fit conveniently into your living room or next to your kitchen table.

The shapes that have been derived from the early industrialisation era underline the tried and tested technology of the wick burner, which makes operating the burner so easy and safe. The flames are extinguished conveniently and reliably using an integrated tilting mechanism.

## Technical details

<b>Material</b>	Steel, stainless steel, surface in chrome or nero
<b>Weight</b>	approx. 8,0 kg
<b>Burner type</b>	Wick burner
<b>Filling capacity</b>	approx. 2,20 litres
<b>Min. room volume</b>	84 m <sup>3</sup>
<b>Burning duration</b>	approx. 5 hours



All dimensions in mm



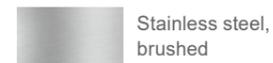
ebios-fire® LaVela Midi

ebios-fire® LaVela Grande - an always stylish and elegant home accessory, both indoors and outdoors.

# LA VELA MIDI



Finish



Stainless steel,  
brushed

Wall bracket



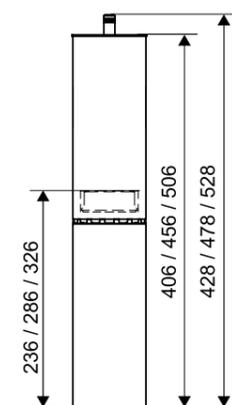
VAG/  
Chrome

The LaVela Midi is an **ebios-fire®** model of the extraordinary and elegant LaVela series.

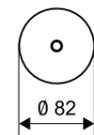
The long, slender cylinder made of stainless steel comes in three sizes and it culminates in a stable and circular support. The calm display of flames has a pleasant effect and can be provided with a glass cylinder to be enjoyed on the balcony or in the patio.

The thermochrome flame serves as a safety display and changes the colour from black to red. The secure fastening on the burner system guarantees that no **bioethanol** will escape, even when being accidentally tilted.

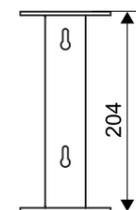
Front view



Top view



Wall bracket



All dimensions in mm

## Technical details

Material	Stainless steel, glass cylinder included
Weight	approx. 1,6 / 1,8 / 2,0 kg
Burner type	Wick burner
Filling capacity	approx. 0,5 litres
Burning duration	approx. 6 hours

# LA VELA GRANDE



Finish



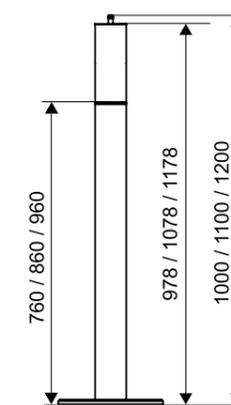
Stainless steel,  
brushed

The slender **ebios-fire®** bioethanol torch is available in three different sizes. The LaVela Grande is a stylish way to enjoy flickering flames.

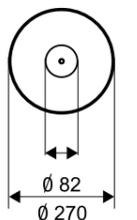
The alternative to dripping candles or sooty wax torches coming in an impressive size. The strikingly slender design is combined with a stable and wide support made of stainless steel and shows itself off just as well in the living room as in outdoor areas.

The thermochrome flame serves as a safety display and changes the colour from black to red.

Front view



Top view



All dimensions in mm

## Technical details

Material	Stainless steel, glass cylinder included
Weight	approx. 11,0 / 12,5 / 14,0 kg
Burner type	Wick burner
Filling capacity	approx. 0,5 litres
Burning duration	approx. 6 hours

# ARCHITECTS COLLECTION

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This product line of the **ebios-fire**® product range was designed especially for interior designers and furnishing specialists, and contains the bioethanol burners of the Architects Collection, fireplace inserts and built-in fireplaces in many layouts and finishes. With the choice between manually operated wick burners and electronically controlled bioethanol burners, it is amazingly simple to create an eye-catching centrepiece requiring neither chimney nor flue with an **ebios-fire**® fireplace model.



# A VISION BECOMING REALITY

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Whether you are planning to install an attractive fire centrepiece in your customer's office or house, a hotel reception area, a restaurant or your own home: the custom-made product range of **ebios-fire**® bioethanol fireplaces offers unimagined possibilities.

With variable layouts and finishes which do not require a chimney, flue or load-bearing walls, the only limits when planning a captivating bioethanol fireplace are those of your own imagination.

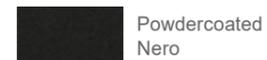
Our experts will gladly assist you in turning a sketch of your ideas and visions into a marvellous fire centrepiece. Tell us your ideas, so that we can help you in every way possible to realise your project of creating a safe, efficient **ebios fire**® fireplace.



# BUILT-IN FIREPLACES INSULATED



## Finish burner case



## Finish burner



## Finish panel frame\*



The **ebios-fire**® built-in fireplace models are ideal for installation in walls made of brick, aerated concrete or plasterboard panels without having to consider the need for a chimney or flue when building-up the wall.

This range of models includes six layouts in various sizes, which can be fitted either with the **ebios-fire**® manual wick burner or the automatic burner.

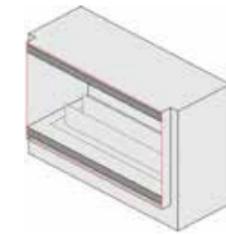
Panels made from heat-resistant glass ceramics mounted on the burner reflect the elegantly flickering flames to top off the appearance.

All **ebios-fire**® built-in fireplaces (1V, FD, 2R, 2L, U and C) are already insulated from the factory and can thus also be used with combustible materials without any problems. Custom-made units can also be produced upon request.

## Technical details

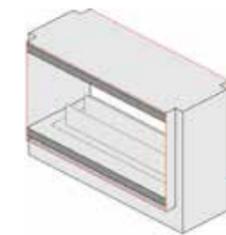
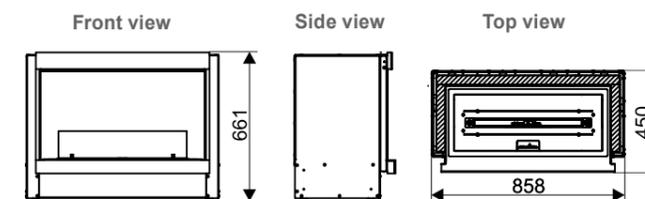
<b>Material</b>	Steel, black glass, insulation material
<b>Weight</b>	From approx. 73,0 kg to 93,0 kg – depending on size and layout
<b>Burner type</b>	Wick burner or automatic burner (remote control included)
<b>Filling capacity</b>	Wick burner: 2,60 litres   Automatic burner: 1 x 5,0 litres jerrycan
<b>Min. room volume</b>	84 m <sup>3</sup>
<b>Burning duration</b>	Wick burner: approx. 5 hours   Automatic burner: 10 hours <sup>1)</sup>

<sup>1)</sup> automatic turn-off after max. 8 hours of continuous operation



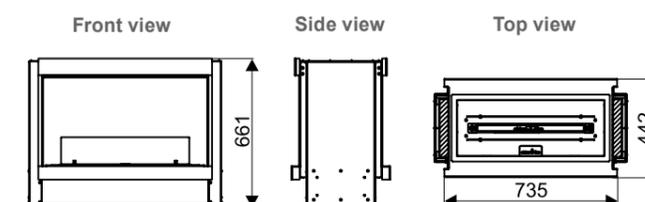
# 1V

With the 1V built-in fireplace, the ideal distances to the burner are obtained, which allow for the ideal air circulation in the room where the fireplace is installed.



# FD

The FD built-in fireplace provides a view of the fire from two rooms, or through a wall that separates a room.

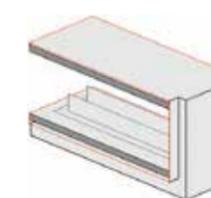


All dimensions in mm



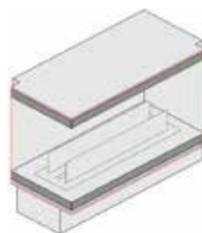
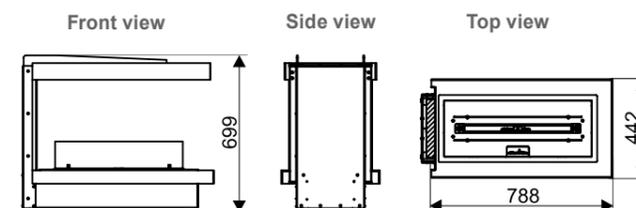
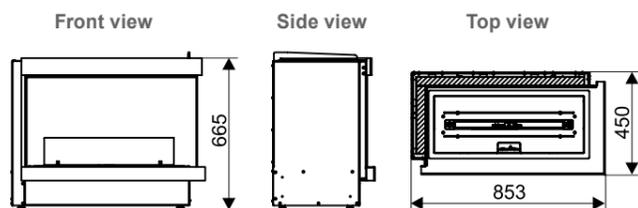
## 2R

For an impressive view of the fire from two sides with the 2R built-in fireplace



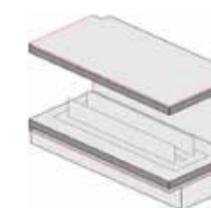
## U

You can achieve an ultimately unobstructed view of the fire with the model U built-in fireplace.



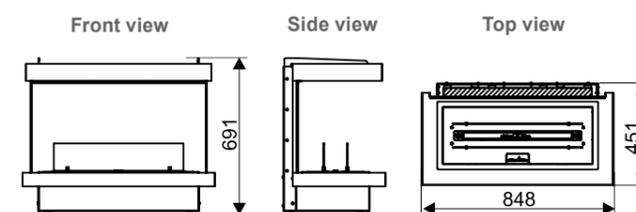
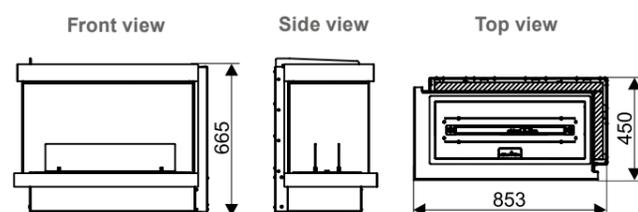
## 2L

The built-in fireplace models allow for elegant fire settings in any installation height.



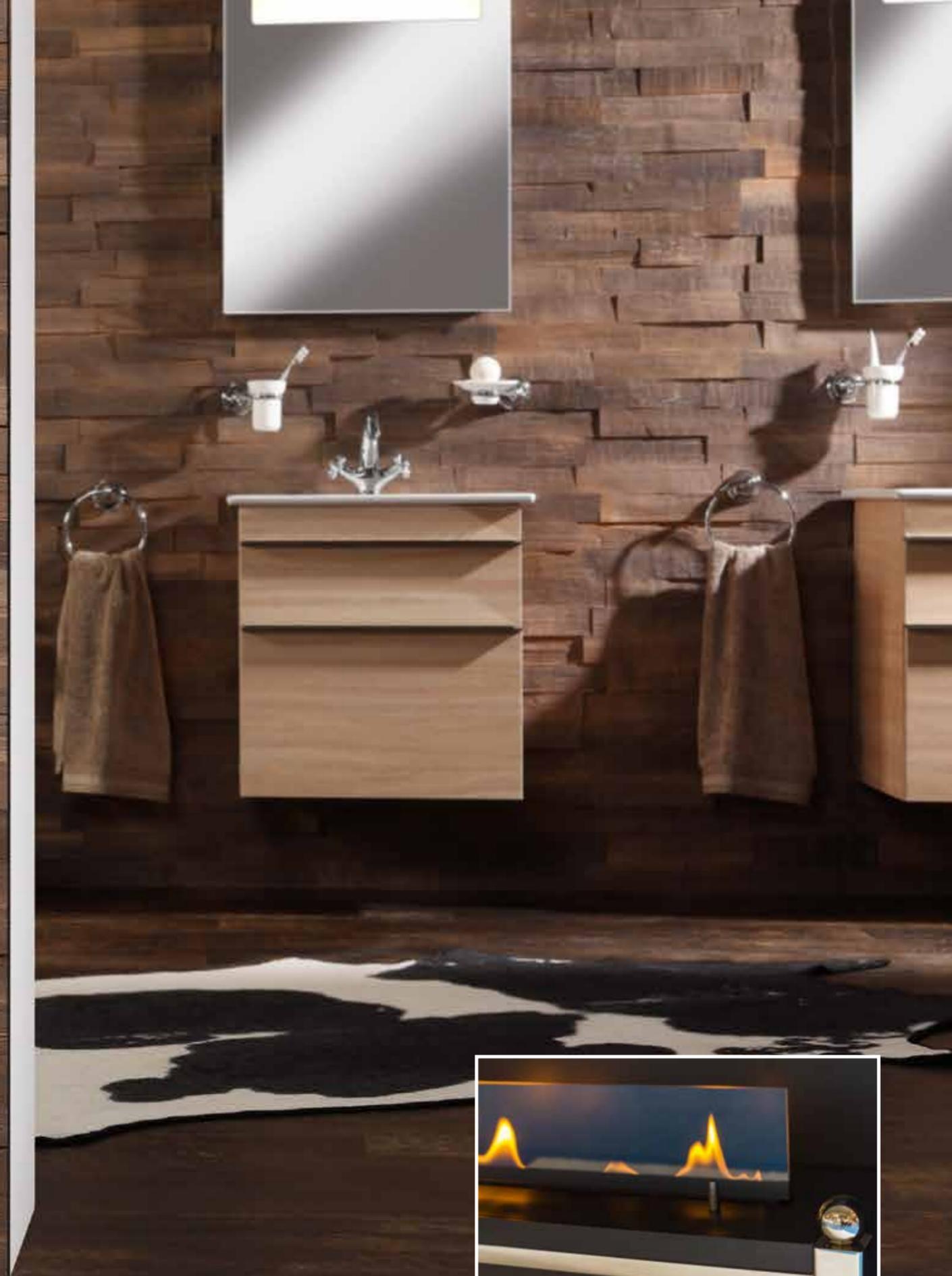
## C

Maximum view of an impressive fire thanks to a mirrored rear wall.



All dimensions in mm

All dimensions in mm



ebios-fire® The City with Automatic burner

ebios-fire® The City - high-quality materials and elegant design

# THE CITY



Finish built-in fireplace



Chrome

Finish burner case



Nero

Comfortable flickering flames for perfectionists. Transform your old fireplace into an elegant **bioethanol** fireplace and enjoy the ethanol fire simply at the touch of a button.

The benefits:

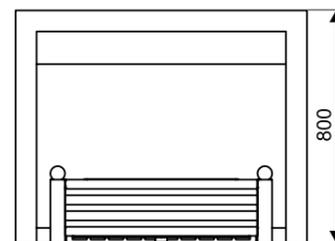
- Can be operated without a chimney connection
- Tested safety features
- Also available with a manual burner (wick burner)
- Automatic burner with an integrated fuel tank and remote control
- Also available in other colours upon request
- Top plate electronically limited (automatic burner)

## Technical details

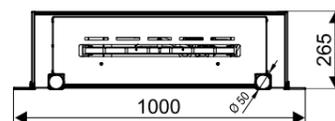
<b>Material</b>	Steel, chrome, heat-resistant glass ceramic
<b>Weight</b>	approx. 40,0 kg
<b>Burner type</b>	Wick burner or automatic burner, remote control included
<b>Filling capacity</b>	Wick burner: 2,60 litres Automatic burner: 9 litres
<b>Min. room volume</b>	Wick burner: 84 m <sup>3</sup> Automatic burner: 84 m <sup>3</sup>
<b>Burning duration</b>	Wick burner: approx. 5 hours Automatic burner: 20 hours <sup>1)</sup>

<sup>1)</sup> Device is turned off automatically after 8 hours of continuous use.

Front view



Top view



All dimensions in mm

# CABINET FIRE



Colour glass



Black glass ceramic

Finish burner case



Nero

Fire. Passion. Comfort. We are bringing the fire back into the kitchen with our patented kitchen fire system. Precisely matched to the installation dimensions in the kitchen industry, the **ebios-fire®** Cabinet Fire can be integrated directly in the kitchen furniture with a minimum amount of installation work. Without a smoke stack connection or power supply. Enjoy the fire at every opportunity and provide the perfect setting for your kitchen. Simple. Convenient. Safe.

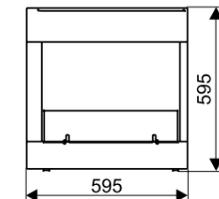
The benefits:

- World-wide patented burner system for odourless combustion
- Simple handling for every-day well-being
- Safe ignition
- Fine workmanship
- Ready to use in just a few steps
- No chimney required

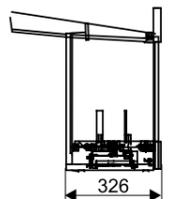
## Technical details

<b>Material</b>	Stainless steel, aluminium, heat-resistant glass ceramic
<b>Weight</b>	approx. 40,0 kg
<b>Burner type</b>	TÜV certified wick burner
<b>Filling capacity</b>	2,6 litres
<b>Min. room volume</b>	84 m <sup>3</sup>
<b>Burning duration</b>	approx. 6 hours

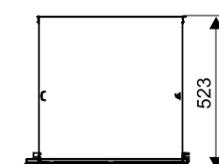
Front view



Side view



Top view



All dimensions in mm

# MADE TO MEASURE FIREPLACE INSERTS

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For existing individual and built to dimension openings in walls made of different material **ebios-fire**® offers a wide variety of solutions. Dimensions and layout can be adapted to any fireplace design without the need of a chimney or flue.

We do recommend elegant and transparent glass panels to be placed in front of the open sides of the fireplace in order to protect the flames from draught. These easy to install fireplace inserts can be equipped with either an **ebios-fire**® manual wick burner or an automatic burner. They require an installation depth of at least 275 mm.

You can choose from two different types of fireplaces: **ebios-fire**® Kensington and **ebios-fire**® Chelsea.



**ebios-fire**® Kensington fireplace insert



ebios-fire® Chelsea fireplace insert

# KENSINGTON



Possible layouts:



Kensington with open front (1V)



Kensington tunnel (FD)

Finish burner case



Nero

The **ebios-fire**® Kensington fireplace insert can be manufactured according to your individual requests. It attracts attention with its minimalist design without a prominent frame. The display of flames thus unleashes its full effect. Every Kensington fireplace insert is supplied with a detailed technical drawing and clearly structured installation instructions.

# CHELSEA



Possible layout:



Chelsea with open front (1V)

\* also available as tunnel (FD)

Finish burner case



Nero

Finish frame



Stainless steel, brushed

The **ebios-fire**® Chelsea fireplace insert can be manufactured according to your individual requests. The elegant 50 mm-wide frame made of brushed stainless steel adorns the fireplace insert in a particular way. On request, this frame can also be painted in other colours. Every Chelsea fireplace insert is supplied with a detailed technical drawing and clearly structured installation instructions.

## Technical details

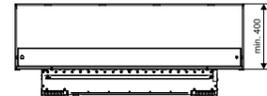
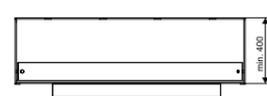
<b>Material</b>	Stainless steel, aluminium, heat-resistant glass ceramic
<b>Weight</b>	Depending on size and layout
<b>Burner type</b>	Wick burner or automatic burner, remote control included
<b>Filling capacity</b>	Wick burner: 2,60 litres Automatic burner: 1 x 5,0-litres jerrycan <sup>1)</sup> – depending on the size of the burner
<b>Min. room volume</b>	84 m <sup>3</sup>
<b>Burning duration</b>	Depending on burner type

<sup>1)</sup> not included

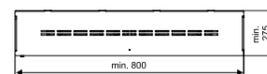
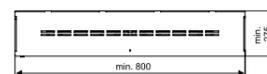
With wick burner (1V/FD)

With automatic burner (1V/FD)

Front view



Top view



All dimensions in mm

## Technical details

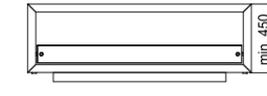
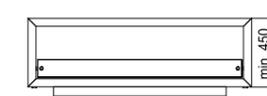
<b>Material</b>	Aluminium, brushed stainless steel, heat-resistant glass ceramic
<b>Weight</b>	Depending on size and layout
<b>Burner type</b>	Wick burner or Automatic burner remote control included
<b>Filling capacity</b>	Wick burner: 2,60 litres Automatic burner: 1 x 5,0-litres jerrycan <sup>1)</sup> – depending on the size of the burner
<b>Min. room volume</b>	84 m <sup>3</sup>
<b>Burning duration</b>	Depending on burner type

<sup>1)</sup> not included

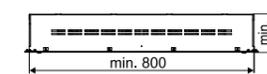
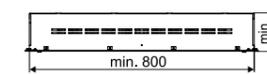
With wick burner (1V/FD)

With automatic burner (1V/FD)

Front view



Top view



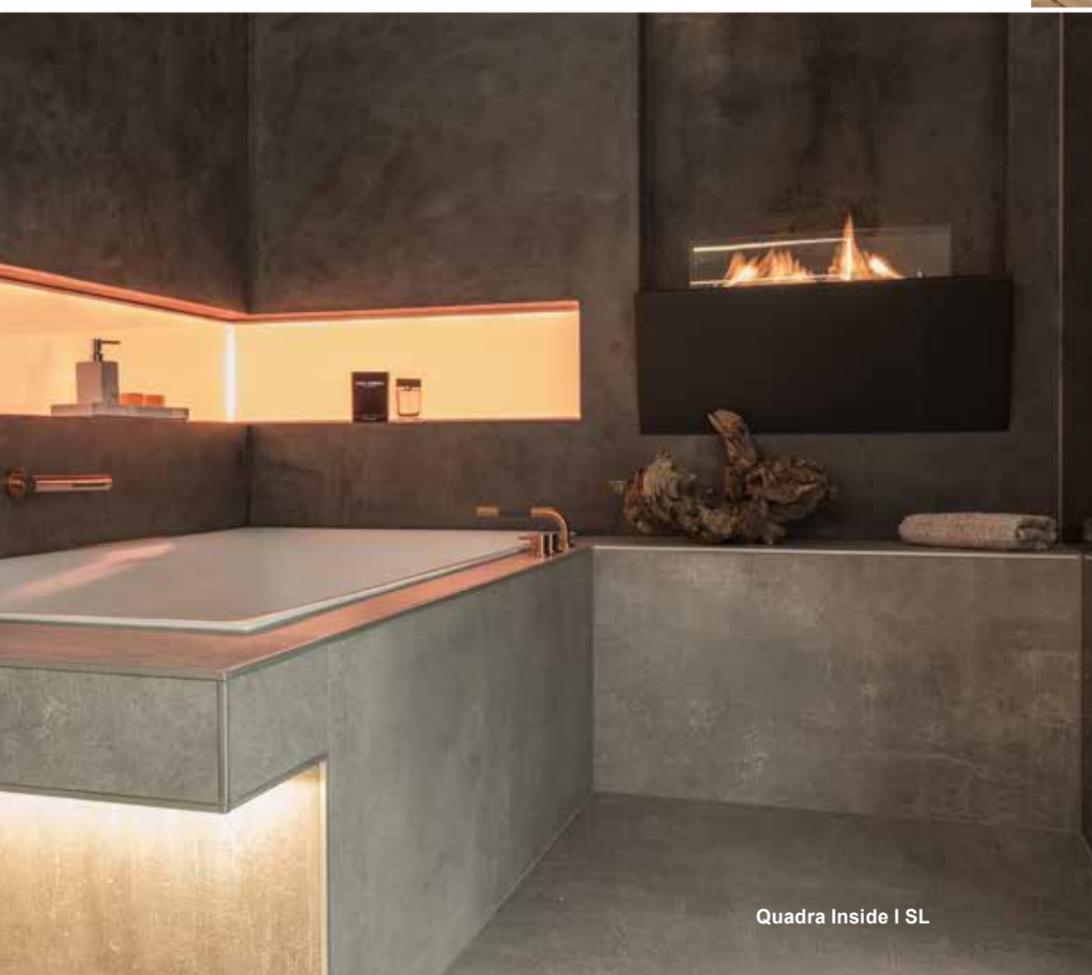
All dimensions in mm

# QUADRA INSIDE SL

A unique ambience, made just for you.

**ebios-fire®** Quadra Inside SL and Quadra Inside Automatic SL offer one or more burners in one installation housing for an easy „built-in“ assembly in an inlet opening. We guarantee the highest level of refined and tried-and-tested technology.

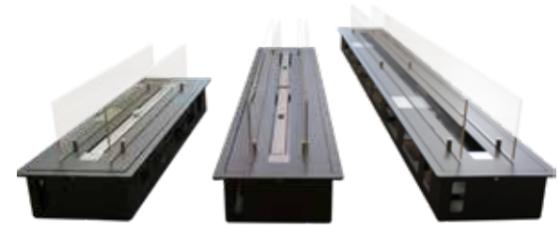
Enjoy relaxed moments with fascinating flickering flames, both indoors and outdoors.



Quadra Inside I SL

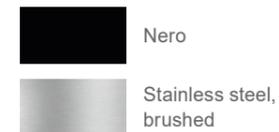
Quadra Inside I SL  
(image similar)

# QUADRA INSIDE SL BUILT-IN



Quadra Inside I SL   Quadra Inside II SL   Quadra Inside III SL

#### Finish burner case



TÜV Süd  
certified  
DIN 4734-1

This burner type has been tested and certified by TÜV Süd in accordance with DIN 4734-1 and is thus one of the safest **bioethanol** burners currently available on the market.

The **ebios-fire®** Quadra Inside SL (built-in) offers one or more burners in one installation housing for straightforward „built-in“ assembly in an inlet opening. The Quadra Inside SL is available in different sizes with one, two or three burners located next to each other, all of which use the patented wick burner technology that permits deflagration-free ignition..

The SCHOTT ROBAX® glass panels that surround the burner not only reflect the fascinating flickering flames, they also contribute to the safety and functionality of the burner(s).

#### Safety features:

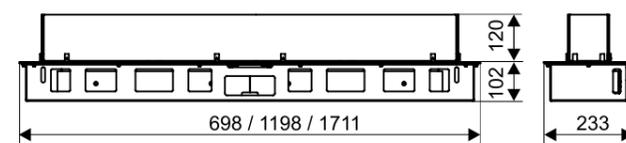
- Pressure-tested fuel tank
- Fuel level indicator
- Fuel tank opening with screw cap
- Pressure relief valve
- The fuel tank cap and wick system prevent the fuel from escaping in the event of the unit falling over

#### Technical details

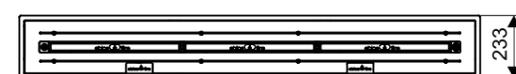
Material	Steel, stainless steel and heat-resistant glass ceramic
Weight	approx. 18,5 kg   33,0 kg   47,5 kg
Burner type	Wick burner
Filling capacity	2,60   2 x 2,60   3 x 2,60 litres <sup>1)</sup>
Min. room volume	84 m³   168 m³   252 m³
Burning duration	5 hours

<sup>1)</sup> not included

#### Front view



#### Top view



All dimensions in mm



The **ebios-fire®** Quadra Inside SL inserts in the three sizes I to III provide a large number of installation options.

Whether it is in the spa area, in the hotel lobby or in the living room, they are an absolute highlight and convey a pleasant ambience.



# QUADRA INSIDE AUTOMATIC SL



Quadra Inside Automatic I SL

### Finish top plate

-  Nero
-  Stainless steel, brushed

The **ebios-fire®** Quadra Inside automatic burner equipped with a burner trough of either 500 or 1000 mm length which is filled with **bioethanol** by a pump and can be controlled conveniently via a remote control (on/off).

The fuel comes from two 5-litre barrels (not included) that are either stored underneath the burner or at a location further away (up to a distance of 12 metres).

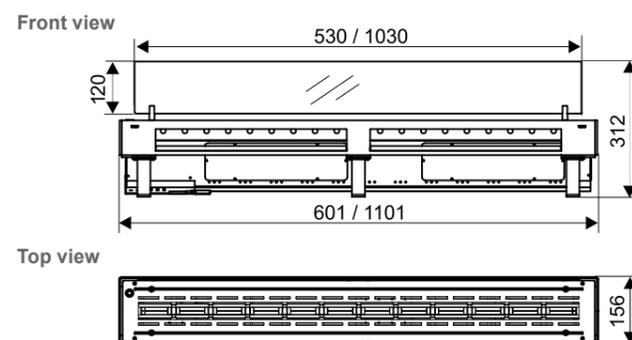
### Technology:

- Silent ignition
- Operation via a remote control (range of approximately 5 m, depending on walls)
- Liquid sensors and leak detectors
- Stops operating automatically in the event of overheating
- Stops operating automatically after 8 hours of continuous operation
- Acoustic warning signal

### Technical details

<b>Material</b>	Steel, brushed stainless steel, glass
<b>Weight</b>	approx. 13,0 kg   20,0 kg
<b>Burner type</b>	Automatic burner, remote control included
<b>Filling capacity</b>	1 x 5-litres jerrycan <sup>1)</sup>
<b>Min. room volume</b>	84 m <sup>3</sup>   186 m <sup>3</sup>
<b>Burning duration</b>	5/10 hours <sup>2)</sup>

<sup>1)</sup> not included | <sup>2)</sup> automatic turn-off after max. 8 hours of continuous operation



Quadra Inside Automatic II SL

# SAFETY

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The combination of liquid combustible, people and an open flame can be a dangerous one. Therefore, we have designed all **ebios-fire**® burners and fireplaces with a maximum of user safety and intuitive operating processes in mind.

Each **ebios-fire**® appliance is extensively tested in our factory laboratory where we monitor fuel consumption, heat output, flame behaviour and material durability. Furthermore, the majority of all **ebios-fire**® burners and fireplace models is safety tested and certified by TÜV Germany.

All **ebios-fire**® appliances leave the factory lab-tested and carefully packaged in order to prevent transport damage. Each **ebios-fire**® burner features safety pictograms which guide the user to confidently and safely operate the fireplace. Furthermore, a dedicated user manual is included with each fireplace, in which the user will find valuable information about the fireplace, its installation, use and maintenance as well as about the bioethanol needed in order to fuel the fireplace.

## CUSTOMER RESPONSIBILITY

With all the effort dedicated to creating the safest bioethanol fireplace models providing a truly magical experience for our customers, it is, however, our customers who bear the final responsibility when it comes to safely operating their **ebios-fire**® appliance.

Therefore, we would like to emphasise the importance of adhering to the following safety rules:

Do read the manual and adhere to all instructions given therein. Let everyone who will operate the fire read the manual as well.

We strongly advise against any amendment of any components or the design of **ebios-fire**® appliances. This includes the use of decorative ceramic items like logs or pebbles in the flames.

## ROOM AIR QUALITY

Contrary to common believe, it is not primarily the consumption of oxygen which decreases the room air quality, but rather the formation of CO<sub>2</sub>. Carbon Dioxide is a trace gas which is naturally contained in air, but it is also produced by plants, animals, humans and – of course – any combustion process like the burning of bioethanol.

2 humans produce around 75 g of CO<sub>2</sub> per hour.  
A fire which burns 0.5 litres of bioethanol per hour produces 740 g of CO<sub>2</sub>.

The second factor influencing the room air quality is the consumption of Oxygen. Air contains an average 21 % of oxygen. This means that a room of 40 m<sup>2</sup> with a ceiling height of 2.5 m (100 m<sup>3</sup>) contains 27 kg of oxygen.

2 resting adults consume around 55 g of oxygen per hour.  
A fire which burns 0.5 litres of bioethanol per hour consumes 800g of oxygen.

And last but not least, the air exchange rate is the factor which helps to compensate for both the CO<sub>2</sub> emission and the oxygen consumption.

In order to keep the indoor climate at its best, i.e. the room air quality as high as possible during operation of a bioethanol fire, it is essential to carefully plan the size of the burner considering the room size, its volume and ventilation.

The qualified **ebios-fire**® staff is here to help with expert advice.

# QUALITY

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All **ebios-fire**® models are manufactured in our two modern production facilities which are equipped with cutting-edge technology machinery like welding robots, laser cutters and powder coating lines. Our well-trained staff accurately hand-finishes each fireplace model before it undergoes an extensive test programme in our laboratory.



# TECHNOLOGY

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As the core element in our entire range of bioethanol fireplaces, the **ebios-fire**® wick or automatic burners offer a wealth of possibilities. Without the need for a flue or chimney installation is possible just about anywhere.

## THE WICK BURNER

Featuring a patented wick-feeding technology which allows a safe, deflagration-free ignition this burner type has been safety tested and approved by TÜV Germany according to the **DIN 4734-1** or **DIN EN 16647** norm.

The **ebios-fire**® Wick Burner can be considered one of the safest bioethanol burners currently on the market.

The volume of the burner tanks, which are pressure tested against leakage, varies in accordance with the burner size, just as the heat output. This burner type is an integral part of most models in our **ebios-fire**® Design Collection

SCHOTT ROBAX® glass panels surrounding the burner do not only beautifully reflect the mesmerising flames but also add to safety and functionality of the burner/s.

### SAFETY FEATURES

- pressure tested tank
- fuel level indicator
- screw-cap for fuel inlet
- pressure valve
- sealed fuel tank and wick system prevent fuel spillage if tilted

## THE AUTOMATIC BURNER

The automatic **ebios-fire**® burner featuring pumps which feed bioethanol into a trough of either 500 or 1000 mm width can be operated by remote control (on/off). The same patented technology is also applied for the round **ebios-fire**® burner. The fuel supply is kept in 5 liter jerry cans which are placed either underneath the fire or at a remote location. Alternatively, the burner can feature a tank which then is an integral part of the appliance.

### SAFETY FEATURES

- fuel level sensor in burner trough
- humidity sensors at critical locations (leakage detectors)
- temperature sensors (no flame, no fuel and automatic cut-off if overheating)
- automatic cut-off after 8 hours of operation
- acoustic error signal

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„ ANY SUFFICIENTLY ADVANCED  
TECHNOLOGY IS INDISTINGUISHABLE  
FROM MAGIC.“

ARTHUR C. CLARKE





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