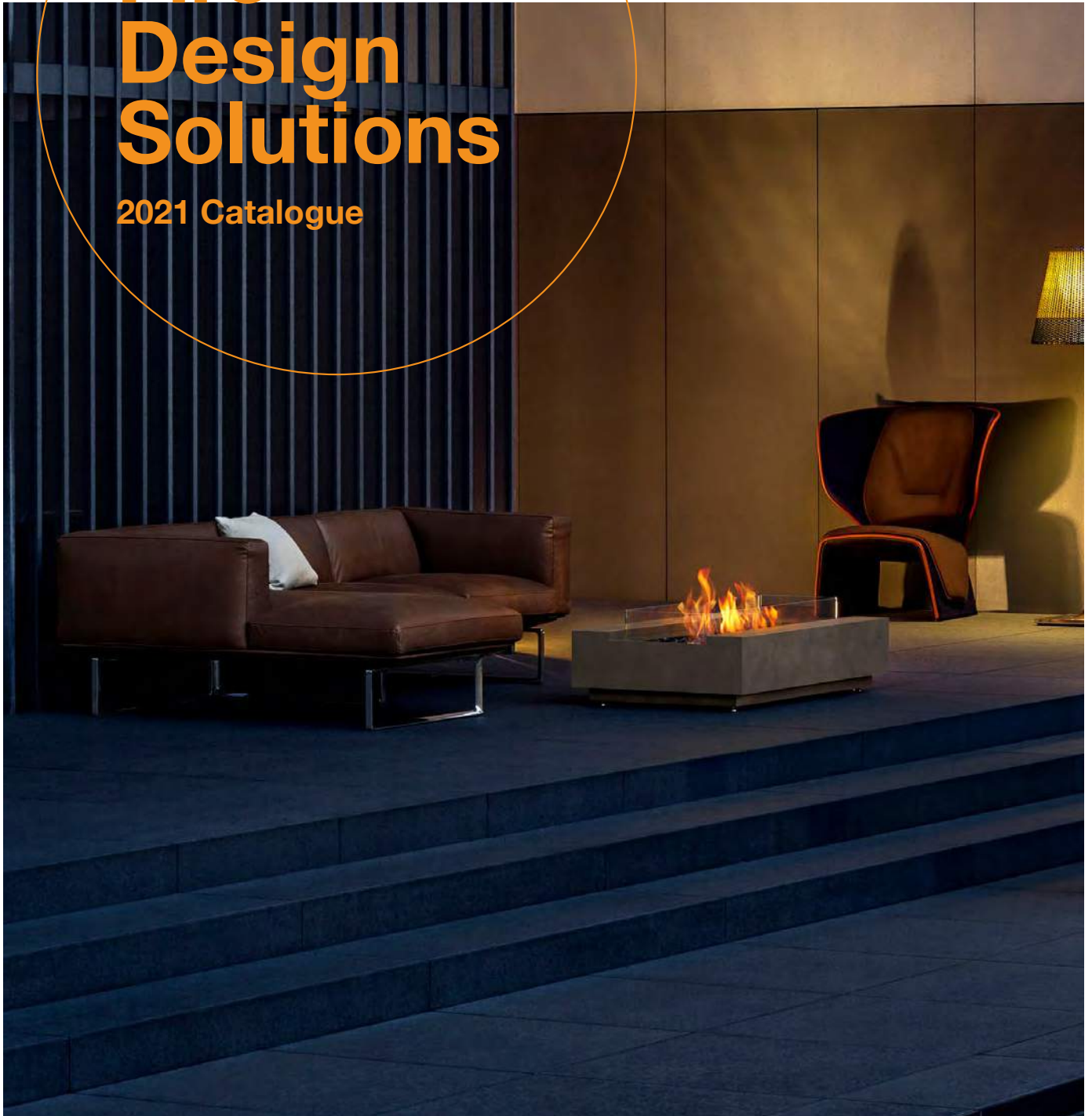


ecosmart<sup>+</sup>  
Fire

# Fire Design Solutions

2021 Catalogue



[ecosmartfire.com](https://ecosmartfire.com)

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# Welcome to EcoSmart Fire

Since 2004, EcoSmart Fire has established its position as a world-leader in the design, innovation and manufacture of bioethanol-fuelled fireplaces.

It has spearheaded the creation of bioethanol fires as a global heating category and cemented EcoSmart Fire as an integral design and lifestyle element, embraced by design professionals and consumers alike. EcoSmart's award-winning designs are found in residences, leading hotels and resorts, commercial premises and hospitality venues across the globe. Behind the stylish façade is a sophisticated heating system that uses the cleanest, most efficient fuel source on the market.

EcoSmart Fire's steadfast commitment to safety, quality and research and development has secured its role in establishing global standards and testing platforms for bioethanol fires. In fact, EcoSmart Fires are the most comprehensively safety-tested bioethanol fires in the world, and are thoroughly tested against a number of global standards.



# What is EcoSmart Fire?

An EcoSmart Fire is a ventless fireplace that is powered by environmentally friendly, clean-burning bioethanol fuel.

## What is Bioethanol?

Bioethanol is a renewable and sustainable fuel source made of pure alcohol. The combustion of bioethanol is clean, which makes it an efficient and effective source of heat because there is no soot, ash or harmful emissions that need to be extracted through a flue - meaning all the heat stays in your room.

## How is Bioethanol made?



Sugars from plants like sugarcane,



are fermented and distilled,



to make  $C_2H_5OH$  Liquid Ethanol.



## Why is it clean-burning?

Bioethanol is a renewable liquid fuel produced from agricultural by-products, which burns clean - no smoke, no sparks, no fuss. The combustion of bioethanol results in a clean emission: Heat, Steam and Carbon Dioxide.

## Why is it sustainable?

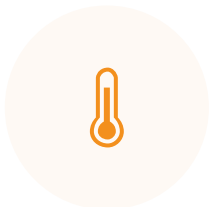
During combustion, the emissions from bioethanol are Heat, Steam and a small amount of Carbon Dioxide. Carbon Dioxide is absorbed by plants, it is then processed via photosynthesis to help the plant grow. This infinite cycle of creation and combustion of energy makes bioethanol a carbon neutral fuel source.



## Advantages of bioethanol fuel



Produces a vibrant orange flame



Efficiency over 90%



Clean-burning



No gas, no electricity, no flue



Quick and easy installation



# We have your fire design solution

Flexibility is keynote. Whether you're creating a custom fireplace feature, renovating or reinvigorating an existing hearth, or looking for an out-of-the-box fire design, we have a stylish solution to suit your needs.



## Built-in

Elegantly designed and robustly constructed, EcoSmart's bespoke built-in fireplaces add a dramatic showpiece to residential and commercial premises.

EcoSmart Fire has a design solution for custom-made, built-in fireplaces to fit countless design briefs, floor plans, indoor and outdoor spaces. All of them underpinned by EcoSmart Fire's sophisticated engineering.

Free from traditional installation restrictions such as plumbing, roof work, and gas or electricity connections, they provide unlimited design options for builders, architects, interior designers and homeowners.



## Freestanding

Freedom, flexibility and eco-friendly functionality – EcoSmart's freestanding bioethanol fireplaces add warmth, style and ambiance to indoor living and outdoor entertaining spaces.

Cleverly refashioning the traditional fireplace concept into a piece of flexible fire furniture means that you can enjoy the simple pleasures of an open fire whenever and wherever you want it.

From classic designs to see-through centrepieces, this collection of freestanding fireplaces is defined by its streamlined construction, sophisticated ignition system and sustainable fuel source. Boasting minimalist chic and maximum functionality, EcoSmart's fire solutions create an architectural focal point even when they are not in use.







# Contents

## Built-in

**8 Bioethanol Burners**  
The core of all of our fireplaces, offering the ultimate in design and installation flexibility. The residential and commercial creative design possibilities are endless when you use a flue-less, vent-free bioethanol burner.

**88 Fire Pit Kits**  
Our new EcoSmart Fire Pit Kits come with everything you need to create a custom design and bring your vision to life. Choose from six different shapes and sizes to create a one-of-a-kind fire pit that enhances your lifestyle, space, and ambiance.

**108 Fireplace Grates**  
Available in three different sizes, EcoSmart's Fireplace Grates reinvigorate and bring new life to old and unused fireplaces thanks to their use of clean burning e-NRG bioethanol. The ventless and self-contained Grate Series can simply be slipped into pre-existing fireplaces and lit within minutes. They are designed for effortless, seamless fireplace conversion.

**122 Flex Fireplaces**  
Elegantly designed and robustly constructed, our Flex Fireplace inserts are available in a range of styles and sizes. Choose from our eight, multi-faceted and versatile styles - enabling 219 fireplace solutions.

Our fireplaces do not require any flashing, roof work or plumbing, which significantly reduces installation costs and time. Installed with ease, these fireplaces can be integrated within cabinetry or a fireplace setting.



## Freestanding

**344 Fire Tables**  
Designed for the environment, made for entertaining, built to last - EcoSmart's range of outdoor fire tables seamlessly integrate fireplace innovation with multifunctional design.

**390 Fire Pits**  
Create a social gathering point with a bioethanol fire pit! A cosy and warm fireplace will perfectly complement your contemporary indoor or outdoor space - and they have the added benefit of no smoke, embers, ash or soot, unlike wood-burning fire pits.

**422 Designer Fireplaces**  
Our freestanding designer fireplaces are beautiful, eco-friendly fireplaces that will transform your home and warm your heart. They don't require a flue nor a chimney, or any complicated installation. This makes them incredibly quick and easy to install.

**438 Accessories**  
We have a range of accessories designed to enhance the aesthetics, protect and improve the safety of your fireplace.



Built-in

# Bioethanol Burners

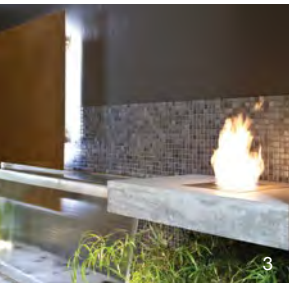
- > Create a one-of-a-kind custom design
- > Minimal clearances for ultimate flexibility
- > Easy installation - drop into place
- > Install a single burner or side-by-side for a linear flame
- > Available in Stainless Steel or Black





# Burner Collection

EcoSmart Burners come in a range of shapes and sizes depending on the style you want to achieve.



**1 + 2. XL Burners**  
Our most popular series. Linear fire features with minimal clearance requirement providing the freedom to create a stunning horizontal piece of architecture.

**3. BK5 Burner**  
BK5's compact design enables it to be integrated into individual fire designs for indoor and outdoor spaces.

**4. AB Burners**  
Round-shaped and compact, providing design freedom for a myriad of tailor-made installations.

**5. VB2 Burner**  
Whether an Edwardian, Federation, Art Deco or Art Nouveau fireplace, the VB2 has been designed to be easily integrated into existing fireplaces. Convert an older style fireplace into a clean-burning bioethanol fire. (N/A in all countries.)



# Burner Specifications

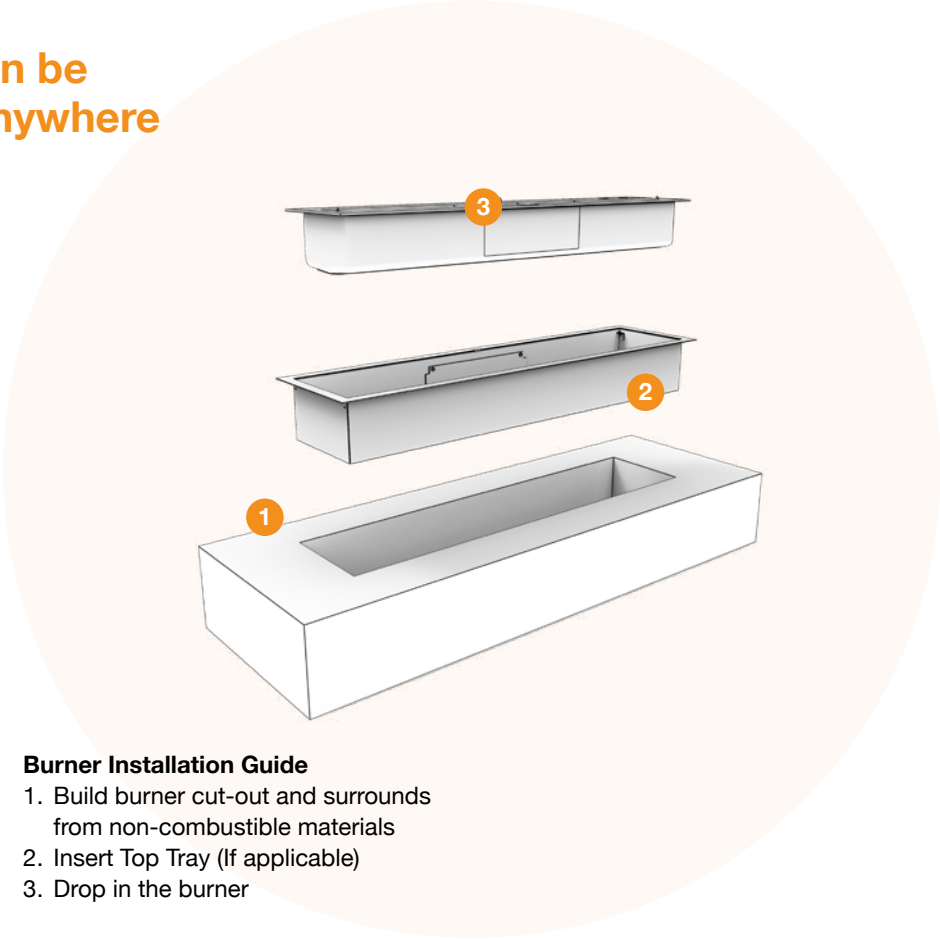
							
Collection	Dimensions L x W x D mm/in	Fuel Capacity	Heats on Average (Indoors)	Fuel Consumption	Thermal Output Net (MAX)	Approx. Burn Time	Minimum Room Size (per burner)
<b>XL1200</b> 	1253 x 248 x 124 49.3 x 9.8 x 4.9	10 L [2.6 Gals]	Over 65 m <sup>2</sup> [700 ft <sup>2</sup> ]	0.87 L/h [0.23 Gal/h]	17 MJ/h 15,290 BTU/h 4.5 kW	9 - 14 hours	115 m <sup>3</sup> [4,061 ft <sup>3</sup> ]
<b>XL900</b> 	961 x 248 x 124 37.8 x 9.8 x 4.9	9 L [2.4 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	0.8 L/h [0.21 Gal/h]	16 MJ/h 15,000 BTU/h 4.4 kW	8 - 13 hours	110 m <sup>3</sup> [3,884 ft <sup>3</sup> ]
<b>XL700</b> 	753 x 248 x 124 29.6 x 9.8 x 4.9	7 L [1.8 Gals]	Over 50 m <sup>2</sup> [538 ft <sup>2</sup> ]	0.7 L/h [0.18 Gal/h]	14.5 MJ/h 13,650 BTU/h 4 kW	9 - 12 hours	90 m <sup>3</sup> [3,178 ft <sup>3</sup> ]
<b>XL500</b> 	553 x 248 x 124 21.8 x 9.8 x 4.9	5 L [1.3 Gals]	Over 40 m <sup>2</sup> [430.6 ft <sup>2</sup> ]	0.5 L/h [0.13 Gal/h]	12 MJ/h 11,430 BTU/h 3.35 kW	10 - 13 hours	80 m <sup>3</sup> [2,825 ft <sup>3</sup> ]
<b>XS340</b> 	382 x 232 x 107 15 x 9.1 x 4.2	2.5 L [0.7 Gals]	Over 20 m <sup>2</sup> [215 ft <sup>2</sup> ]	0.45 L/h [0.12 Gal/h]	8.93 MJ/h 8,530 BTU/h 2.5 kW	5 hours	45 m <sup>3</sup> [1,589 ft <sup>3</sup> ]
<b>BK5</b> 	400 x 317 x 123 15.7 x 12.5 x 4.8	5 L [1.3 Gals]	Over 35 m <sup>2</sup> [376.7 ft <sup>2</sup> ]	0.64 L/h [0.17 Gal/h] on MAX	14 MJ/h 13,000 BTU/h 3.5 kW	7 - 11 hours	70 m <sup>3</sup> [2,472 ft <sup>3</sup> ]
<b>AB8</b> 	402 x 402 x 159 15.8 x 15.8 x 6.3	8 L [2.1 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	1.1 L/h [0.29 Gal/h]	21.56 MJ/h 20,433 BTU/h 5.99 kW	7 - 9 hours	116 m <sup>3</sup> [4,096 ft <sup>3</sup> ]
			Over 30 m <sup>2</sup> [322.9 ft <sup>2</sup> ]	0.7 L/h [0.18 Gal/h]	13.9 MJ/h 12,860 BTU/h 3.77 kW	9 - 11 hours	
With AB8 Efficiency Ring** (EN Compliant)							
<b>AB3</b> 	291 x 291 x 101 11.5 x 11.5 x 4	2.5 L [0.7 Gals]	Over 20 m <sup>2</sup> [215 ft <sup>2</sup> ]	0.31 L/h [0.1 Gal/h]	6.14 MJ/h 5,800 BTU/h 1.7 kW	8 - 11 hours	40 m <sup>3</sup> [1,413 ft <sup>3</sup> ]
<b>VB2</b> 	330 x 110 x 112.5 13 x 4.3 x 4.4	2 L [0.5 Gals]	Over 15 m <sup>2</sup> [161 ft <sup>2</sup> ]	0.5 L/h [0.13 Gal/h]	7.24 MJ/h 6,180 BTU/h 2.5 kW	6 hours	45 m <sup>3</sup> [1,589 ft <sup>3</sup> ]

\*\*To comply with EN 16647 the AB8 Efficiency Ring and Top Tray must be installed before operating the burner.



# Burner Installation Guide\*

EcoSmart Burners can be installed just about anywhere - in 3 simple steps.



## Now time to light! (Guide only)

Safely fill burner with e-NRG fuel

Dip the lighting rod tip into the burner

Lift the lighting rod out of the burner

Use lighter to ignite lighting rod

Dip ignited lighting rod back into the Burner

Simply close burner lid to turn burner off

\*GUIDE ONLY - must read the instructions included with the model.





# XL Burner Inspiration

**1. Commercial Space, Japan**  
**Model: XL1200**  
A comforting and inviting customer experience is delivered with the inclusion of an open fire in this stunning Tokyo commercial showroom.

**2 Private Residence, Australia**  
**Model: XL1200**  
Stylish and perfectly integrated into a customised setting to create a warm space that draws you in.

**3. McGrath Real Estate Office, Australia**  
**Model: XL1200**  
Designed by The United Collective and built by The Outfit Group for McGrath real estate agency, this custom joinery is beautifully contrasted with hints of golden accents and a lively orange flame at its center. The use of dark tones and white marble surround creates an elegant focal point that is subtle, yet visually striking.





Built-in Bioethanol Burners



**1. Scott Salisbury Homes, Australia**  
**Model: 1200DB (discontinued).**  
**Achieve similar look with XL900**  
A great example of connecting indoor and outdoor spaces. This two-way Fireplace can be seen and experienced from the lounge and outdoor areas simultaneously.  
Photos: Scott Salisbury Homes

**2. Churchlands Residence, Perth Australia**  
**Model: XL900**  
At the centre of this custom built home is a fire design that inspires and encourages family gathering, without a TV in sight.

**3. Floreat Residence, Perth Australia**  
**Model: XL900 x 2**  
Pairing multiple burners creates an elongated flame that provides a visual counterbalance to particularly large spaces and rooms with high ceilings.



Built-in Bioethanol Burners



EcoSmart Burners give you freedom to have your TV above your fireplace.

**1. Rising Glen, USA**  
**Model: XL900 x 2**  
For acclaimed Los Angeles architect Michael Parks, the vision behind 'Rising Glen' – a striking home in the Hollywood Hills – was to create a warm, liveable, inviting paragon of modern architecture.

Case Study available on our website

**2. Private Residence, Japan**  
**Model: XL900**  
Drawing the gaze towards traditional Japanese seiza-style furniture placement is EcoSmart's low-slung fire feature, which showcases a rectangular XL900 Burner.

**3. Buildwise, Australia**  
**Model: XL900**  
An increasingly popular trend - integrated units featuring open fire with audio visual systems - is easy with EcoSmart's zero-clearance, flue-less fire solutions.





Built-in Bioethanol Burners

**1. Keio Plaza Hotel, Japan**  
**Model: XL900**  
This Japanese hotel is known for its architectural design, streamlined facilities and world-class style – the same qualities that can be found in EcoSmart’s XL900 fire feature.

**2. Nagoya University of Commerce & Business, Japan**  
**Model: XL900 x 3**  
A traditional wood-burning hearth is modernised with an EcoSmart fire feature comprised of three linear XL900 Burners that create one long impressive flame.





Built-in Bioethanol Burners



1



**1. The Brindabella, Perth Australia**  
**Model: XL900**  
This stunning double-sided fire feature is testament to what can be achieved when an ingenious design satisfies both the functional and aesthetic demands of a brief.

**2. Fujiya Mansions, Hong Kong**  
**Model: XL900 x 2**  
Captivating from both sides, this custom EcoSmart Fire is the hero of the room, but without detracting from the cleverly integrated entertainment system behind the beautiful folding doors.

Case Study available on our website



“The burners take the piece from ordinary to extraordinary.”

ROSIE BLAY, LIQUID DESIGN



2



Built-in Bioethanol Burners



**1. Rising Glen, USA**  
**Model: XL900**  
A functional room divider becomes a stunning design feature with a peninsular fireplace that helps define the space without dominating it. Glass screens protect the flame from breezes without obstructing the view while the smoke-free flame ensures the white walls and chic furnishings remain unsullied.

Case Study available on our website

**2. Enigma Interiors, Australia**  
**Model: XL900**  
EcoSmart Fires have been cleverly used to create some distinctive kitchen designs – and this one in Queensland, with its emphasis on quality fittings and appliances, is no exception.

Case Study available on our website



“I put forward the idea of the EcoSmart Fire to bring more warmth and character into the room. I believe fire is engaging and inviting.”

LEE HARDCASTLE, ENIGMA INTERIORS



Built-in Bioethanol Burners



**1. Stillhof Design Centre, Germany**  
**Model: XL900 x 3**  
Designer fireplaces incorporating EcoSmart Fire are a key component of the innovative Stillhof Showroom in Munich, which has become an international design hub for modern architecture.  
Photo: G. Hammerbacher

**2. Hillside Residence, USA**  
**Model: XL900 x 3**  
Beach House Design and Development was engaged to construct a combination fireplace and AV cabinet within a space made up of 12" poured-in-place concrete walls and a rooftop pool above – with absolutely no way to vent the fireplace. Enter EcoSmart Fire.

Case Study available on our website

**3. Private Residence, Japan**  
**Model: XL900 x 3**  
(Featuring: Twin Feet Fixings and Custom Fire Screen)  
This fireplace showpiece featuring three EcoSmart XL900 Burners positioned side-by-side creates a captivating living room entrance. Stacked stone surrounds are softened by the smoke- and soot-free flickering flame, which is fuelled by eco-friendly e-NRG bioethanol.



“We also look at longevity and durability of the product. I started looking at all the specifications for EcoSmart and that formed the basis and we built around it.”

JEFFREY STRINAD, BEACH HOUSE DESIGN AND DEVELOPMENT



Built-in Bioethanol Burners



1. Private Residence, USA  
Model: XL900 x 2

The presenter of US documentary show 'Our America' had clear views about the design of her new home – and it has now become the first-ever energy neutral residence in Santa Monica, California.

Case Study available on our website

2. The Brindabella, Australia  
Model: XL900

This outdoor entertaining area designed by Webb & Brown-Neaves is indicative of their commitment to building every home as if it were their own.

3. Portsea Pool Pavilion, Australia  
Model: XL900

The elements of fire and water conspire to create a spectacular setting for a floating pool pavilion in Portsea, Victoria, where an EcoSmart XL900 Burner has been used.  
Architects: Jason Camenzuli & Peter Collings from CLP Architecture  
Builders: KLE Building Group  
Joinery: Krueger Shopfitters  
Photo: Jason Camenzuli

Case Study available on our website

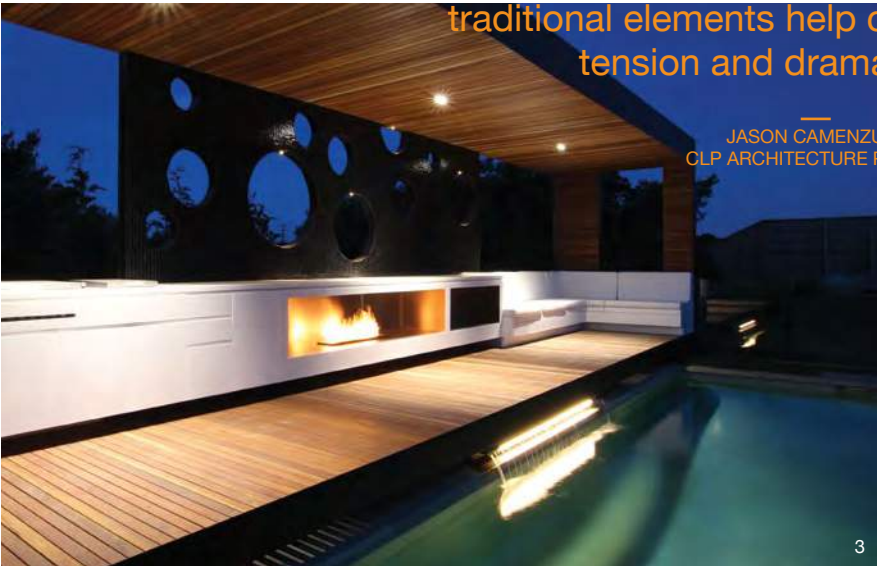


2



1

“Fire was incorporated as a dramatic contrasting element to water, as the two traditional elements help create an aesthetic tension and drama at night.”



3

JASON CAMENZULI,  
CLP ARCHITECTURE PTY LTD



Built-in Bioethanol Burners



**St Regis Hotel, Istanbul Turkey**  
**Opposite Page: XL900 x 3**  
**This Page: XL500 x 2**

Istanbul's modernist Art Deco-influenced St. Regis uses EcoSmart's stunning fire feature in its Petit "O" Bar (above), which offers a formal setup during the day before transforming into a relaxed lounge area when the sun goes down.

Located next door is the hotel lobby (left), which greets guests with a wall of flickering flame courtesy of three XL900 Burners. EcoSmart's longest linear burner creates a stunning horizontal piece of architecture when grouped for maximum effect.



Built-in Bioethanol Burners



Private Residence, Australia  
Model: XL700  
Credits: SJS Interior Design  
Photo: Simon Whitebread Photo



Built-in Bioethanol Burners



- 1. Private Residence, Australia**  
**Model: XL700**  
A minimal design approach subtly highlights a flame making it the focal point of the space. In this installation on Victoria's Mornington Peninsula, the use of neutral colours of black, white and grey offers an inviting yet simple setting where a warm flame can be enjoyed in all areas of the room.
- 2. Private Residence, Australia**  
**Model: XL700**  
(Featuring: Twin Feet Fixings and Custom Fire Screen)  
A beautiful installation executed by Webbs Joinery and designed by Connors & Co for a client in Tamarama, Sydney. This project features the EcoSmart XL700 Burner in black including Twin Feet Fixings supporting a custom made fire screen.



Built-in Bioethanol Burners

“The fireplace is the center element of the lounge, creating a focal point that divides the seating groups. It’s the feature that can be seen from all areas of the space and enhances the warmth of the walnut panelled room.”

MEAGHAN WREN, MEYER DAVIS STUDIO



**1.AKA Hotel, New York USA**  
**Model: XL700**  
The intimate lounge artfully complements the traditional warmth of New York’s AKA Sutton Place with a relaxing yet of-the-moment ambiance. Numerous cozy seating areas, a spectacular marble bar and open fireplace created with an XL Burner completes the stylish scene.

Case Study available on our website

**4. Midorinokaze Resort**  
**Kitayuzawa, Japan**  
**Model: XL700**  
The Noguchi Collection Relaxation Library at the Midorinokaze Resort features ultra-comfortable sofas arranged to put your mind and body at ease, with EcoSmart’s mesmerising, flickering flame creating an enticing atmosphere.





Built-in Bioethanol Burners



**1. Private Residence, UK**  
**Model: XL700**  
Purpose-designed baffle inserts allow homeowners to regulate and stabilise the flame while simultaneously increasing fuel efficiency.

**2. Private Residence, UK**  
**Model: XL700**  
EcoSmart Fire's elongated flame creates an instant focal – and talking – point for living spaces.

**3. The Estreal, Japan**  
**Model: XL700 x 4**  
A sophisticated take on the traditional fireplace, this indoor fire feature utilises four elongated XL Burners to create a captivating conversation pit that attracts guests with its flickering flame and soothing warmth.





Built-in Bioethanol Burners



1



**1. Longitude 131°, Australia**  
**Model: XL700**  
This luxury award-winning resort overlooking Uluru in Outback Australia incorporates EcoSmart's fire features in its elevated tents, providing a stunning feature on the timber deck and enabling the guests to soak up the serene atmosphere.  
Top photo: George Apostolidis  
Bottom photo: Julian Kingma

Case Study available on our website

**2. Private Residence, California USA**  
**Model: XL700 x 2**  
San Diego custom furniture designer Jamie Huffman has long embraced the element of fire, often incorporating them into his innovative designs.

Case Study available on our website

“I use EcoSmart Fire burners because they’re beautifully and thoughtfully designed, well-built and clean burning, which embodies the sustainability values I adhere to in my work.”

JAMIE HUFFMAN, FURNITURE DESIGNER



2



Built-in Bioethanol Burners



**1. Junction Moama, Australia**  
**Model: XL500 x 3**  
(Featuring: Twin Feet Fixings and Custom Fire Screens)  
Hospitality creates an ideal environment for guests, and accounts for how the food, drink and aesthetics shape mood. In this case, EcoSmart's atmospheric fire feature further enhances the restaurant's reputation as a "gathering place that celebrates the region's finest."

Case Study available on our website

**2. [m]eatery, Australia**  
**Model: XL500 x 4**  
(Featuring: Twin Feet Fixings and Custom Fire Screens)  
This installation has stood the test of time. Formerly Rocksalt Bar & Grill, now [m]eatery, the fire re-design was the only element that was retained in the redesign.

Case Study available on our website



“The fire needed to offer both visual and physical comfort so patrons can sit around the fire pit with a glass of wine. The fire works well with the pit design and natural stone pebbles to create a gathering space.”

VICTOR CHEUNG, ARCHITECT





# Built-in Bioethanol Burners

**1. Toca Madera, USA**  
**Models: XS340**  
Located in a Los Angeles restaurant “conceived around a communal dining philosophy”, EcoSmart’s twin bioethanol burners create a captivating see-through effect between eating and entertainment spaces. Enhancing Hollywood’s latest hotspot is a series of flickering flames that work well with the earthy colour tones.

**2. Hilton, New Zealand**  
**Model: XS340 x 3**  
(Featuring: Twin Feet Fixings and Custom Fire Screens)  
A centralized fireplace that provides the perfect setting for a relaxed lounge area. A real drawcard.

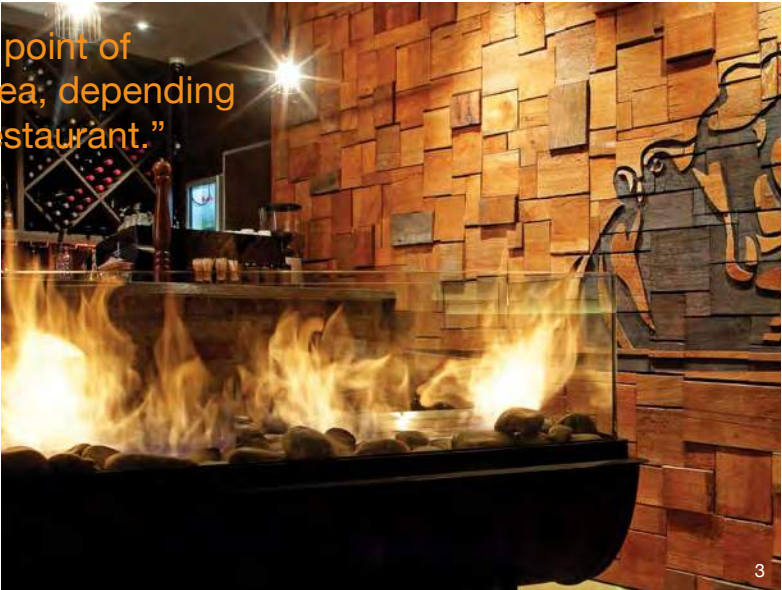
**3. Hippo Creek African Grill, Perth Australia**  
**Model: XS340 x 3**  
Cleverly tailored EcoSmart Burners are helping set the scene for this vibrant African grill themed restaurant in Perth.

Case Study available on our website



“We use [EcoSmart Fire] as a point of differentiation for a client’s dining area, depending on the style and theme of the restaurant.”

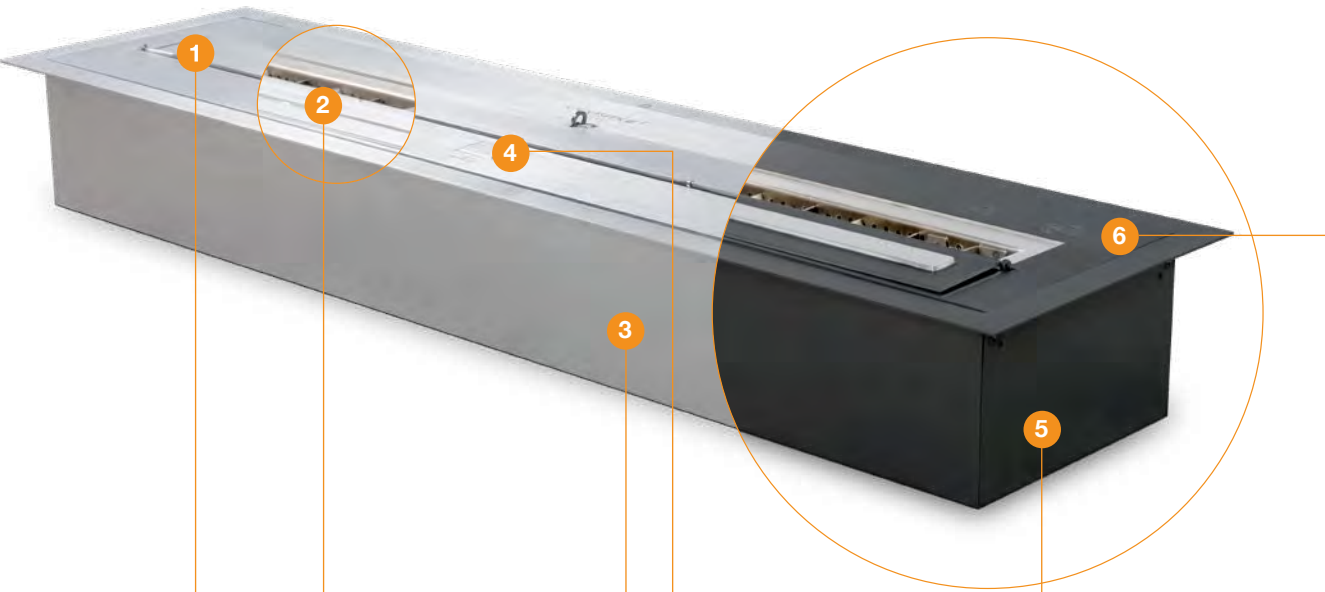
MIKE BOOTH, BREMICK DESIGN + BUILD





# XL Burner Series Features & Benefits

Our award-winning Burners - the chambers that house the fuel - are at the core of all EcoSmart Fires.



**1. Flip Lid Shut Off System**  
The series' 'flip lid' shut-off system fits perfectly across the ignition zone to extinguish the flame and, when it is open, denies access to the separated filling point as a deterrent to filling the burner while it is in operation.  
  
A reliable and safe extinguishing system courtesy of a special shut-off mechanism and precision measurements.

**2. Flame Regulation**  
Purpose-designed XL Burner Baffles allow you to regulate and further stabilise the flame at the same time as increasing fuel efficiency of the burner (N/A XS340 Burner).  
  
**3. High Quality**  
Crafted from high quality, 304 grade stainless steel, EcoSmart Fire burners are built to last a lifetime.

**4. Dedicated Filling Point**  
A patented filling point is separated from the ignition zone and engineered so that the jerry can spout is fully supported prior to releasing the fuel supply. This eliminates the usual splash and spills that would otherwise occur when fuel is decanted into the burner while simultaneously reinforcing the maximum fill line within the burner (N/A XS340 Burner).

**5. Top Tray**  
The Top Tray protects against heat transference and aids in the collection of accidental spillage.  
  
To comply with EN 16647 the Top Tray must be installed before operating the burner.  
  
**6. Colour**  
Available in Stainless Steel and Black.



## Included accessories to ensure safe operation



**Jerry Can with Safety Spout and e-NRG Bottle Adaptor**  
Our 5L [1.3 Gal] Jerry Can will allow safe storing/decanting of the e-NRG Bioethanol used in the Burner.  
  
The e-NRG adaptor is used to connect the Safety Spout to an e-NRG bottle (N/A in all countries).



**Lighter & Lighting Rod**  
The Lighting Rod is designed to enable you to safely adjust the slider position on the Burner at any time. It is also used for the ignition procedure.



**XL Baffles**  
(N/A XS340)  
Placed over the internal burner vents, they serve to increase the efficiency of the burner as well as further stabilise the flame.



**Burner Top Tray**  
The Top Tray protects against heat transference and aids in the collection of accidental spillage.



**Optional Accessory**  
**Decorative Black Glass Charcoal\***  
Our Black Glass Charcoal is made from high-quality tempered glass.



**Optional Accessory**  
**Plasma Fire Screen**  
The Plasma is supported by simple stainless steel feet that are clamped to the base of the flat pane of glass, elevating the screen as if floating while providing enhanced stability.



**Optional Accessory**  
**Twin Feet Fixings**  
Designed to lock a glass fire screen into position, these stainless steel feet provide permanent stability.

**Available in 5 sizes**  
The XL Series includes our longest burner XL1200 (10L Burner), followed by the XL900 (9L Burner), XL700 (7L Burner), XL500 (5L Burner) and the smallest in the series, XS340 (2.5L Burner).

**The Perfect Fit**  
The streamlined design of the products synchronises effortlessly within award-winning architectural projects.

**Design Versatility**  
Easily integrated into bespoke settings - from specially-made cabinetry, media units, walls, floating benches and pillars. You have the freedom to be creative.

**No Flue, No Chimney, No Vent**  
Fuelled by clean-burning e-NRG bioethanol our burners produce a beautiful orange flame without any smoke, soot or ash.

**Easy to Clean**  
Our bioethanol burners can be washed in hot water (or even put in your dishwasher), a key competitive difference.

**Global Compliance**  
All burners are UL Listed in accordance with ANSI/UL1370 in the USA, Certified by BSI in accordance with EN16647, and comply with the ACCC Safety Mandate for Australia.

\*Decorative media is not to be placed directly on top of the burner or anywhere they can interfere with the operation of the burner or the stability of flame.










Built-in Bioethanol Burners

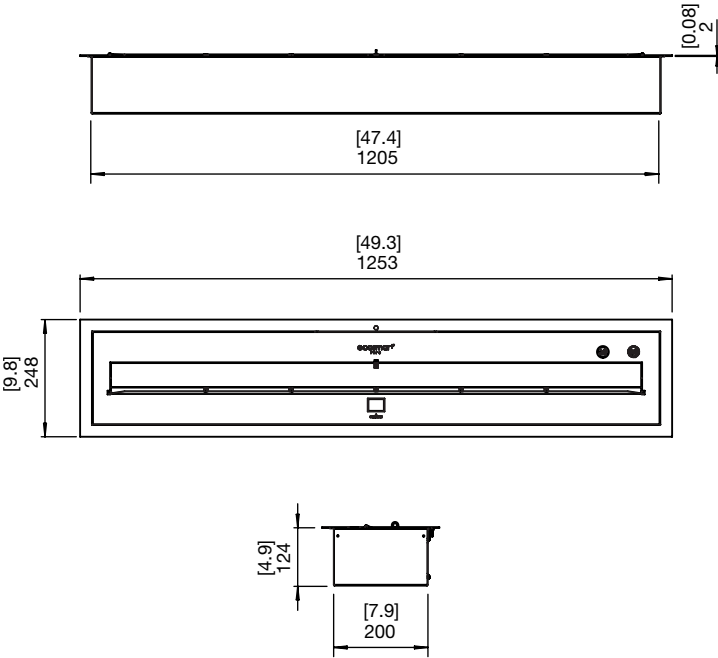
# XL1200 Specifications

Our longest burner, the XL1200’s linear features and absolute versatility enable the creation of stunning architectural masterpieces - and are easily installed.

Burner Ventilation and Efficiency\*

						
Dimensions L x W x D mm/in	Fuel Capacity	Heats on Average (Indoors)	Fuel Consumption	Thermal Output Net (MAX)	Approx. Burn Time	Minimum Room Size (per burner)
1253 x 248 x 124 49.3 x 9.8 x 4.9	10 L [2.6 Gals]	Over 65 m² [700 ft²]	0.87 L/h [0.23 Gal/h]	17 MJ/h 15,290 BTU/h 4.5 kW	9 - 14 hours	115 m³ [4,061 ft³]

Application	Indoor & Outdoor
Burner Colours	<div><div></div>Stainless Steel ESF.B.XL12.WTT</div> <div><div></div>Black ESF.B.XL12.WTT.BL</div>
Materials	Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating, Grade 304 Stainless Steel Top Tray with optional Black Hi-Temp Powder-Coating
Approx. Weight	20.8kg [45.8lbs]
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

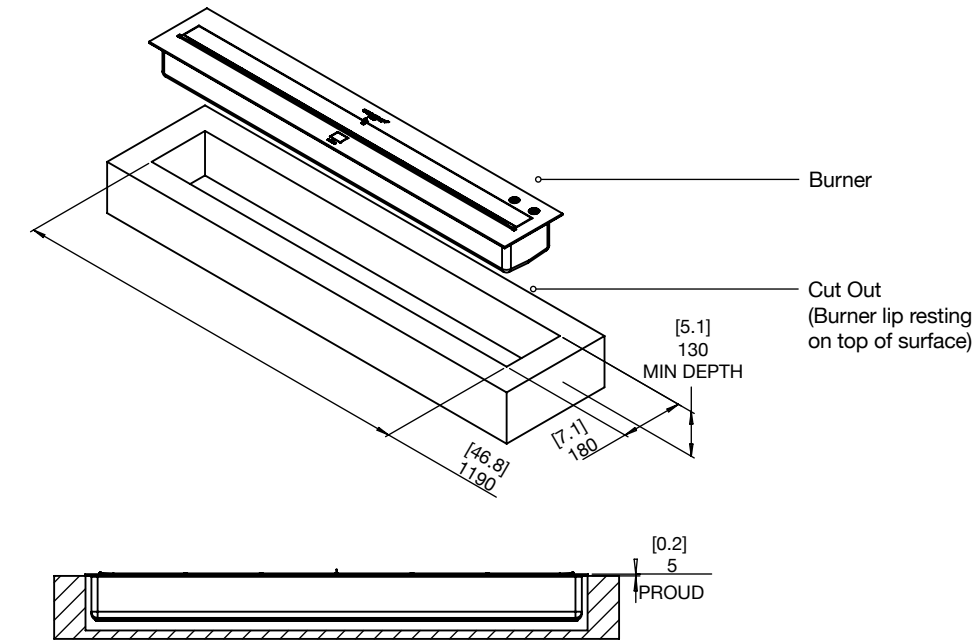


\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Read the manual carefully before operating the burner. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. All burners are UL Listed in accordance with ANSI/UL1370 in the USA, Certified by BSI in accordance with EN16647, and comply with the ACCC Safety Mandate for Australia (except VB).

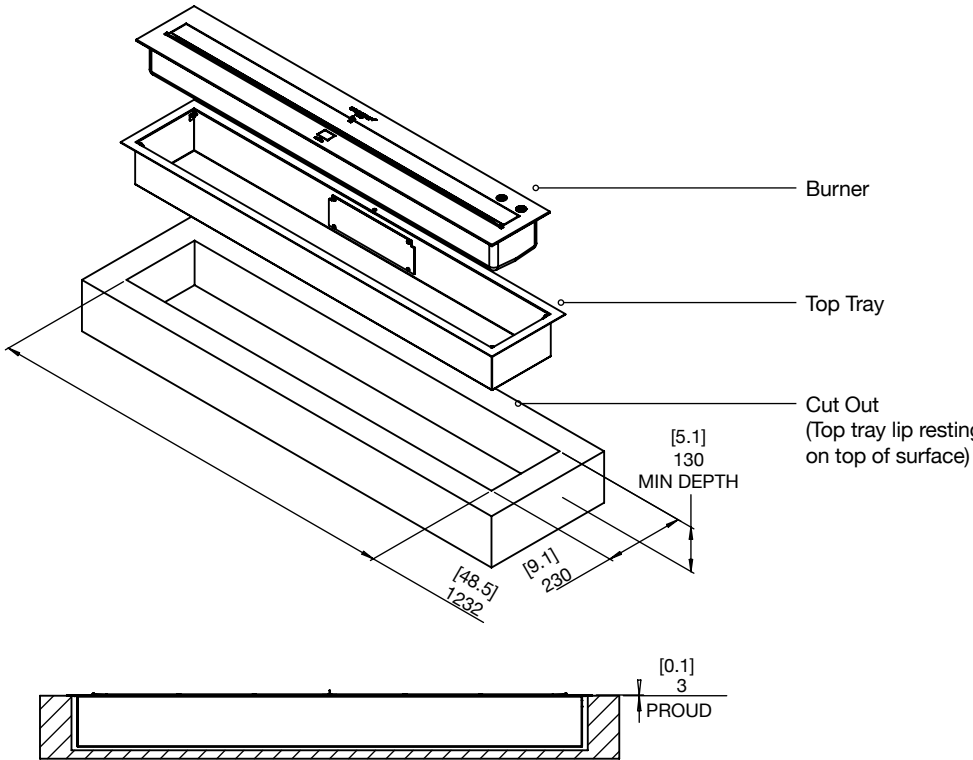
XL1200 Cut-out dimensions

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

Burner without Top Tray



Burner with Top Tray














Built-in Bioethanol Burners

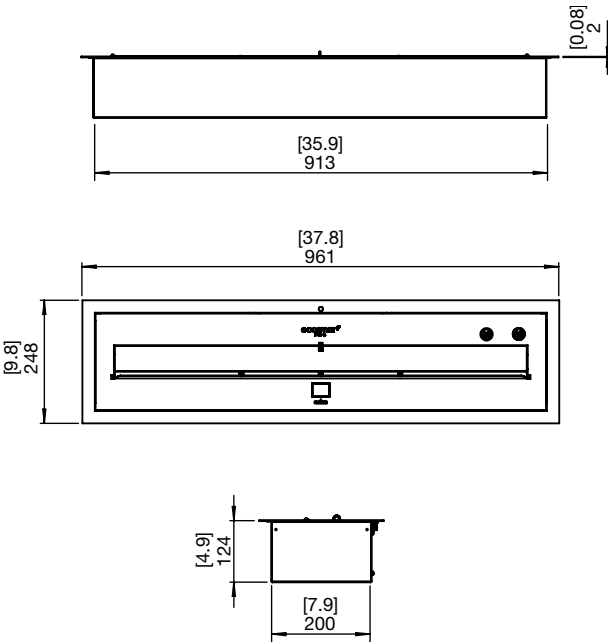
# XL900 Specifications

Our award-winning XL900 was created to satisfy the demand for an elongated flame. It's the key feature of many indoor and outdoor fires around the world.

Burner Ventilation and Efficiency\*

						
Dimensions L x W x D mm/in	Fuel Capacity	Heats on Average (Indoors)	Fuel Consumption	Thermal Output Net (MAX)	Approx. Burn Time	Minimum Room Size (per burner)
961 x 248 x 124 37.8 x 9.8 x 4.9	9 L [2.4 Gals]	Over 60 m² [645 ft²]	0.8 L/h [0.21 Gal/h]	16 MJ/h 15,000 BTU/h 4.4 kW	8 - 13 hours	110 m³ [3,884 ft³]

Awards	2009 Hearth & Home Vesta Award (USA)		
Application	Indoor & Outdoor		
Burner Colours	 Stainless Steel ESF.B.XL9.WTT	 Black ESF.B.XL9.WTT.BL	
Materials	Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating, Grade 304 Stainless Steel Top Tray with optional Black Hi-Temp Powder-Coating		
Approx. Weight	16.2kg [35.6lbs]		
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>		

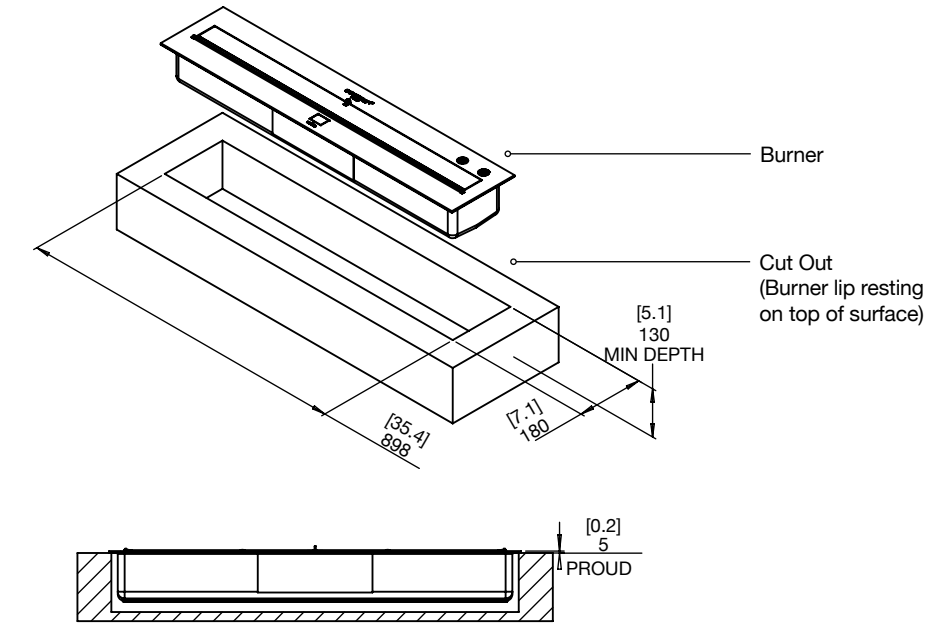


\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Read the manual carefully before operating the burner. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. All burners are UL Listed in accordance with ANSI/UL1370 in the USA, Certified by BSI in accordance with EN16647, and comply with the ACCC Safety Mandate for Australia (except VB).

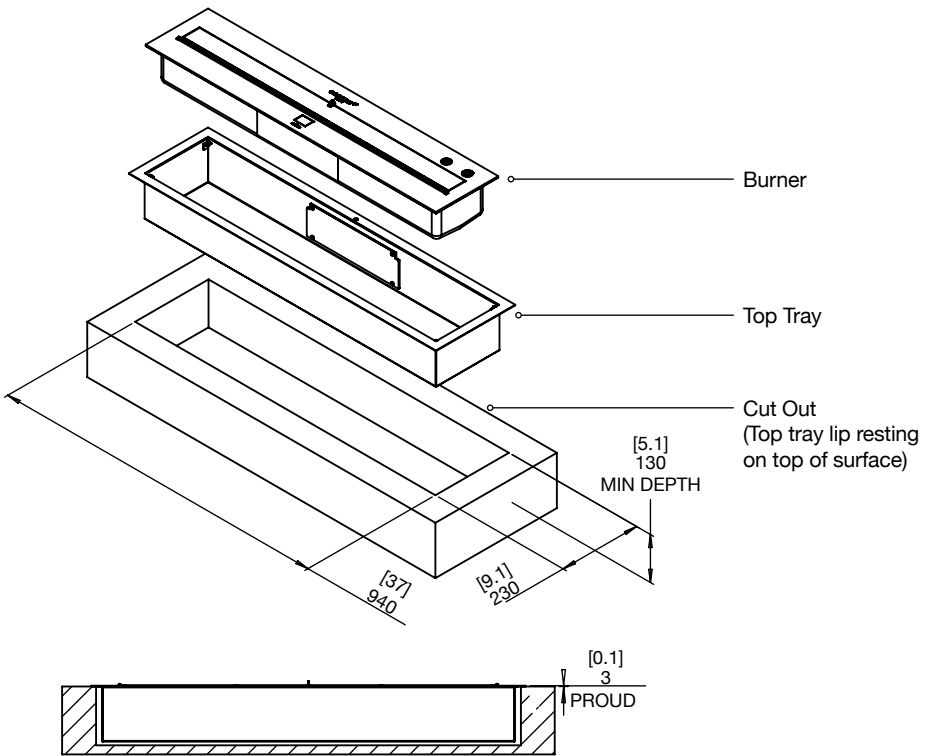
XL900 Cut-out dimensions

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

Burner without Top Tray



Burner with Top Tray












Built-in Bioethanol Burners

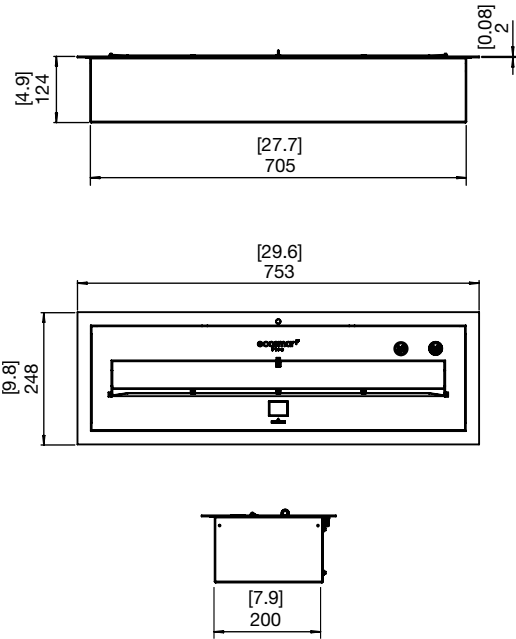
# XL700 Specifications

The elongated, stainless steel XL700 bioethanol burner provides design inspiration for a myriad of custom-made fires – both indoors and out.

Burner Ventilation and Efficiency\*

						
Dimensions L x W x D mm/in	Fuel Capacity	Heats on Average (Indoors)	Fuel Consumption	Thermal Output Net (MAX)	Approx. Burn Time	Minimum Room Size (per burner)
753 x 248 x 124 29.6 x 9.8 x 4.9	7 L [1.8 Gals]	Over 50 m² [538 ft²]	0.7 L/h [0.18 Gal/h]	14.5 MJ/h 13,650 BTU/h 4 kW	9 - 12 hours	90 m³ [3,178 ft³]

Application	Indoor & Outdoor
Burner Colours	<div><div></div> Stainless Steel ESF.B.XL7.WTT</div> <div><div></div> Black ESF.B.XL7.WTT.BL</div>
Materials	Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating, Grade 304 Stainless Steel Top Tray with optional Black Hi-Temp Powder-Coating
Approx. Weight	12.5kg [27.6lbs]
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

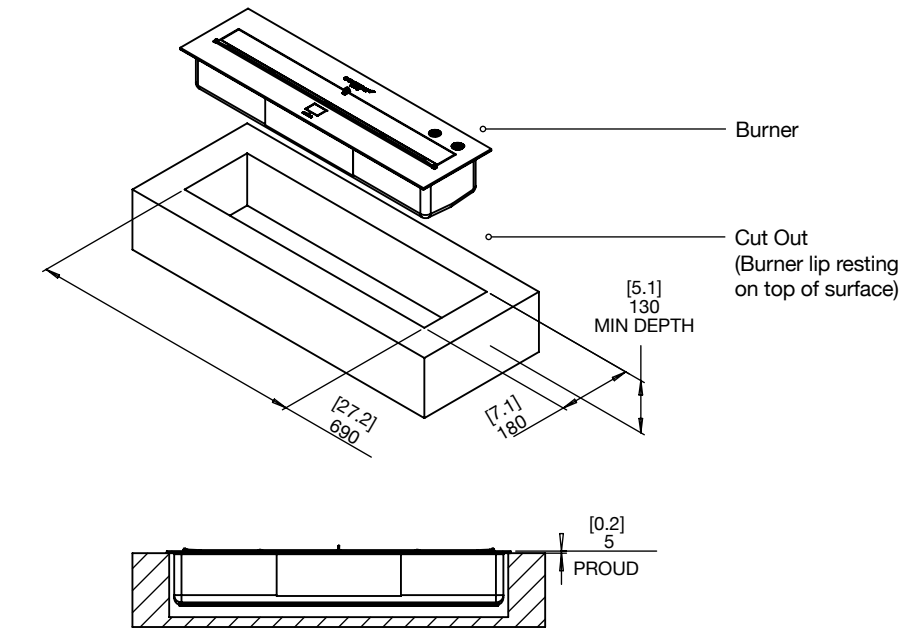


\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Read the manual carefully before operating the burner. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. All burners are UL Listed in accordance with ANSI/UL1370 in the USA, Certified by BSI in accordance with EN16647, and comply with the ACCC Safety Mandate for Australia (except VB).

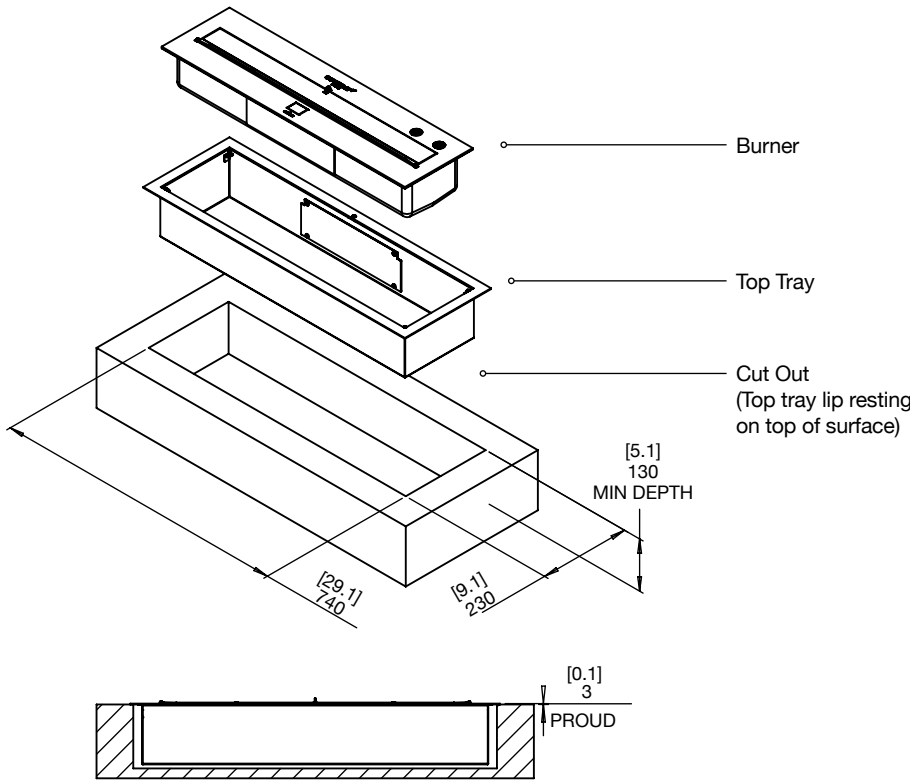
XL700 Cut-out dimensions

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

Burner without Top Tray



Burner with Top Tray












Built-in Bioethanol Burners

# XL500 Specifications

The smallest of EcoSmart’s linear bioethanol burners, the XL500 may be compact in size, but this 5L bioethanol burner effectively delivers a beautifully long, lasting flame.

Burner Ventilation and Efficiency\*

						
Dimensions L x W x D mm/in	Fuel Capacity	Heats on Average (Indoors)	Fuel Consumption	Thermal Output Net (MAX)	Approx. Burn Time	Minimum Room Size (per burner)
553 x 248 x 124 21.8 x 9.8 x 4.9	5 L [1.3 Gals]	Over 40 m² [430.6 ft²]	0.5 L/h [0.13 Gal/h]	12 MJ/h 11,430 BTU/h 3.35 kW	10 - 13 hours	80m³ [2,825 ft³]

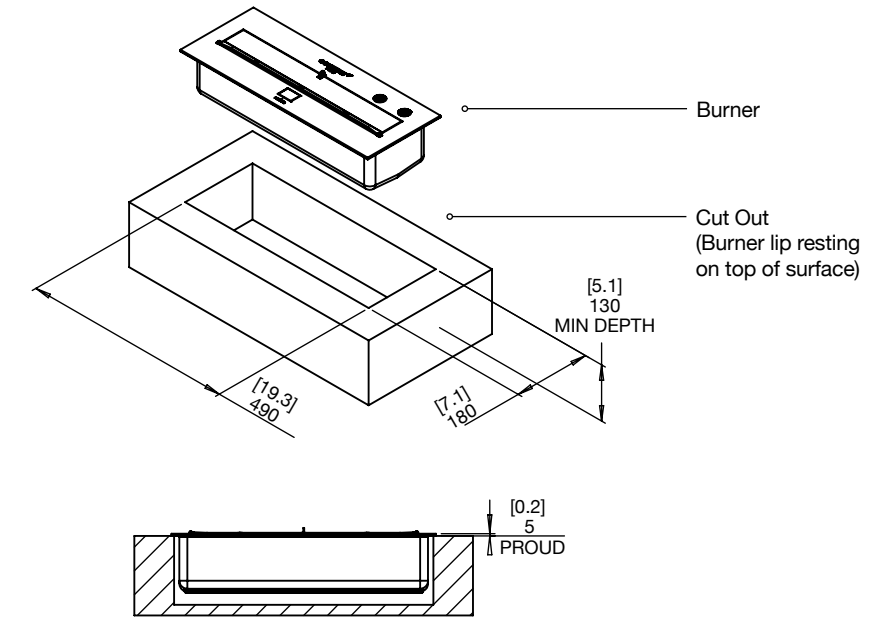
Application	Indoor & Outdoor
Burner Colours	<div><div></div> Stainless Steel ESF.B.XL5.WTT</div> <div><div></div> Black ESF.B.XL5.WTT.BL</div>
Materials	Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating, Grade 304 Stainless Steel Top Tray with optional Black Hi-temp Powder-coating
Approx. Weight	9.1kg [20lbs]
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
Read the manual carefully before operating the burner. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.  
All burners are UL Listed in accordance with ANSI/UL1370 in the USA, Certified by BSI in accordance with EN16647, and comply with the ACCC Safety Mandate for Australia (except VB).

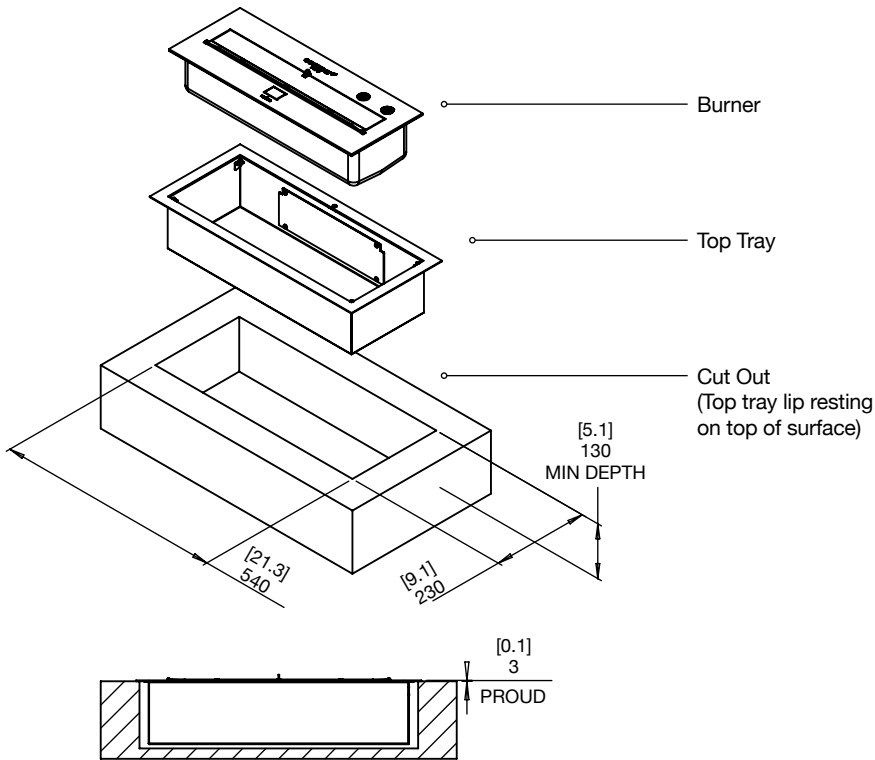
XL500 Cut-out dimensions

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

Burner without Top Tray



Burner with Top Tray












Built-in Bioethanol Burners

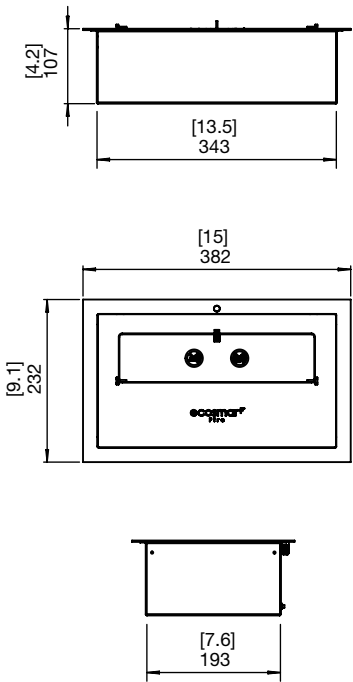
# XS340 Specifications

A compact linear burner. Clever design and smaller dimensions enable XS340 to be incorporated into smaller or recessed spaces.

Burner Ventilation and Efficiency\*

						
Dimensions L x W x D mm/in	Fuel Capacity	Heats on Average (Indoors)	Fuel Consumption	Thermal Output Net (MAX)	Approx. Burn Time	Minimum Room Size (per burner)
382 x 232 x 107 15 x 9.1 x 4.2	2.5 L [0.7 Gals]	Over 20 m² [215 ft²]	0.45 L/h [0.12 Gal/h]	8.93 MJ/h 8,530 BTU/h 2.5 kW	5 hours	45 m³ [1,589 ft³]

Application	Indoor & Outdoor
Burner Colours	<div><div></div>Stainless Steel ESF.B.XS3.WTT</div> <div><div></div>Black ESF.B.XS3.WTT.BL</div>
Materials	Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating, Grade 304 Stainless Steel Top Tray with optional Black Hi-Temp Powder-Coating
Approx. Weight	5.4kg [11.9lbs]
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

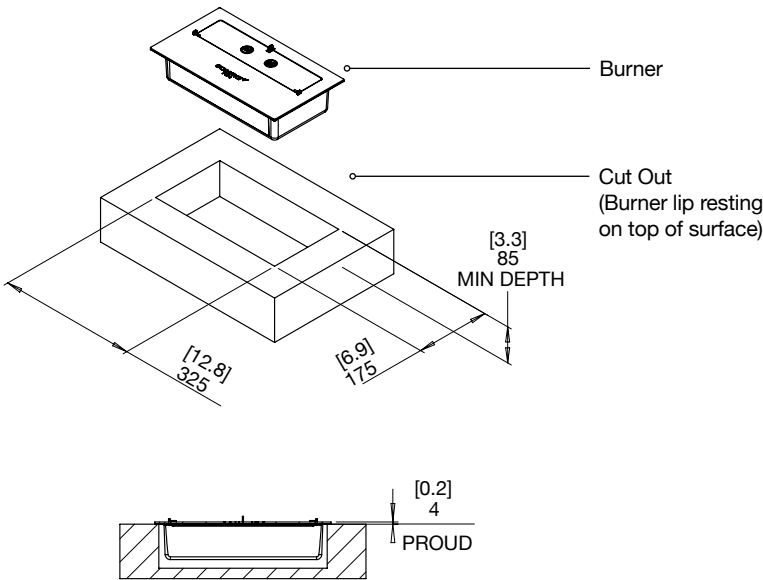


\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Read the manual carefully before operating the burner. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. All burners are UL Listed in accordance with ANSI/UL1370 in the USA, Certified by BSI in accordance with EN16647, and comply with the ACCC Safety Mandate for Australia (except VB).

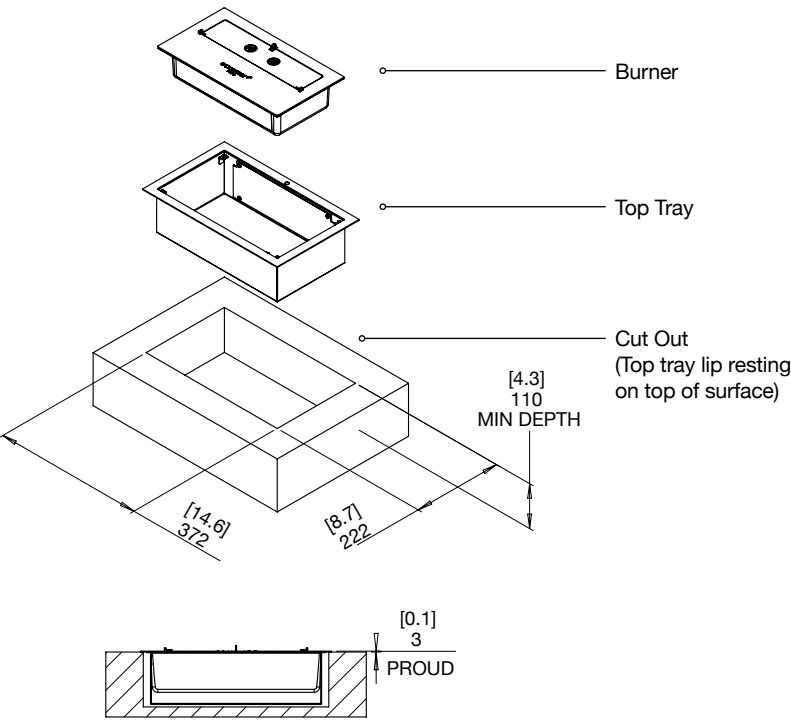
XS340 Cut-out dimensions

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

Burner without Top Tray



Burner with Top Tray





# BK Burner Inspiration



**1. The Lake View Toya Nonokaze Resort, Japan**  
**Model: BK5**  
EcoSmart provides the essential element of fire in this spa resort surrounded by water and overlooking Nakajima Island. Complementing the serene setting is a quiet, clean-burning flame that uses eco-friendly e-NRG.

**2. Mandarin Oriental Hyde Park, UK**  
**Model: BK5 x 3**  
Dive in and enjoy the fitness facilities of this 5-star luxurious hotel. A haven of wellbeing has been created by Denton Corker Marshall and features calming fire elements to help nurture physical and spiritual harmony.

**3. Farber Centre, New York USA**  
**Model: 1800DB (discontinued).**  
**Achieve similar look with 3 x BK5's**  
Creating a sense of warmth and comfort within a state-of-the-art cancer treatment center in New York was a key focus for architect Jeffrey Berman – and the inclusion of an EcoSmart Fire provides the requisite soothing environment.

Case Study available on our website



“Our EcoSmart Fire was the only source of heating we could use during [Superstorm Sandy] to ensure patients were able to keep warm – and the e-NRG bioethanol was delivered to us reliably throughout this emergency.”

DR LEONARD FARBER, FOUNDER



Built-in Bioethanol Burners



1

**1. Pepe Calderin Design, USA**  
**Model: BK5 x 3**  
For Miami-based architect Pepe Calderin, discovering EcoSmart Fire was a defining moment, both for him and his high-end clients.

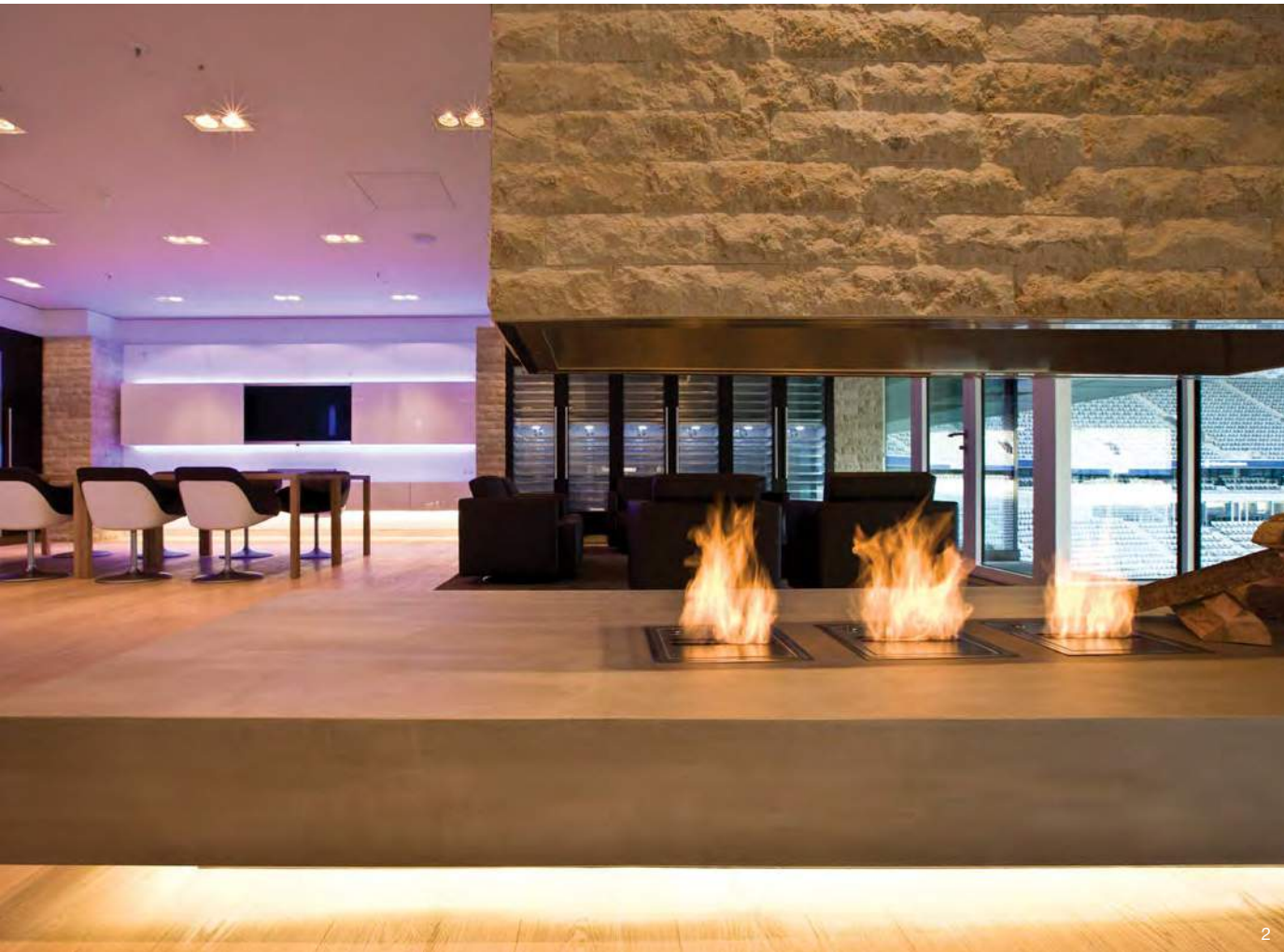
**2. Allianz Arena, Munich Germany**  
**Model: BK5 x 3**  
The Allianz Arena in Munich is the location of an amazing Cooking Lounge - and it's not just the clients' appliances and technology that are making a statement.

Case Study available on our website



“The EcoSmart Fire solution has delivered the ambiance of a real open fire without the mess or hassle.”

ANGELIKA LUIBLE-GARBOLDI, BAU+DESIGN



2



Built-in Bioethanol Burners



**1. Wyndham Grand Hotel, London UK**  
**Model: BK5**  
A five-star all-suite hotel in London is setting a new benchmark in luxury accommodation - with EcoSmart Fire providing distinct focal points.

[Case Study available on our website](#)

**2. St James Boutique Hotel, London UK**  
**Model: BK5**  
Design possibilities are endless when there's no need for a flue or chimney, and the clean burning fuel doesn't emit smoke, soot or ash.

**3. Westin Hotel, Sydney Australia**  
**Model: BK5**  
An award-winning five star Sydney hotel has created an intimate lounge bar complete with an open fireplace that's providing a touch of 'home' for the guests.

[Case Study available on our website](#)

**4. May Fair Bar, London UK**  
**Model: BK5 x 3**  
Breathing new life into an old fireplace at the acclaimed May Fair Bar in London has been easily achieved with a series of BK5 EcoSmart Burners.

[Case Study available on our website](#)





Built-in Bioethanol Burners



**Hurricane's Grill & Bar,  
Sydney Australia**  
**Models: BK5**  
Fire and flame theming bursts into life at Hurricane's Grill & Bar, Sydney with a little help from numerous EcoSmart Fire Burners.  
[Case Study available on our website](#)

“We loved the simplicity and flexibility of the product’s design, how the ‘system’ worked, and the ease of incorporating it into the fit-out and fixed joinery items.”

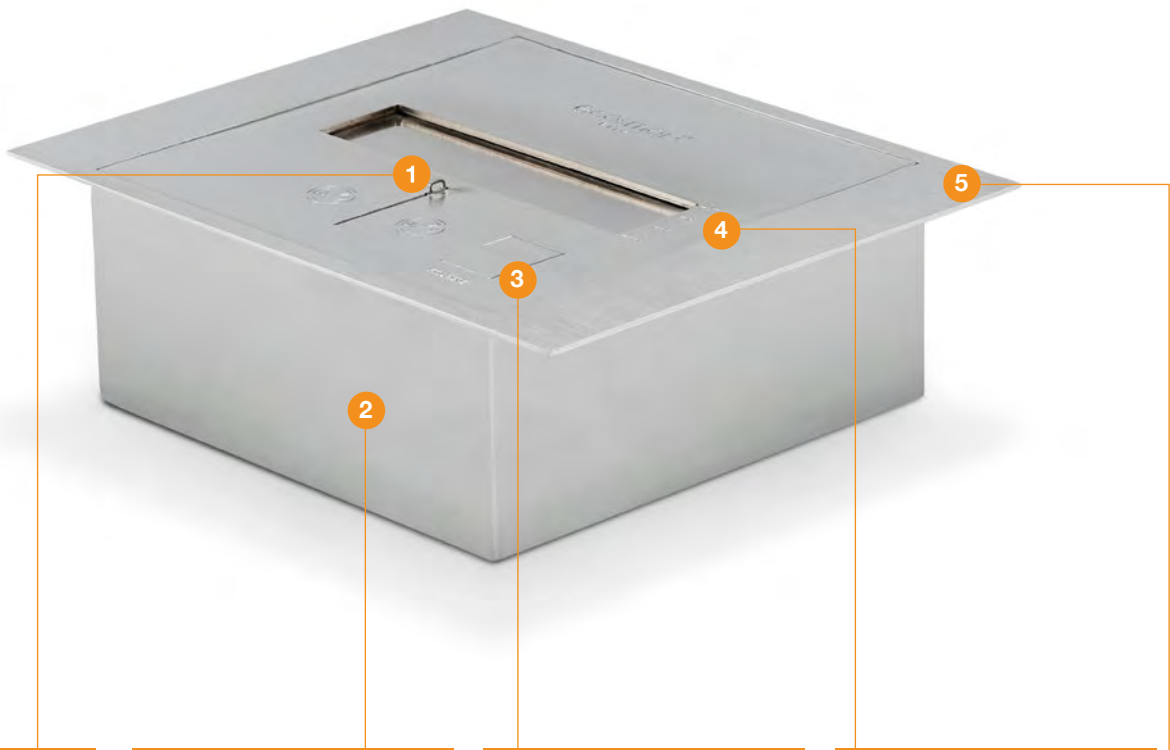
KEVIN NG, BRIAN MEYERSON ARCHITECTS





# BK5 Burner Features & Benefits

EcoSmart’s original, award-winning burner. Compact, lightweight and sophisticated, it sets a stylish standard for individual fire designs.



**1. Safe Filling**  
Perfectly aligned slider mechanism, filling point and fuelling system that allows an unobstructed view of the burner tank. This ensures the burner is not filled above the maximum capacity line.

An additional safety measure that prevents the filling point from being accessed while the slider is open. This ensures the flame is fully extinguished before the burner can be refuelled.

**2. Top Tray**  
The Top Tray protects against heat transference and aids in the collection of accidental spillage.

To comply with EN 16647 the Top Tray must be installed before operating the burner.

**3. Dedicated Filling Point**  
A separate filling point and jerry can equipped with a safety spout, allows the burner to be refuelled safely and easily. The spout rests on a plate within the filling point to decrease the risk of over-filling the burner and eliminating the usual splash and spills that would otherwise occur when fuel is decanted into the burner.

**4. Flame Regulation**  
Easy flame control that allows you to regulate the amount of heat being generated, and therefore the amount of fuel consumed. This results in a highly economical and efficient burner.

**5. Colour**  
Available in Stainless Steel.



## Included accessories to ensure safe operation



**Jerry Can with Safety Spout and e-NRG Bottle Adaptor**  
Our 5L [1.3Gal] Jerry Can will allow safe storing/decanting of the e-NRG Bioethanol used in the Burner.

The e-NRG adaptor is used to connect the Safety Spout to an e-NRG bottle (N/A in all countries).



**Lighter & Lighting Rod**  
The Lighting Rod is designed to enable you to safely adjust the slider position on the Burner at any time. It is also used for the ignition procedure.



**Burner Top Tray**  
The Top Tray protects against heat transference and aids in the collection of accidental spillage.



**Optional Accessory  
Decorative Black Glass Charcoal**  
Our Black Glass Charcoal is made from high-quality tempered glass.

*Decorative media is not to be placed directly on top of the burner or anywhere they can interfere with the operation of the burner or the stability of flame.*



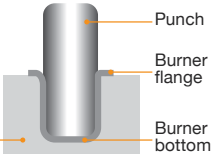
**Optional Accessory  
Plasma Fire Screen**  
The Plasma is supported by simple stainless steel feet that are clamped to the base of the flat pane of glass, elevating the screen as if floating while providing enhanced stability.



**Optional Accessory  
Twin Feet Fixings**  
Designed to lock a glass fire screen into position, these stainless steel feet provide permanent stability.

**Available in 1 Size**  
The BK5 holds 5 Litres of environmentally-friendly e-NRG bioethanol fuel, providing a flame that burns for up to 11 hours.

**Seamless Construction**  
All burners are constructed through a “deep-drawn” process, which ensures there are no welding lines or seems through the constructions which could deteriorate over time or come with “pinhole” leaks.



**Reliable Operation**  
BK’s minimalist design and ability to withstand extreme heat result in consistent and reliable operation at all temperatures and permitted fuel levels.

**No Flue, No Chimney, No Vent**  
The BK5 is fuelled by bioethanol, so you don’t need to flue out any harmful emissions or install costly ventilation systems.

**Easy to Clean**  
Our bioethanol burners can be washed in hot water (or even put in your dishwasher), a key competitive difference.

**Global Compliance**  
All burners are UL Listed in accordance with ANSI/UL1370 in the USA, Certified by BSI in accordance with EN16647, and comply with the ACCC Safety Mandate for Australia.











Built-in Bioethanol Burners

# BK5 Specifications

Its popularity among designers, builders, developers and specifiers is testament to the versatility of the BK5.

Burner Ventilation and Efficiency\*

 Dimensions L x W x D mm/in	 Fuel Capacity	 Heats on Average (Indoors)	 Fuel Consumption	 Thermal Output Net (MAX)	 Approx. Burn Time	 Minimum Room Size (per burner)
400 x 317 x 123 15.7 x 12.5 x 4.8	5 L [1.3 Gals]	Over 35 m² [376.7 ft²]	0.64 L/h [0.17 Gal/h] on MAX	14 MJ/h 13,000 BTU/h 3.5 kW	7 - 11 hours	70 m³ [2,472 ft³]

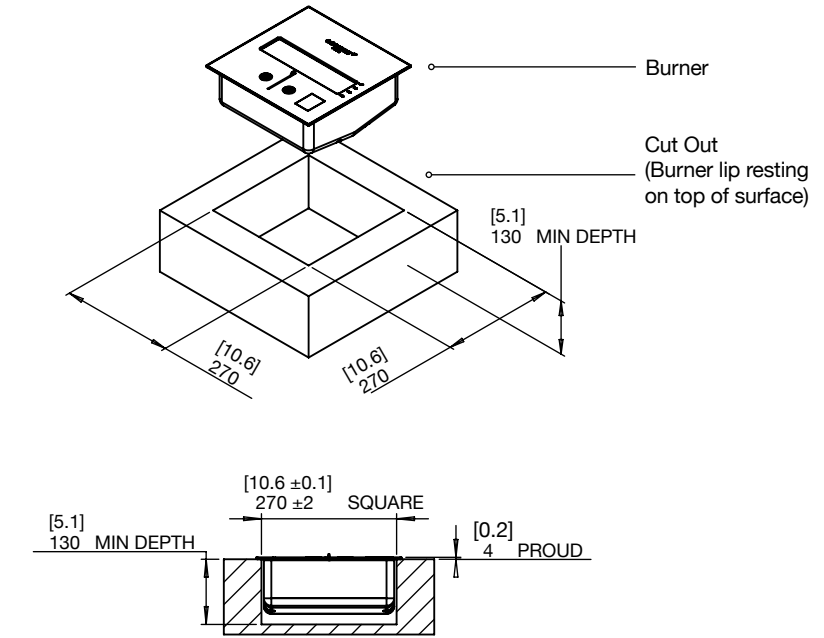
Awards	2004 Winner Design Mark Australian International Design Awards Sydney
Application	Indoor & Outdoor
Burner Colour	 Stainless Steel ESF.B.BK5
Materials	Grade 304 Stainless Steel Burner and Top Tray
Approx. Weight	7.6kg [16.6lbs]
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
Read the manual carefully before operating the burner. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.  
All burners are UL Listed in accordance with ANSI/UL1370 in the USA, Certified by BSI in accordance with EN16647, and comply with the ACCC Safety Mandate for Australia (except VB).

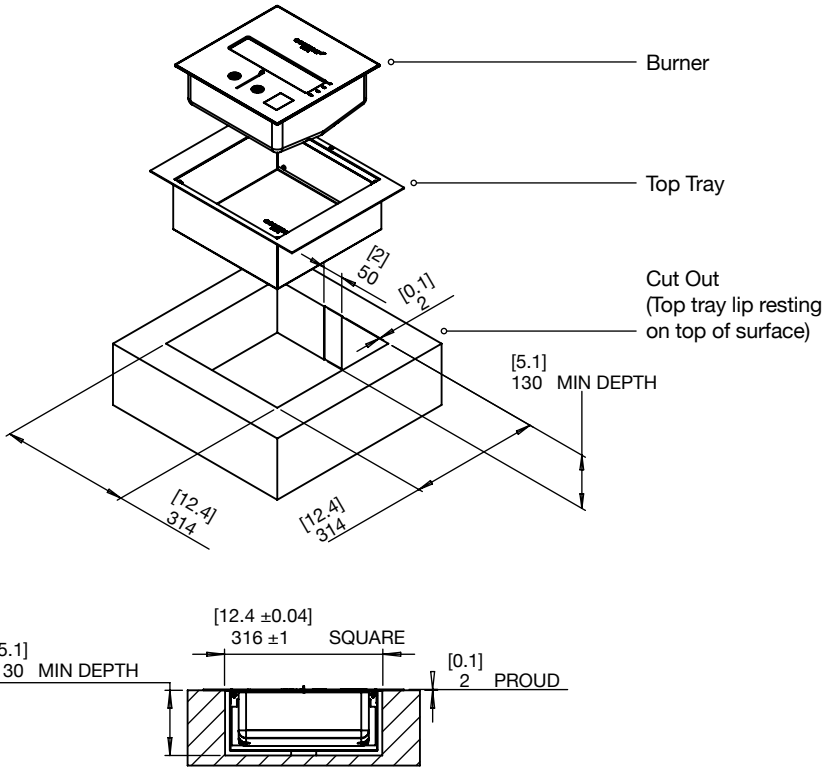
BK5 Cut-out dimensions

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

Burner without Top Tray



Burner with Top Tray





# AB Burner Inspiration



- 1. Chikusenso Mt Zao Onsen  
Resort & Spa, Japan  
Model: AB8  
Situated underneath an impressive bronze bell, is EcoSmart's largest round burner, whose dancing flame contrasts beautifully with the solid structure suspended above.
- 2. The Garden Oriental Osaka, Japan  
Model: AB8
- 3. TFKB Skylounge, Istanbul Turkey  
Model: AB8





Built-in Bioethanol Burners



1. Oswald Down South Home, Australia

Model: AB8

Build a traditional firepit with stone or brick and you've got an instant gathering space.

2 + 3. Hamton's Haven Development, Australia

Models: AB3

Something old, something new - whilst this installation looks quite traditional, the flue is purely there for form not function. After all, there's nothing to flue when you use clean burning e-NRG bioethanol.





Built-in Bioethanol Burners



“The EcoSmart Fire system allowed us to use fire within close proximity to water. The clean, modern shapes created flexibility when designing and allowed us to incorporate the piece within an individual garden feature.”

MICHAEL REED, FABRIC TEN, UK



**1. 2015 Melbourne International Flower & Garden Show, Australia**  
**Model: AB8**  
Winner of the 2015 Landscaping Victoria Boutique Award, 'Pipe Dream' by Alison Douglas Design used an EcoSmart outdoor fire feature to create a low maintenance sanctuary for small suburban sites.

**2. Fabric Ten, UK**  
**Model: AB8**  
Where water and fire meet: UK design team Fabric Ten showcase a stunning water feature incorporating the EcoSmart AB8 Burner.

Case Study available on our website

**3. 2010 Melbourne International Flower & Garden Show, Australia**  
**Model: AB3**  
Australian TV personality and celebrity gardener Jason Hodges fondly remembers sitting around an open fire as a child. Today Jason loves working with EcoSmart Fire to set the scene for many of his landscape designs.

Case Study available on our website

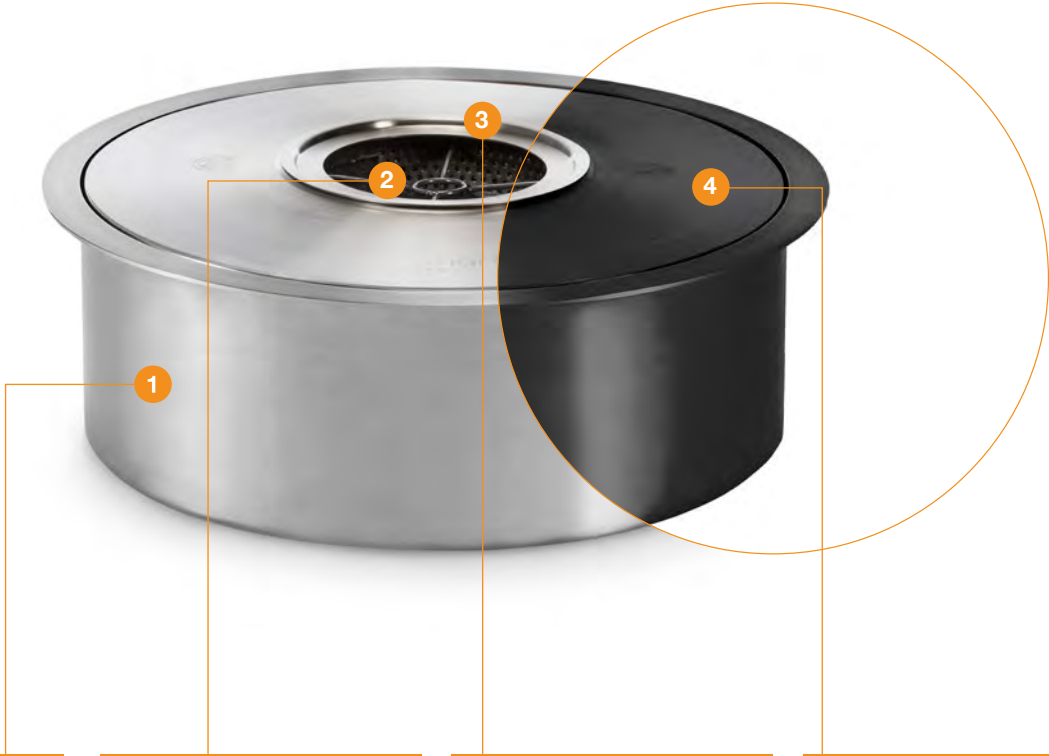




Built-in Bioethanol Burners

# AB Burner Series Features & Benefits

AB bioethanol burners are the heart of many EcoSmart outdoor fireplaces. With their versatility and modern shape, they provide the ideal tool for individual fire designs.



**1. Top Tray**  
The Top Tray protects against heat transference and aids in the collection of accidental spillage.

To comply with EN 16647 the Top Tray must be installed before operating the burner.

**2. Dedicated Filling Point**  
A designated, in-built filling point to ensure the same procedures can be followed to decrease the likelihood of overfilling.

**Consistent and Reliable**  
Its minimalist design and ability to withstand extreme heat result in consistent and reliable operation at all temperatures and permitted fuel levels.

**3. AB8 Efficiency Ring (AB8 Burners Only)**  
The AB8 Efficiency Ring is placed over the internal burner vents when cold and not operating and serves to increase the efficiency of the burner as well as further stabilise the flame of the burner.

To comply with EN 16647 the AB8 Efficiency Ring must be installed before operating the burner.

**4. Colours**  
Available in Stainless Steel and Black.

**Dual Function Lid**  
A simple lid is used to extinguish the flame and cover the burner opening when it is not in use. This prevents dust particles, leaf litter, rain and debris from falling into the 304 grade stainless steel tank, leaving it clean and safe for use year round.



**Available in 2 sizes**  
The fuel capacity and heat output are the key differences between the AB8 (8L Burner) and AB3 (2.5L Burner). Both burners have a similar burn time.

**Environmentally-friendly**  
Fuelled by eco-friendly, readily available renewable energy – e-NRG bioethanol.

**No Connections**  
Light up indoor or outdoor spaces with a soft, alluring glow - easily and efficiently, without cumbersome connections.

**No Flue, No Chimney, No Vent**  
There's no need for a chimney to vent harmful gases, as burning liquid e-NRG bioethanol does not produce any smoke. No utility connections required!

**Easy to Clean**  
Our bioethanol burners can be washed in hot water (or even put in your dishwasher), a key competitive difference.

**Global Compliance**  
All burners are UL Listed in accordance with ANSI/UL1370 in the USA, Certified by BSI in accordance with EN16647, and comply with the ACCC Safety Mandate for Australia.

*\*Decorative media is not to be placed directly on top of the burner or anywhere they can interfere with the operation of the burner or the stability of flame.*

## Included accessories to ensure safe operation



**Jerry Can with Safety Spout and e-NRG Bottle Adaptor**  
Our 5L [1.3Gal] Jerry Can will allow safe storing/decanting of the e-NRG Bioethanol used in the Burner.

The e-NRG adaptor is used to connect the Safety Spout to an e-NRG bottle (N/A in all countries).



**Lighter & Lighting Rod**  
The Lighting Rod is designed to enable you to safely adjust the slider position on the Burner at any time. It is also used for the ignition procedure.



**AB8 Efficiency Ring (AB8 Burners Only)**  
Placed over the internal burner vents and serves to increase the efficiency of the burner as well as further stabilise the flame.



**Burner Top Tray**  
The Top Tray protects against heat transference and aids in the collection of accidental spillage.



**Jerry Can Spout Extension (AB3 Burners Only)**  
This is for use with models that have more restricted access to the filling point so that filling can be done in a safe manner.



**Optional Accessory Decorative Black Glass Charcoal\***  
Our Black Glass Charcoal is made from high-quality tempered glass.



**Optional Accessory Plasma Fire Screen**  
The Plasma is supported by simple stainless steel feet that are clamped to the base of the flat pane of glass, elevating the screen as if floating while providing enhanced stability.










**Optional Accessory Twin Feet Fixings**  
Designed to lock a glass fire screen into position, these stainless steel feet provide permanent stability.



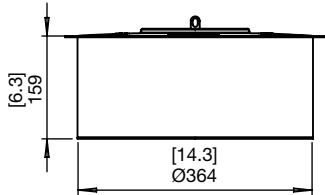
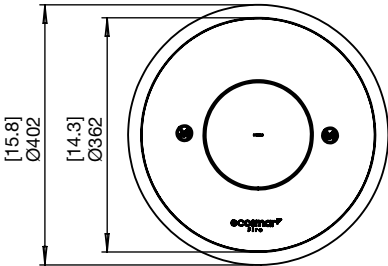
# AB8 Specifications

Its compact design enables the round-shaped AB8 to be easily integrated into outdoor and indoor fire designs.

Burner Ventilation and Efficiency\*

						
Dimensions L x W x D mm/in	Fuel Capacity	Heats on Average (Indoors)	Fuel Consumption	Thermal Output Net (MAX)	Approx. Burn Time	Minimum Room Size (per burner)
402 x 402 x 159 15.8 x 15.8 x 6.3	8 L [2.1 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	1.1 L/h [0.29 Gal/h]	21.56 MJ/h 20,433 BTU/h 5.99 kW	7 - 9 hours	116 m <sup>3</sup> [4,096 ft <sup>3</sup> ]
		With AB8 Efficiency Ring** (EN Compliant)				
		Over 30 m <sup>2</sup> [322.9 ft <sup>2</sup> ]	0.7 L/h [0.18 Gal/h]	13.9 MJ/h 12,860 BTU/h 3.77 kW	9 - 11 hours	

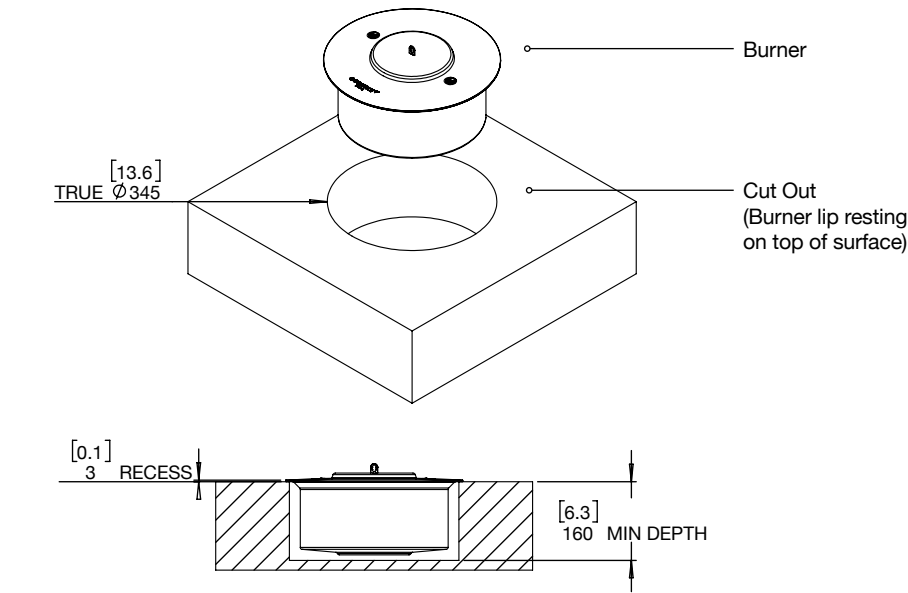
Application	Indoor & Outdoor
Burner Colour	 Stainless Steel ESF.B.AB8.WTT  Black ESF.B.AB8.WTT.BL
Materials	Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating, Grade 304 Stainless Steel Top Tray with optional Black Hi-Temp Powder-Coating
Approx. Weight	8.2kg [18.1lbs]
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>



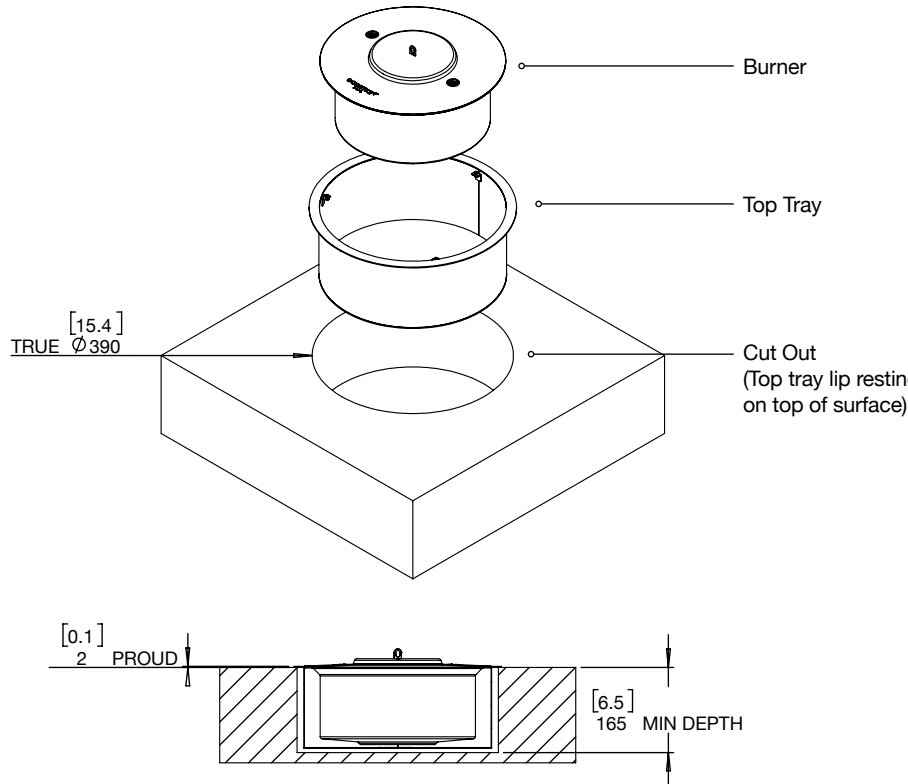
\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
\*\*To comply with EN 16647 the AB8 Efficiency Ring and Top Tray must be installed before operating the burner.  
Read the manual carefully before operating the burner. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.  
All burners are UL Listed in accordance with ANSI/UL1370 in the USA, Certified by BSI in accordance with EN16647, and comply with the ACCC Safety Mandate for Australia (except VB).

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

Burner without Top Tray



Burner with Top Tray












Built-in Bioethanol Burners

# AB3 Specifications

It’s at the heart of many freestanding, portable designer indoor and outdoor fires, and provides the versatility to create your own.

Burner Ventilation and Efficiency\*

						
Dimensions L x W x D mm/in	Fuel Capacity	Heats on Average (Indoors)	Fuel Consumption	Thermal Output Net (MAX)	Approx. Burn Time	Minimum Room Size (per burner)
291 x 291 x 101 11.5 x 11.5 x 4	2.5 L [0.7 Gals]	Over 20 m² [215 ft²]	0.31 L/h [0.1 Gal/h]	6.14 MJ/h 5,800 BTU/h 1.7 kW	8 - 11 hours	40 m³ [1,413 ft³]

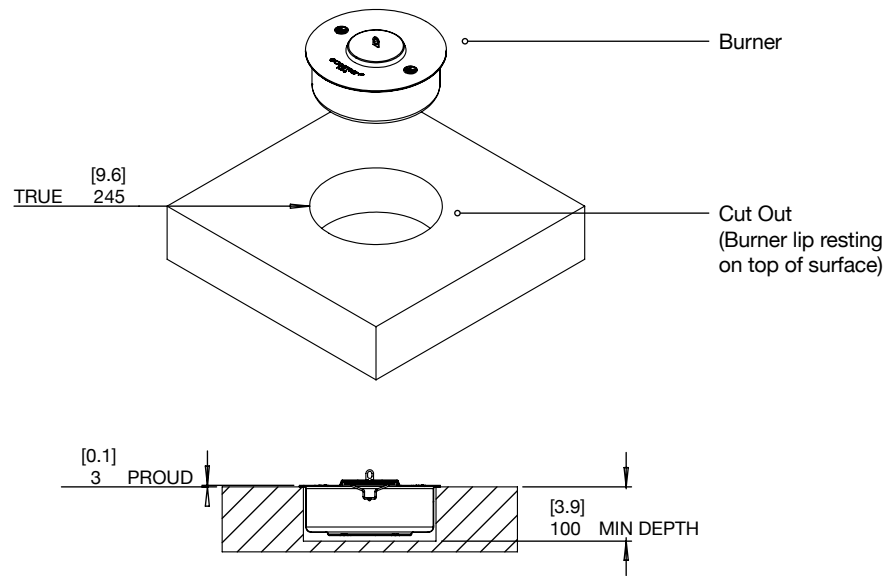
Application	Indoor & Outdoor
Burner Colour	<div><div></div>Stainless Steel ESF.B.AB3.WTT</div> <div><div></div>Black ESF.B.AB3.WTT.BL</div>
Materials	Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating, Grade 304 Stainless Steel Top Tray with optional Black Hi-Temp Powder-Coating
Approx. Weight	3.7kg [8.1lbs]
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Read the manual carefully before operating the burner. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. All burners are UL Listed in accordance with ANSI/UL1370 in the USA, Certified by BSI in accordance with EN16647, and comply with the ACCC Safety Mandate for Australia (except VB).

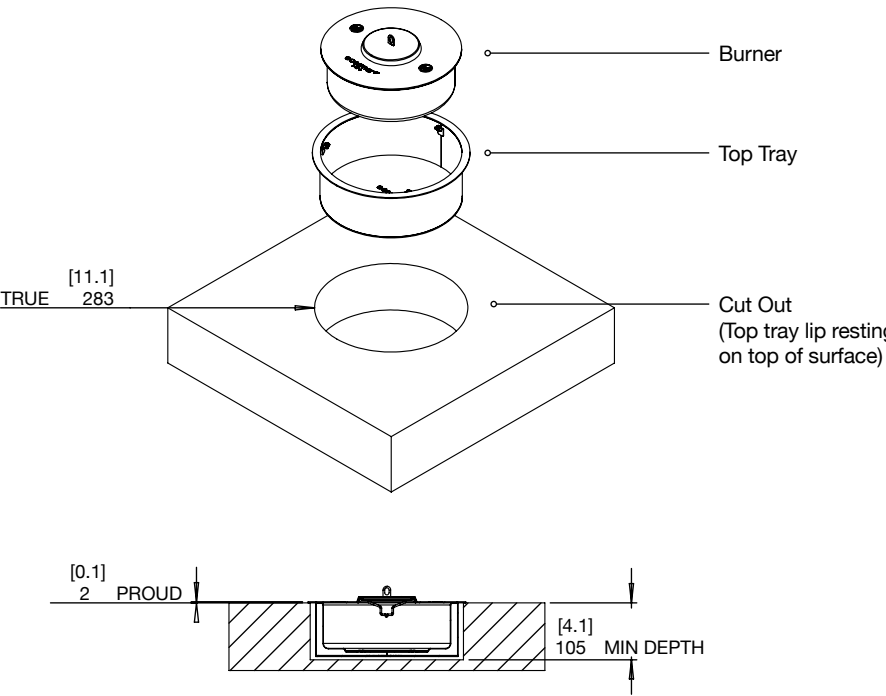
AB3 Cut-out dimensions

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

Burner without Top Tray



Burner with Top Tray





# VB Burner Inspiration



**1. Commercial Showroom, Australia**  
**Model: VB2**

Regardless of whether it's an Edwardian, Federation, Art Deco or Art Nouveau fireplace, EcoSmart's VB2 Burner will seamlessly slot in – instantly transforming an environmentally polluting wood-burning design into an eco-friendly fire solution.

**2. Private Residence, Australia**  
**Model: VB2**

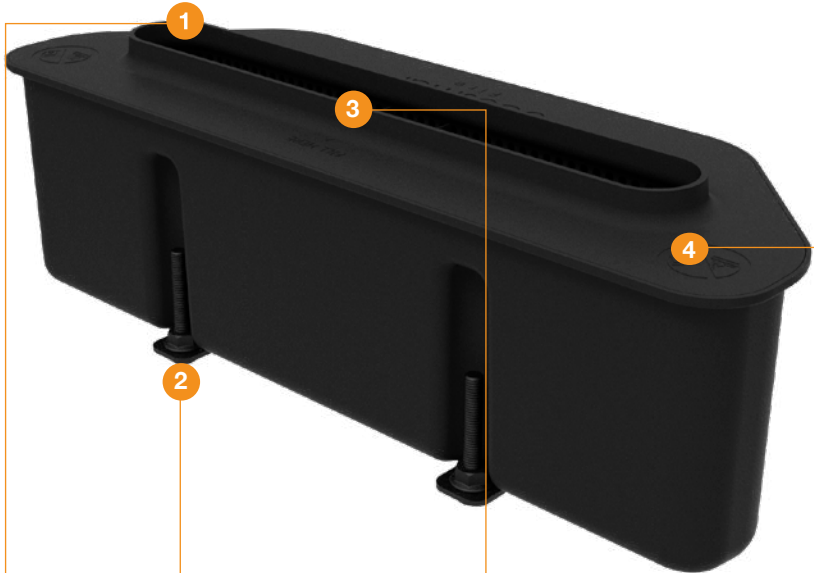
**3. Private Residence, Australia**  
**Model: VB2**  
A perfect example of 'old' and 'new'. A traditional fireplace has been given new life with a clean-burning, eco-friendly EcoSmart Burner.





# VB2 Burner Features & Benefits

The VB2 Burner has been carefully and cleverly designed to convert traditional fireplaces into clean-burning bioethanol fireplaces - in just minutes!



**1. Accessory Exclusion Zone**  
Elevated lip around the burner mouth that stops accessories from sitting over the flame or blocking the shut off procedure. This raised lip includes air holes that allows air to flow smoothly around the fuel to achieve a better flame within the setting.

**2. Height Adjustable**  
Adjustable feet level and lift the burner to the best setting depending on the depth of the grill it's being placed within.

**Fuel Efficiency**  
The VB2 burner has several layers of internal features that increases its efficiency including vertical baffles, aspiration vents and dense padding - all of which is built to last a lifetime.

**3. Dedicated Filling Point**  
A designated, inbuilt filling point to ensure the same procedures can be followed to decrease the likelihood of overfilling.

**Dual Purpose Lid**  
A simple lid is used to extinguish the flame and cover the burner opening when it is not in use. This prevents dust from falling into the tank, leaving it clean and safe for use year round.

**4. Colour**  
Available in Black.

VB2 is finished in Black Ceramic Coating, designed to blend with existing fireplaces.



## Included accessories to ensure safe operation



**Jerry Can with Safety Spout and e-NRG Bottle Adaptor**  
Our 5L [1.3Gal] Jerry Can will allow safe storing/decanting of the e-NRG Bioethanol used in the Burner.  
The e-NRG adaptor is used to connect the Safety Spout to an e-NRG bottle (N/A in all countries).



**Lighter & Lighting Rod**  
The Lighting Rod is designed to enable you to safely adjust the slider position on the Burner at any time. It is also used for the ignition procedure.



**Optional Accessory  
Decorative Black Glass Charcoal**  
Our Black Glass Charcoal is made from high-quality tempered glass.  
*Decorative media is not to be placed directly on top of the burner or anywhere they can interfere with the operation of the burner or the stability of flame.*



**Optional Accessory  
Plasma Fire Screen**  
The Plasma is supported by simple stainless steel feet that are clamped to the base of the flat pane of glass, elevating the screen as if floating while providing enhanced stability.

**Available in 1 Size**  
The VB2 holds 2 Litres of environmentally-friendly e-NRG bioethanol fuel, providing a flame that burns for up to 6 hours.

**Easy Installation**  
The VB2 burner has several layers of internal features that increases its efficiency including vertical baffles, aspiration vents and dense padding - all of which is built to last a lifetime.

**Clean Burning**  
Warm your home, not the planet. Powered by e-NRG bioethanol, a sustainable plant-based fuel, VB2 produces no smoke, no soot, and no mess.

**No Flue, No Chimney, No Vent**  
No vent or flue required, which stops heat from escaping. Increase heat output by closing the dampener or sealing off the flue with a metal plate.










Built-in Bioethanol Burners

# VB2 Specifications

Specially created for easy integration into existing fireplaces. A simple and effective way to create a new, modern fireplace.

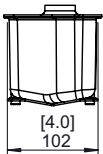
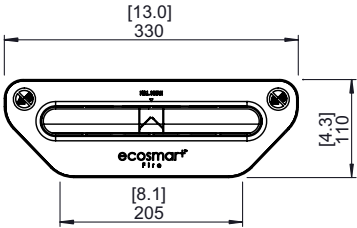
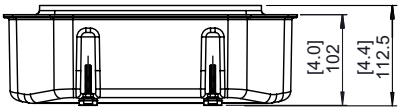
Burner Ventilation and Efficiency\*

						
Dimensions L x W x D mm/in	Fuel Capacity	Heats on Average (Indoors)	Fuel Consumption	Thermal Output Net (MAX)	Approx. Burn Time	Minimum Room Size (per burner)
330 x 110 x 112.5 13 x 4.3 x 4.4	2 L [0.5 Gals]	Over 15 m² [161 ft²]	0.5 L/h [0.13 Gal/h]	7.24 MJ/h 6,180 BTU/h 2.5 kW	6 hours	45 m³ [1,589 ft³]

Application	Indoor
Burner Colours	 Black ESF.B.VB2
Materials	Grade 304 Stainless Steel Burner, with Black Ceramic Coating
Approx. Weight	1.8kg [4lbs]
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

Not available in all countries.

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Read the manual carefully before operating the burner. A size template is available to test the burner fits the setting.



Commercial Showroom, Australia





Built-in

# Fire Pit Kits

- > Everything you need to install an eco-friendly, bioethanol fire pit
- > Achieve a custom design look
- > Minimal clearances for ultimate flexibility
- > Easy installation - drop into place
- > Choice of six different shapes and sizes
- > A fully resolved 'engine' for customized fire pit designs



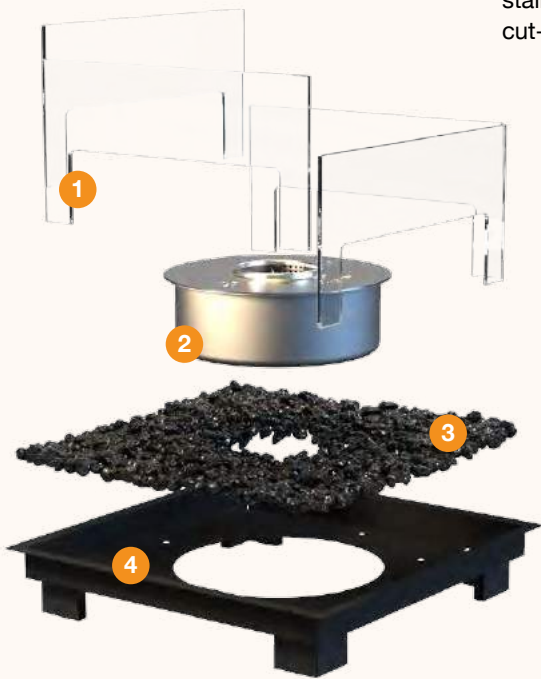


# Fire Pit Kit Collection

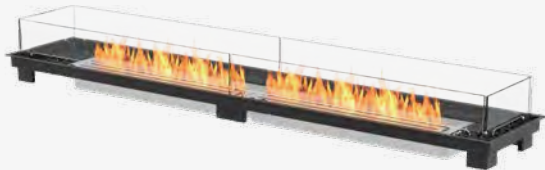
Designed to ensure creative design freedom, our all-in-one Fire Pit Kits provide a complete solution for those wanting to build their own custom, eco-friendly fire pit.

Each Fire Pit Kit Includes:

- 1. Fire Screen
- 2. Burner/s
- 3. Decorative media
- 4. Black hi-temp coated stainless steel tray, with cut-out for your burner



**Linear 130**  
The Linear 130's three XL900 burners provide the longest flame in the Series, creating a statement fireplace indoors or out – in spacious residential or commercial premises as a divider, definer, or design element integrated within a benchtop or dining table.



**Linear 90**  
With a sleek, eye-catching design and two long flames each powered by an XL900 Burner, the Linear 90 is ideal for large interiors and expansive outdoor areas - as a centrepiece, a room divider or to stylishly define a section of a multi-use space.



**Linear 50**  
With its stylish design and ability to produce an elegant, elongated flame from a single XL900 burner, the Linear 50 Fire Pit Kit inspires fire designs for homes and intimate settings within commercial spaces.



**Linear Curved 65**  
With an elegant curved metal tray that creates a softer, organic look, the Linear Curved 65's single flame is powered by an award-winning XL900 burner.



**Square 22**  
The Square 22's compact design features a round stainless steel AB8 bioethanol burner set within a square tray, enabling it to be easily integrated into a square or rectangular layout, such as a coffee table. Perfect for creating an inviting, intimate setting.

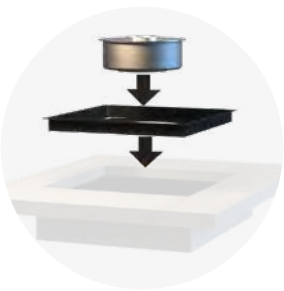


**Round 20**  
The EcoSmart Round 20 Fire Pit Kit's curved compact design and single flame powered by an efficient EcoSmart AB8 bioethanol burner creates an inviting fire pit for smaller, more intimate settings.




# Fire Pit Kits Installation Guide\*

EcoSmart Fire Pit Kits come with everything you need to install an eco-friendly, bioethanol fire pit indoors or outside in 3 easy steps.




**Step 1**

Drop the black steel tray that houses the EcoSmart burner into a non-combustible surface (concrete, brick, stone or tiles) or into any combustible material that has been fire rated.



**Step 2**

Insert the toughened glass fire screen.



**Step 3**

Add the included black glass charcoal.



\*GUIDE ONLY - must read the instructions included with the model.

# Fire Pit Kits Specifications

							
Collection	Dimensions L x W x D mm/in	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Thermal Output Net (MAX - per burner)	Approx. Burn Time	Minimum Room Size
<b>Linear 130</b>							
	3375 x 431 x 152 132.9 x 17 x 6	XL900 x 3	9 L [2.4 Gals] x 3	Over 180 m <sup>2</sup> [1,935 ft <sup>2</sup> ]	16 MJ/h 15,000 BTU/h 4.4 kW	8 - 13 hours	330 m <sup>3</sup> [11,652 ft <sup>3</sup> ]
<b>Linear 90</b>							
	2287 x 431 x 308 90 x 17 x 12.1	XL900 x 2	9 L [2.4 Gals] x 2	Over 120 m <sup>2</sup> [1,290 ft <sup>2</sup> ]	16 MJ/h 15,000 BTU/h 4.4 kW	8 - 13 hours	220 m <sup>3</sup> [7,768 ft <sup>3</sup> ]
<b>Linear 50</b>							
	1196 x 431 x 308 47.1 x 17 x 12.1	XL900	9 L [2.4 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	16 MJ/h 15,000 BTU/h 4.4 kW	8 - 13 hours	110 m <sup>3</sup> [3,884 ft <sup>3</sup> ]
<b>Linear Curved 65</b>							
	1630 x 452 x 308 64.2 x 17.8 x 12.1	XL900	9 L [2.4 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	16 MJ/h 15,000 BTU/h 4.4 kW	8 - 13 hours	110 m <sup>3</sup> [3,884 ft <sup>3</sup> ]
<b>Square 22</b>							
	623 x 623 x 349 24.9 x 24.9 x 13.7			Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	21.56 MJ/h 20,433 BTU/h 5.99 kW	7 - 9 hours	
<b>Round 20</b>							
	630 x 630 x 399 24.8 x 24.8 x 13.3	AB8	8 L [2.1 Gals]				116 m <sup>3</sup> [4,096 ft <sup>3</sup> ]
					With AB8 Efficiency Ring** (EN Compliant)		
				Over 30 m <sup>2</sup> [322.9 ft <sup>2</sup> ]	13.9 MJ/h 12,860 BTU/h 3.77 kW	9 - 11 hours	

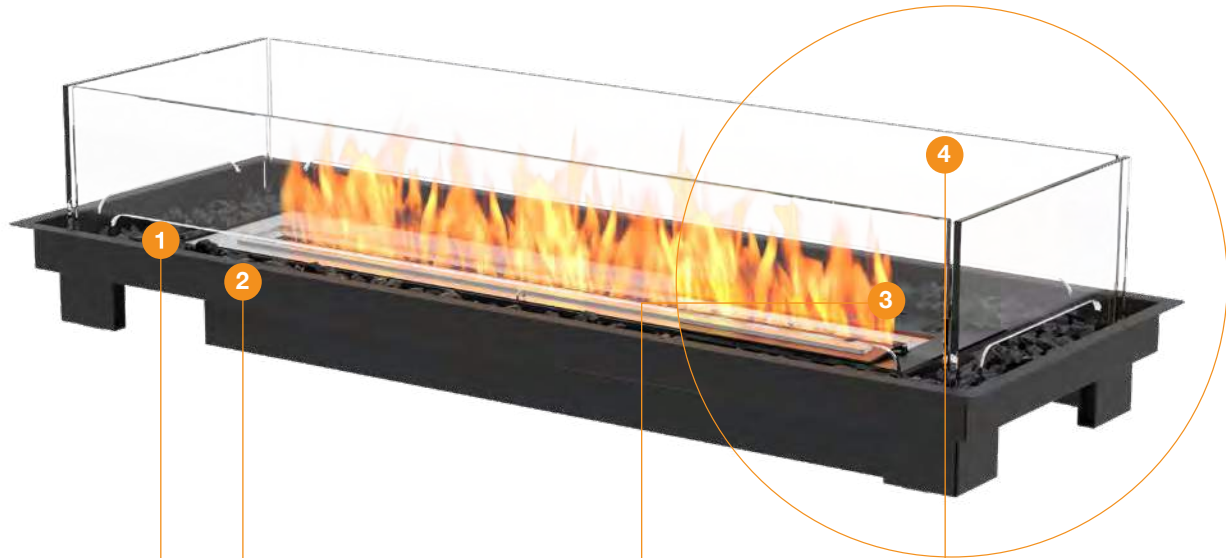
\*\*To comply with EN 16647 the AB8 Efficiency Ring and Top Tray must be installed before operating the burner.

\*\*To comply with EN 16647 the AB8 Efficiency Ring and Top Tray must be installed before operating the burner.



# Fire Pit Kits Features & Benefits

Purpose-built to tailor your own fire pit. Easier to install than gas or wood-burning fireplaces - with the added benefit of being eco-friendly.



**1. Decorative Media**  
Fire Pit Kits come with black glass charcoal.

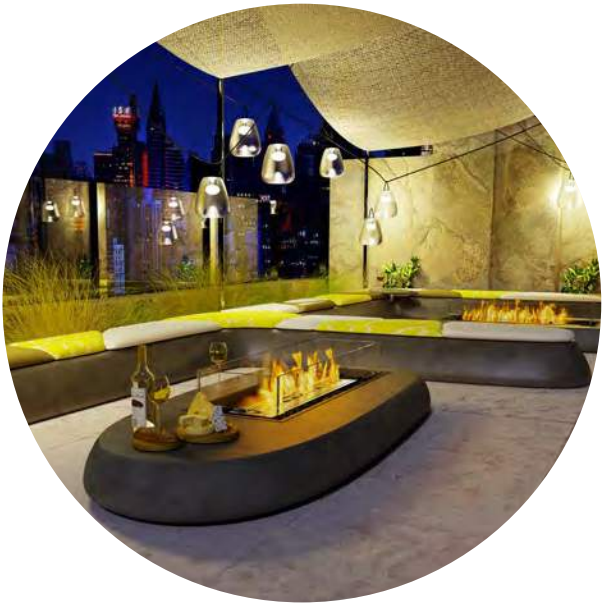
**2. Black Hi-Temp Coated Stainless Steel Tray**  
All Fire Pit Kits feature an Inlay Black Tray to house the compatible burner, included decorative media and glass fire screen.

**Quick & Easy Installation**  
EcoSmart Fire Pit Kits are completely self-contained, which makes them much simpler to install than gas or wood burning fireplaces. No flashing, roof work or plumbing is required for installation.  
  
Simply drop into and then dress around the fireplace with your chosen finishing touch.

**3. Colours**  
Available with a Stainless Steel or Black Burner with a Black Inset Metal Tray.

**4. Fire Screen**  
The toughened glass fire screen stabilises the flame in windy conditions.

**Versatile and Incredibly Durable**  
EcoSmart portable fireplaces are versatile, incredibly durable, and are constructed of weather resistant materials. These appliances are designed to look great for years, and will perform admirably through all four seasons.



## Included accessories to ensure safe operation



**Jerry Can with Safety Spout and e-NRG bottle adaptor**  
Our 5L [1.3Gal] Jerry Can will allow safe storing/decanting of the e-NRG Bioethanol used in the Burner.  
The e-NRG adaptor is used to connect the Safety Spout to an e-NRG bottle.



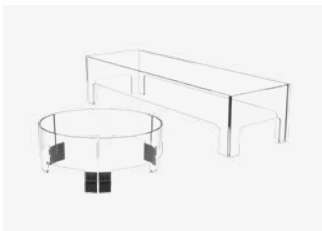
**Lighter & Lighting Rod**  
The Lighting Rod is designed to enable you to safely adjust the slider position on the Burner at any time. It is also used for the ignition procedure.



**XL Baffles (XL Burners Only) & AB8 Efficiency Ring (AB8 Burners Only)**  
Placed over the internal burner vents, they serve to increase the efficiency of the burner as well as further stabilise the flame.



**Decorative Black Glass Charcoal**  
Our Black Glass Charcoal is made from high-quality tempered glass.  
*Decorative media is not to be placed directly on top of the burner or anywhere they can interfere with the operation of the burner or the stability of flame.*



**Glass Fire Screens**  
Glass fire screens stabilise the flame in windy conditions and provide an added layer of safety, peace of mind and comfort.

**No Flue or Chimney Needed**  
Our fireplaces don't need a chimney to vent harmful gases as burning liquid bioethanol doesn't produce any smoke.

**No Gas or Electricity**  
All the fuel is housed within the self-contained burner so you don't have to run pipes or cables through your walls.

**Environmentally-Friendly**  
Bioethanol fireplaces use an environmentally-friendly, renewable energy source that burns clean and delivers warming heat. You and your guests will enjoy the ambiance and tranquility of a real fire, without the hassles of burning real wood - no more embers, ash, and soot to clean up.

**Global Compliance**  
These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant.

To comply with EN 16647 the Indoor Safety Tray and AB8 Efficiency Ring must be installed before operating indoors.













Built-in Fire Pit Kits

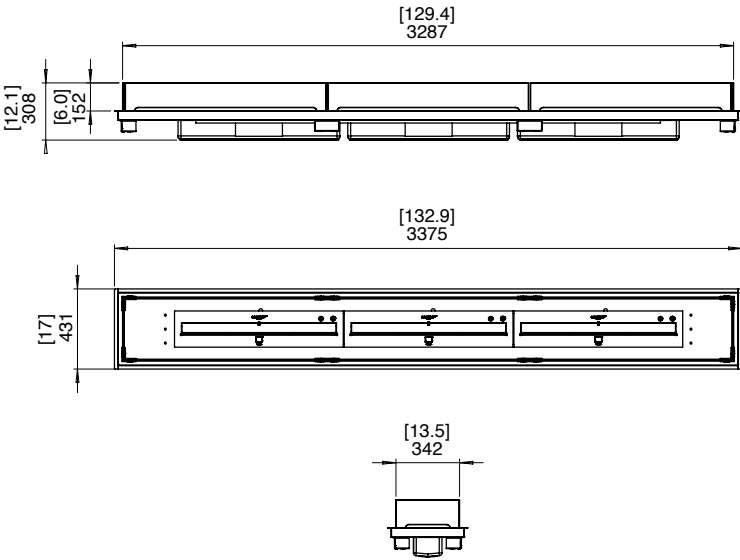
# Linear 130 Specifications

Featuring three XL900 burners, the Linear 130 provides the longest flame in EcoSmart’s Fire Pit Kit Series. Creating a stunning statement fireplace indoors or out.

Burner Ventilation and Efficiency\*

						
Dimensions L x W x D mm/in	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Thermal Output Net (MAX per burner)	Approx. Burn Time	Minimum Room Size
3375 x 431 x 308 132.9 x 17 x 12.1	XL900 x 3	9 L [2.4 Gals] x 3	Over 180 m² [1,935 ft²]	16 MJ/h 15,000 BTU/h 4.4 kW	8 - 13 hours	330 m³ [11,652 ft³]

Application	Indoor¹ & Outdoor	
Colour		Black ESF.B.FPK.L.130
Burner Colours		Stainless Steel  Black
Materials	Black Hi-Temp Coated Stainless Steel Tray, Toughened Glass Fire Screen, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	105.9kg [233.1lbs] Weight includes burner and accessories.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	



\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
¹For Indoor Use, additional parts are required. Your chosen application is the ONLY application the model can be used in due to modified configuration of the model. Please advise your Sales Representative at time of purchase so that the product can be configured accordingly.  
Read the manual carefully before operating the burner. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.  
This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant. To comply with EN 16647 the Indoor Safety Tray must be installed before operating indoors.



Commercial Space















# Linear 90 Specifications

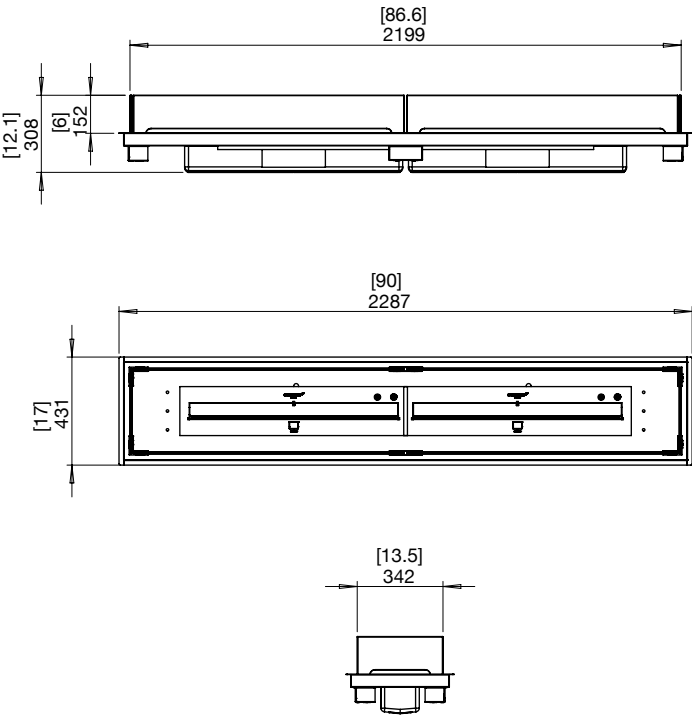
With two long flames, each powered by XL900 burners, the Linear 90 is ideal for large interiors, expansive outdoor areas, even for acting as a room divider for open floor plans.

Burner Ventilation and Efficiency\*

 Dimensions L x W x D mm/in	 Compatible Burner	 Fuel Capacity	 Heats on Average (Indoors)	 Thermal Output Net (MAX per burner)	 Approx. Burn Time	 Minimum Room Size
2287 x 431 x 308 90 x 17 x 12.1	XL900 x 2	9 L [2.4 Gals] x 2	Over 120 m² [1,290 ft²]	16 MJ/h 15,000 BTU/h 4.4 kW	8 - 13 hours	220 m³ [7,768 ft³]

Application	Indoor¹ & Outdoor	
Colour	 Black ESF.B.FPK.L.90	
Burner Colours	 Stainless Steel	 Black
Materials	Black Hi-Temp Coated Stainless Steel Tray, Toughened Glass Fire Screen, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	72.7kg [159.8lbs] Weight includes burner and accessories.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
¹For Indoor Use, additional parts are required. Your chosen application is the ONLY application the model can be used in due to modified configuration of the model. Please advise your Sales Representative at time of purchase so that the product can be configured accordingly.  
Read the manual carefully before operating the burner. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant. To comply with EN 16647 the Indoor Safety Tray must be installed before operating indoors.



Commercial Space















# Linear 50 Specifications

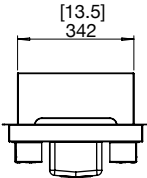
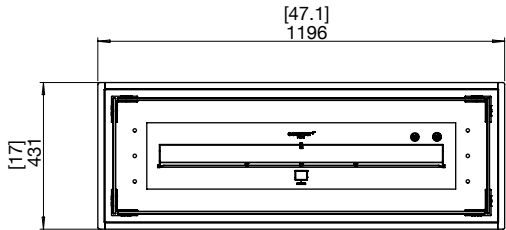
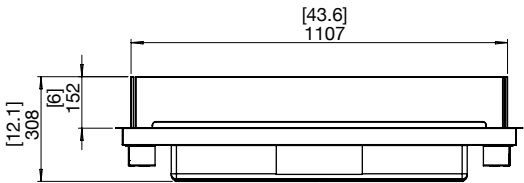
Modern and versatile, Linear 50 Fire Pit Kit provides an elegant, elongated flame from a single XL900 Burner. Ideal for homes and intimate commercial settings.

Burner Ventilation and Efficiency\*

						
Dimensions L x W x D mm/in	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Thermal Output Net (MAX per burner)	Approx. Burn Time	Minimum Room Size
1196 x 431 x 308 47.1 x 17 x 12.1	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	16 MJ/h 15,000 BTU/h 4.4 kW	8 - 13 hours	110 m³ [3,884 ft³]

Application	Indoor¹ & Outdoor	
Colour		Black ESF.B.FPK.L.50
Burner Colours		Stainless Steel  Black
Materials	Black Hi-Temp Coated Stainless Steel Tray, Toughened Glass Fire Screen, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	41.3kg [90.9lbs] Weight includes burner and accessories.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
¹For Indoor Use, additional parts are required. Your chosen application is the ONLY application the model can be used in due to modified configuration of the model. Please advise your Sales Representative at time of purchase so that the product can be configured accordingly.  
Read the manual carefully before operating the burner. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.  
This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant. To comply with EN 16647 the Indoor Safety Tray must be installed before operating indoors.



Commercial Space













Built-in Fire Pit Kits

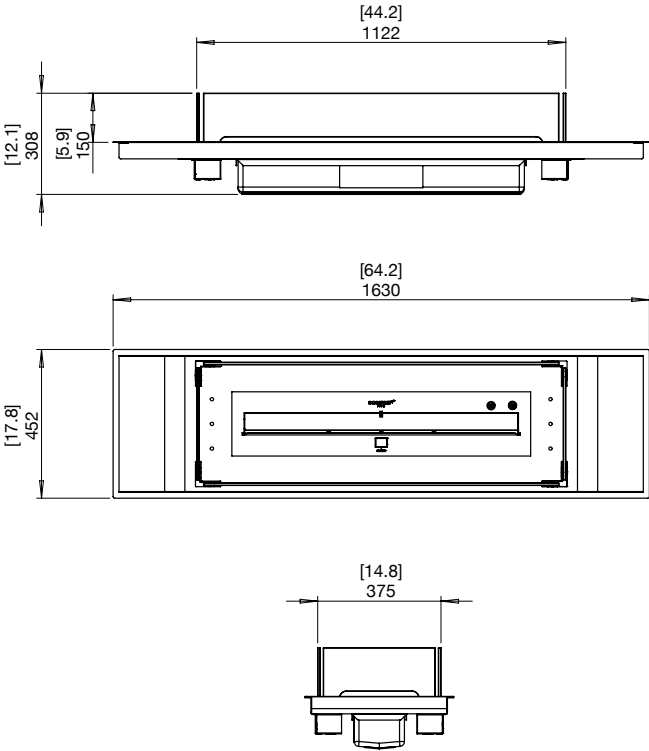
# Linear Curved 65 Specifications

Linear Curved 65 features an elegant curved metal tray that creates a softer, organic look. Powered by an award-winning XL900 Burner.

Burner Ventilation and Efficiency\*

						
Dimensions L x W x D mm/in	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Thermal Output Net (MAX per burner)	Approx. Burn Time	Minimum Room Size
1630 x 452 x 308 64.2 x 17.8 x 12.1	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	16 MJ/h 15,000 BTU/h 4.4 kW	8 - 13 hours	110 m³ [3,884 ft³]

Application	Indoor¹ & Outdoor	
Colour		Black ESF.B.FPK.LC.65
Burner Colours		Stainless Steel  Black
Materials	Black Hi-Temp Coated Stainless Steel Tray, Toughened Glass Fire Screen, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	43.7kg [96.2lbs] Weight includes burner and accessories.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	



\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
¹For Indoor Use, additional parts are required. Your chosen application is the ONLY application the model can be used in due to modified configuration of the model. Please advise your Sales Representative at time of purchase so that the product can be configured accordingly.  
Read the manual carefully before operating the burner. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.  
This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant. To comply with EN 16647 the Indoor Safety Tray must be installed before operating indoors.



Residential Space















# Square 22 Specifications

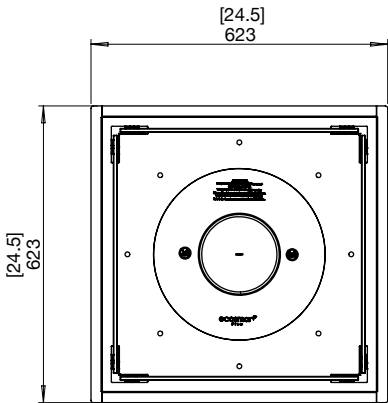
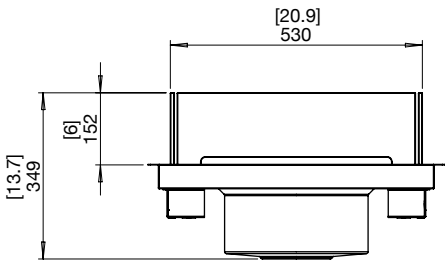
The Square 22 features a compact, round, stainless steel burner. Perfect for square or rectangular layouts.

Burner Ventilation and Efficiency\*

 Dimensions L x W x D mm/in	 Compatible Burner	 Fuel Capacity	 Heats on Average (Indoors)	 Thermal Output Net (MAX per burner)	 Approx. Burn Time	 Minimum Room Size
623 x 623 x 349 24.5 x 24.5 x 13.7	AB8	8 L [2.1 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	21.56 MJ/h 20,433 BTU/h, 5.99 kW	7 - 9 hours	116 m <sup>3</sup> [4,096 ft <sup>3</sup> ]
			Over 30 m <sup>2</sup> [322.9 ft <sup>2</sup> ]	13.9 MJ/h 12,860 BTU/h, 3.77kW	9 - 11 hours	

Application	Indoor <sup>1</sup> & Outdoor	
Colour	 Black ESF.B.FPK.S.22	
Burner Colours	 Stainless Steel	 Black
Materials	Black Hi-Temp Coated Stainless Steel Tray, Toughened Glass Fire Screen, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	24.8kg [54.6lbs] Weight includes burner and accessories.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
<sup>1</sup>For Indoor Use, additional parts are required. Your chosen application is the ONLY application the model can be used in due to modified configuration of the model. Please advise your Sales Representative at time of purchase so that the product can be configured accordingly.  
Read the manual carefully before operating the burner. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.  
This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant. \*\*To comply with EN 16647 the Indoor Safety Tray and included AB8 Burner Efficiency Ring must be installed before operating indoors.



Residential Space















# Round 20 Specifications

The Round 20 Fire Pit Kit’s curved compact design and single flame, powered by the AB8 Burner, create an inviting fire pit for smaller, more intimate spaces.

Burner Ventilation and Efficiency\*

 Dimensions L x W x D mm/in	 Compatible Burner	 Fuel Capacity	 Heats on Average (Indoors)	 Thermal Output Net (MAX per burner)	 Approx. Burn Time	 Minimum Room Size
630 x 630 x 399 24.8 x 24.8 x 13.3	AB8	8 L [2.1 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	21.56 MJ/h 20,433 BTU/h, 5.99 kW	7 - 9 hours	116 m <sup>3</sup> [4,096 ft <sup>3</sup> ]
			Over 30 m <sup>2</sup> [322.9 ft <sup>2</sup> ]	13.9 MJ/h 12,860 BTU/h, 3.77 kW	9 - 11 hours	

Application	Indoor <sup>1</sup> & Outdoor	
Colour	 Black ESF.B.FPK.R.20	
Burner Colours	 Stainless Steel	 Black
Materials	Black Hi-Temp Coated Stainless Steel Tray, Toughened Glass Fire Screen, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	22kg [48.5lbs] Weight includes burner and accessories.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
<sup>1</sup>For Indoor Use, additional parts are required. Your chosen application is the ONLY application the model can be used in due to modified configuration of the model. Please advise your Sales Representative at time of purchase so that the product can be configured accordingly.  
Read the manual carefully before operating the burner. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.  
This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant. \*\*To comply with EN 16647 the Indoor Safety Tray and included AB8 Burner Efficiency Ring must be installed before operating indoors.



Commercial Space





Built-in

# Fireplace Grates

- > Reinvigorating old and sparking new fireplace designs
- > Convert an existing fireplace in minutes
- > No smoke, soot or flying embers
- > Easy installation
- > Choice of three different sizes, providing greater design flexibility
- > Ideal for creating a centrepiece for both residential and commercial settings





# Fireplace Grate Collection

Transforming a traditional wood fireplace into a contemporary, eco-friendly bioethanol fireplace is simple with the EcoSmart Fireplace Grates.



**Grate 36**  
Grate 36's bold appearance and long elegant flame make it the ideal choice for bringing life back to an old unused fireplace.

Designed for those looking to make an impact when designing a fireplace, Grate 36 is sturdily constructed from Fluid Concrete Technology in a modern graphite concrete colour, and accommodates the XL700 Burner.



**Grate 30**  
Designed to complement conventional hearths and custom spaces - its bold appearance and elegant flame make it ideal for reinvigorating an old, disused fireplace. And it's equally at home in both modern and traditional settings.

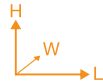









Slightly shorter in length to Grate 36, Grate 30 is available for smaller fireplace setting. It accommodates the EcoSmart Fire XL500 Burner which is perfect for those looking to incorporate a long flame style into a compact setting.



**Grate 18**  
Versatile and durable, elegant and superbly styled, functional and fabulous – the EcoSmart Fire Grate 18 makes transforming a traditional wood fireplace into a contemporary, eco-friendly bioethanol fireplace so simple.

Grate 18 has the smallest footprint in the series. At its centre is the powerful EcoSmart Fire round AB8 Burner delivering a mesmerising flame for up to 11 hours.

# Fireplace Grates Specifications

							
Collection	Dimensions L x W x H mm/in	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Thermal Output Net (MAX - per burner)	Approx. Burn Time	Minimum Room Size
<b>Grate 36</b>							
	914 x 330 x 156 36 x 13 x 6.1	XL700	7 L [1.8 Gals]	Over 50 m <sup>2</sup> [538 ft <sup>2</sup> ]	14.5 MJ/h 13,650 BTU/h 4 kW	9 - 12 hours	90 m <sup>3</sup> [3,178 ft <sup>3</sup> ]
<b>Grate 30</b>							
	762 x 330 x 156 30 x 13 x 6.1	XL500	5 L [1.3 Gals]	Over 40 m <sup>2</sup> [430.6 ft <sup>2</sup> ]	12 MJ/h 11,430 BTU/h 3.35 kW	10 - 13 hours	80 m <sup>3</sup> [2,825 ft <sup>3</sup> ]
<b>Grate 18</b>							
	457 x 406 x 200 18 x 16 x 7.9	AB8	8 L [2.1 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	21.56 MJ/h 20,433 BTU/h 5.99 kW	7 - 9 hours	116 m <sup>3</sup> [4,096 ft <sup>3</sup> ]
					With AB8 Efficiency Ring** (EN Compliant)		
				Over 30 m <sup>2</sup> [322.9 ft <sup>2</sup> ]	13.9 MJ/h 12,860 BTU/h 3.77 kW	9 - 11 hours	

\*\*To comply with EN 16647 the AB8 Efficiency Ring must be installed before operating the burner.



# Fireplace Grates Installation Guide\*

Bring life back to a fireplace. Transform a traditional wood fireplace into a modern, clean burning open fire in just minutes.



**Step 1** Add Fireplace Grate  
**Step 2** Light! >>  
\*Suitable for installation into existing masonry settings only after a licensed plumber has disconnected the existing gas supply.

\*GUIDE ONLY - must read the instructions included with the model.



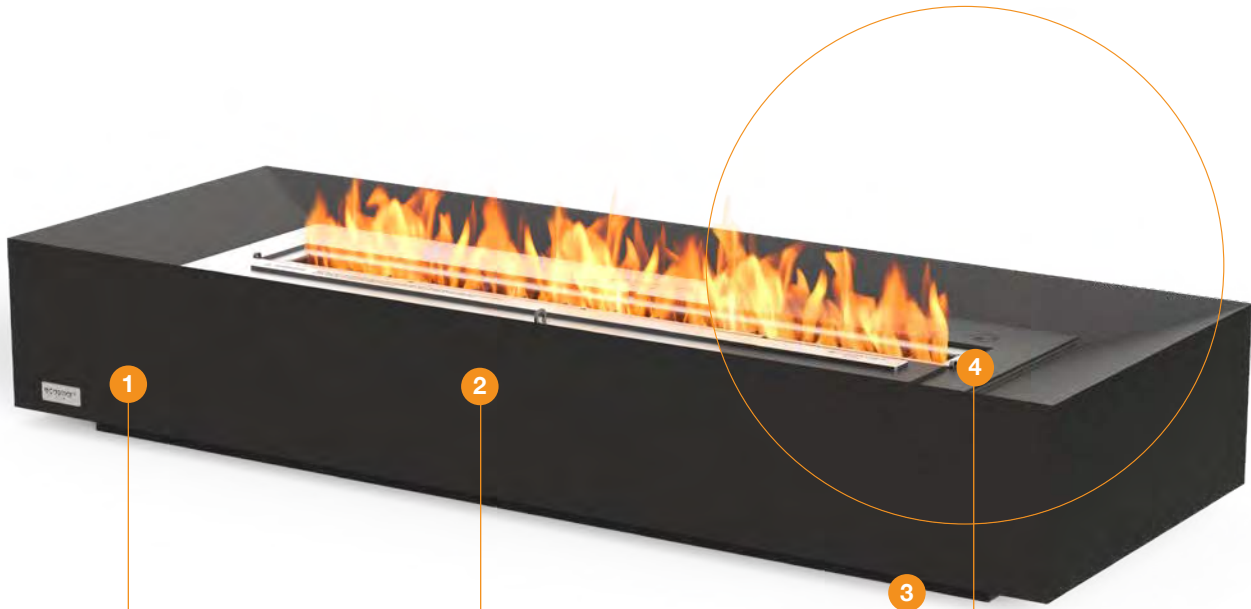


Built-in Fireplace Grates

# Fireplace Grates

## Features & Benefits

The ideal solution for reviving older, disused fireplaces or to create a contemporary new eco-friendly fireplace.



**1. Fluid™ Concrete**  
Incredibly strong yet relatively lightweight, EcoSmart’s concrete products incorporate revolutionary Fluid Concrete Technology. Fluid features a stain and impact-resistant barrier that protects the concrete from environmental weathering – even under extreme conditions and long UV exposure.

**2. Surround Colour**  
Grates are made from durable Fluid Concrete in a bold graphite concrete colour.

**Convert an Existing Fireplace in Minutes**  
Transforming an existing wood burning fire into a clean burning bioethanol fireplace is easy. Simply install the grate on a level platform and fill it with liquid bioethanol. Then sit back and relax.

**3. Articulating Feet**  
Our models feature 360° height-adjustable articulating feet, so you can achieve a perfectly level and stable model before operating the fireplace.

**4. Burner Colours**  
Available with a Stainless Steel or Black Burner.

**Ground Fixing Brackets**  
Models come with fixing brackets for permanently locating into a fixed position.

**Low Maintenance**  
Bioethanol Fireplaces don’t leave any carbon residue, so they are incredibly easy to keep clean. Just wipe them down with a damp cloth every now and then.



**Warm your Home, Not the Planet**  
Burning bioethanol fuel doesn’t produce any smoke, so you can use an EcoSmart smokeless fireplace grate with or without an operational chimney.

As traditional wood burning fireplaces lose a lot of heat through the chimney, we recommend sealing off the chimney to increase efficiency. You can do this by closing the dampener or blocking off the chimney with a metal plate.

**Environmentally-Friendly**  
Bioethanol fireplaces use an environmentally-friendly, renewable energy source that burns clean and delivers warming heat. You and your guests will enjoy the ambiance and tranquility of a real fire, without the hassles of burning real wood - no more embers, ash, and soot to clean up.

**Installation**  
Install only after all gas connections or pipe lines have been disconnected and made safe by an appropriately qualified and licensed professional.

**Global Compliance**  
These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant.

To comply with EN 16647 the included AB8 Efficiency Ring must be installed before operating indoors (Grate 18 only).

### Included accessories to ensure safe operation



**Jerry Can with Safety Spout and e-NRG bottle adaptor**  
Our 5L [1.3Gal] Jerry Can will allow safe storing/decanting of the e-NRG Bioethanol used in the Burner.  
The e-NRG adaptor is used to connect the Safety Spout to an e-NRG bottle.



**Lighter & Lighting Rod**  
The Lighting Rod is designed to enable you to safely adjust the slider position on the Burner at any time. It is also used for the ignition procedure.



**XL Baffles (XL Burners Only) & AB8 Efficiency Ring (AB8 Burners Only)**  
Placed over the internal burner vents, they serve to increase the efficiency of the burner as well as further stabilise the flame.



**Optional Accessory Plasma Fire Screen**  
The Plasma is supported by simple stainless steel feet that are clamped to the base of the flat pane of glass, elevating the screen as if floating while providing enhanced stability.



**Optional Accessory Twin Feet Fixings**  
Designed to lock a glass fire screen into position, these stainless steel feet provide permanent stability, and at the same time allow for easy removal for refueling and maintenance.













Built-in Fireplace Grates

# Grate 36 Specifications

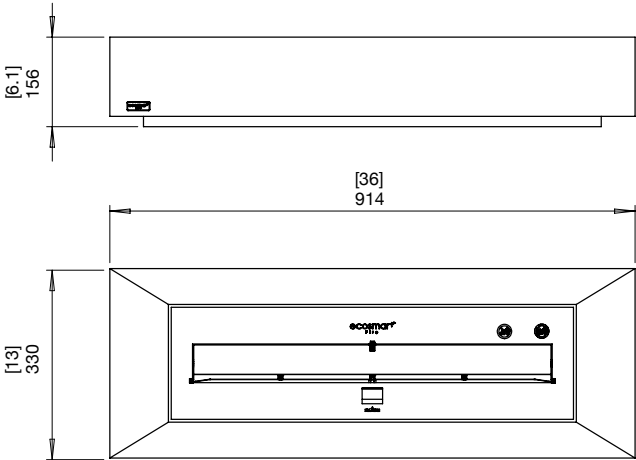
The largest in the Grate Series. Bold appearance and elongated flame are perfect for reinvigorating an old, unused fireplace.

Burner Ventilation and Efficiency\*

 Dimensions L x W x H mm/in	 Compatible Burner	 Fuel Capacity	 Heats on Average (Indoors)	 Thermal Output Net (MAX per burner)	 Approx. Burn Time	 Minimum Room Size
914 x 330 x 156 36 x 13 x 6.1	XL700	7 L [1.8 Gals]	Over 50 m <sup>2</sup> [538 ft <sup>2</sup> ]	14.5 MJ/h 13,650 BTU/h 4 kW	9 - 12 hours	90 m <sup>3</sup> [3,178 ft <sup>3</sup> ]

Application	Indoor
Surround Colour	 Graphite ESF.G.GRA.36.GH
Burner Colours	 Stainless Steel  Black
Materials	Fluid Concrete Surround, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	23.4kg [51.6lbs] Weight includes burner.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. This model comes with fixing brackets for permanently locating into a fixed position. This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant.



**Private Residence, Australia**  
Converting an old Federation fireplace into a modern, eco-friendly fire feature has never been easier thanks to Grate 36.















Built-in Fireplace Grates

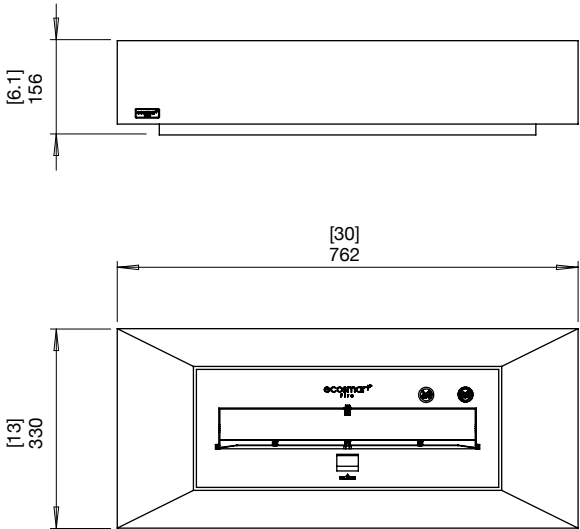
# Grate 30 Specifications

Grate 30 is available for smaller fireplace settings. The ventless and self-contained Grate Series can simply be slipped into pre-existing fireplaces and lit within minutes.

Burner Ventilation and Efficiency\*

 Dimensions L x W x H mm/in	 Compatible Burner	 Fuel Capacity	 Heats on Average (Indoors)	 Thermal Output Net (MAX per burner)	 Approx. Burn Time	 Minimum Room Size
762 x 330 x 156 30 x 13 x 6.1	XL500	5 L [1.3 Gals]	Over 40 m² [430.6 ft²]	12 MJ/h 11,430 BTU/h 3.35 kW	10 - 13 hours	80 m³ [2,825 ft³]

Application	Indoor
Surround Colour	 Graphite ESF.G.GRA.30.GH
Burner Colours	 Stainless Steel  Black
Materials	Fluid Concrete Surround, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	18.7kg [41.1lbs] Weight includes burner.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>



\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. This model comes with fixing brackets for permanently locating into a fixed position. This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant.



Private Residence, Australia















# Grate 18 Specifications

Boasting the smallest footprint in the Grate Series.  
Easily transform a smaller, traditional wood fireplace into a contemporary, eco-friendly bioethanol fireplace.

Burner Ventilation and Efficiency\*

 Dimensions L x W x D mm/in	 Compatible Burner	 Fuel Capacity	 Heats on Average (Indoors)	 Thermal Output Net (MAX per burner)	 Approx. Burn Time	 Minimum Room Size
457 x 406 x 200 18 x 16 x 7.9	AB8	8 L [2.1 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	21.56 MJ/h 20,433 BTU/h / 5.99 kW	7 - 9 hours	116 m <sup>3</sup> [4,096 ft <sup>3</sup> ]
			Over 30 m <sup>2</sup> [322.9 ft <sup>2</sup> ]	With AB8 Efficiency Ring** (EN Compliant) 13.9 MJ/h 12,860 BTU/h, 3.77kW	9 - 11 hours	

Application	Indoor
Colour	 Graphite ESF.G.GRA.18.GH
Burner Colours	 Stainless Steel  Black
Materials	Fluid Concrete Surround, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	16.4kg [36.2lbs] Weight includes burner and accessories.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
This model comes with fixing brackets for permanently locating into a fixed position.  
This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant. \*\*To comply with EN 16647 the included AB8 Burner Efficiency Ring must be installed before operating indoors.



Commercial Space, Japan





Built-in

# Flex Fireplaces

- > Providing design professionals, homeowners and builders with endless installation flexibility and freedom
- > Includes 219 ready to install fireplaces from 8 multi-faceted styles
- > Easy installation - 4 fewer contractors
- > Zero clearance Fireplace Inserts. Can be installed into custom frames, whether wood or metal studs
- > No gas, no electricity, no venting





# Flex Fireplaces

Featuring 219 ready to install fireplaces, our award-winning Flex Series is a revolutionary fire solution that significantly reduces the cost and hassle of a custom fireplace.



## 8 Iconic Styles

### 1. Single Sided

Features one open side - view the flame from the front.

MODEL: FLEX 50SS

### 2. Left Corner

Features two open sides - view the flame from the front and from the left corner.

MODEL: FLEX 104LC.BXR (INCLUDES RIGHT SIDE DECORATIVE BOX)

### 3. Right Corner

Features two open sides - view the flame from the front and from the right corner.

MODEL: FLEX 86RC

### 4. Bay

Features three open sides - view the flame from the front and both left and right sides.

MODEL: FLEX 122BY.BX2 (INCLUDES RIGHT AND LEFT SIDE DECORATIVE BOXES)



### 5a + b. Double Sided

Features two open sides - view the flame from the front and the back.

MODEL: FLEX 50DB

### 6. Peninsula

Features three open sides - view the flame from the front, back and open side. Install left or right.

MODEL: FLEX 18PN

### 7. Island

Features four open sides - view the flame from the front, back, left and right sides.

MODEL: FLEX 104IL

### 8. Bench

Features all open sides - view the flame from the top, front, back, left and right sides.

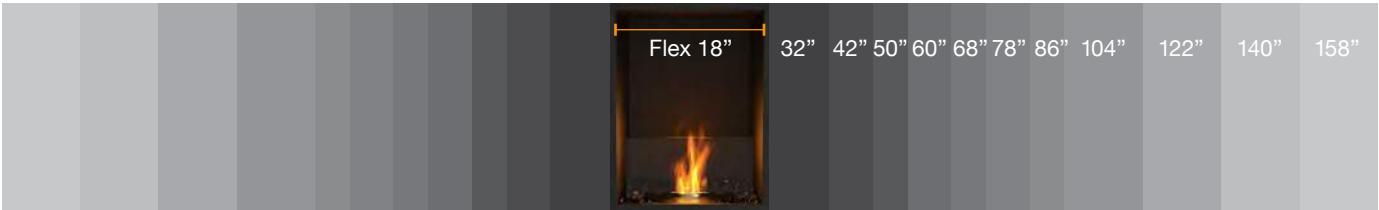
MODEL: FLEX 122BN





# Flex Sizes

Choose from 12 sizes with viewing area ranging from 18” (455mm) to 158” (4,015mm).



## Viewing area sizes

455mm 18in	810mm 32in	1,065mm 42in	1,270mm 50in	1,525mm 60in	1,730mm 68in	1,985mm 78in	2,185mm 86in	2,645mm 104in	3,100mm 122in	3,560mm 140in	4,015mm 158in
Flex 18	Flex 32	Flex 42	Flex 50	Flex 60	Flex 68	Flex 78	Flex 86	Flex 104	Flex 122	Flex 140	Flex 158

An example of selecting the ideal viewing area based on a 2,500mm [98in] wall.



# Flex Configurations

Flex Fireplaces offer 4 viewing area configurations for most models. Select flame only view or with 1 or 2 decorative side boxes.

Steel log sets are available as an optional accessory.



Flame only



Flame plus 2 side boxes (.BX2)



Flame plus 1 side box on the Left (.BXL)



Flame plus 1 side box on the Right (.BXR)

## Viewing area configurations

Flame Only	Flex 18	Flex 32	Flex 42	Flex 50	Flex 68	Flex 86	Flex 104	Flex 122	Flex 158
With 1 Side Box		Flex 50.BX	Flex 60.BX	Flex 68.BX	Flex 86.BX	Flex 104.BX	Flex 122.BX	Flex 140.BX	
With 2 Side Boxes		Flex 68.BX2	Flex 78.BX2	Flex 86.BX2	Flex 104.BX2	Flex 122.BX2	Flex 140.BX2	Flex 158.BX2	
Minimum Room Size	40m³ [1413f³]	80m³ [2825f³]	90m³ [3178f³]	110m³ [3884f³]	115m³ [4061f³]	220m³ [7768f³]	230m³ [8122f³]	330m³ [11652f³]	345m³ [12183f³]

To select the correct size for your Flex fireplace, consider:



The total dimensions of your wall



The viewing area of your appliance once installed

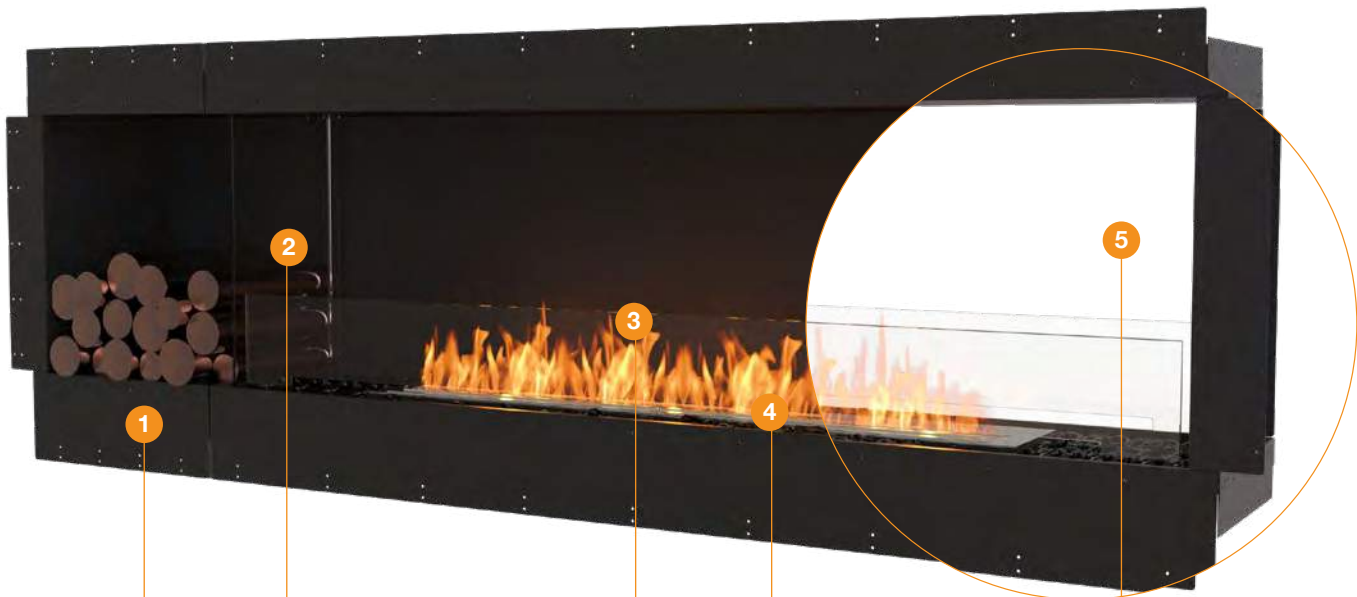


The room size to ensure you have enough ventilation available



# Flex Features & Benefits

Our Flex Series offers unprecedented choice and flexibility. From small to large residential, commercial or hospitality environments, we make it easy to achieve your design vision.



**1. Zero Clearance**  
Self-contained, zero clearance construction allows your Flex fireplace to be framed into wood or metal studs, providing installation freedom and flexibility for builders, architects, interior designers, landscapers and homeowners.

**2. Decorative Side Box**  
Customise your fireplace design with a decorative box placed on one or more sides, and fill with your chosen non-combustible accessory.

**3. Glass Fire Screen/s**  
The toughened glass fire screen stabilises the flame in windy conditions. The integrated windscreen sits flush behind the frame.

**4. Colours**  
Available in a timeless black finish, Flex Fireplaces come with Stainless Steel or Black burners.



**5. Single and Double Sided**  
Flex Fireplaces are available in 8 iconic styles that offer single room applications, or room dividers that service multiple spaces.



## Included accessories to ensure safe operation



**Jerry Can with Safety Spout and e-NRG bottle adaptor**  
Our 5L [1.3Gal] Jerry Can will allow safe storing/decanting of the e-NRG Bioethanol used in the Burner. The e-NRG adaptor is used to connect the Safety Spout to an e-NRG bottle.



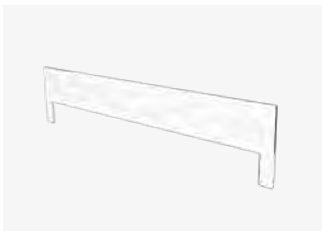
**Lighter & Lighting Rod**  
The Lighting Rod is designed to enable you to safely adjust the slider position on the Burner at any time. It is also used for the ignition procedure.



**XL Baffles (XL Burners Only)**  
Placed over the internal burner vents, they serve to increase the efficiency of the burner as well as further stabilise the flame.



**Decorative Black Glass Charcoal**  
Our Black Glass Charcoal is made from high-quality tempered glass. *Decorative media is not to be placed directly on top of the burner or anywhere they can interfere with the operation of the burner or the stability of flame.*



**Glass Fire Screen/s**  
Glass fire screens stabilise the flame in windy conditions and provide an added layer of safety, peace of mind and comfort.



**Optional Accessory Decorative Steel Logs**  
Made from stainless steel with a patina finish, they are available in two different colours. *Decorative logs must NOT be placed directly over an open flame. They are designed to sit near heat but not over flames.*

**Built to Last a Lifetime**  
Zinc sealed steel construction powder coated with super hi-temp black paint prevents rusting so all fireplaces can be used both indoors or outdoors.

**No Connections**  
Light up outdoor spaces with a soft, alluring glow - easily and efficiently, without cumbersome connections.

**No Flue, No Chimney, No Vent**  
Fuelled by clean-burning e-NRG bioethanol, our burners produce a beautiful orange flame without any smoke, soot or ash.

**Quick and Easy Installation**  
Requiring virtually no assembly, Flex Fireplaces are designed to be placed into the desired location, safely secured into position, and operated immediately.

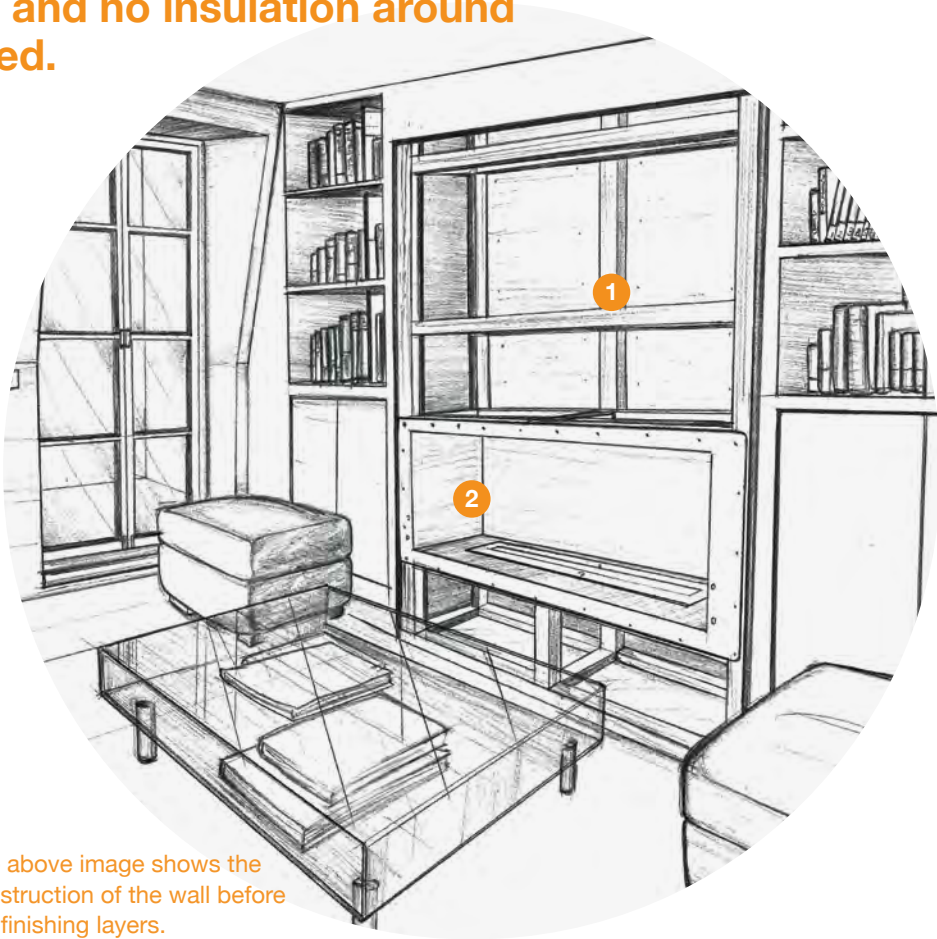
**Forefront of fireplace technology**  
Backed by 17 years of research and development, and third-party certification, each model in the Flex series features world-class safety and fuel ignition technologies.

**Global Compliance**  
These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified, ACCC Safety Mandate compliant.



# Flex Fireplace Installation Guide\*

Flex Fireplaces are very simple to install. They don't require a flue or chimney, nor gas or power connections. You can utilise timber frame to secure the appliance, and no insulation around the fireplace is required.



The above image shows the construction of the wall before the finishing layers.

- Step 1 Construct framework
- Step 2 Add fireplace
- Step 3 Finish surround >>

\*GUIDE ONLY - must read the instructions included with the model.





# Flex Single Sided Inspiration



**1. The Edge Development Group, Australia**  
**Model: Flex 68SS**  
Space is the seventh principle of design, which finds its importance when combining with a view. The combination of this fireplace and ocean view is what makes it such a luxurious space at Espace residences.

**2. Private Residence, Australia**  
**Model: Flex 42SS**  
Turn your living room into a cozy gathering space with a fireplace. This simple yet elegant feature is the perfect addition. The white marble stone surround was also used in the kitchen showing the designer's ability to draw the spaces with harmony.  
Photo: @fortemmedia

**3. Lawless and Meyerson, Australia**  
**Model: Flex 68SS**  
This stunning residence designed by Lawless and Meyerson has been voted House and Garden Top 50 Rooms finalist 'Best Indoor/Outdoor Connection'.  
Photo: Dave Wheeler





Built-in Flex Fireplaces

“With an emphasis on sophisticated, relaxed living, we have created understated luxury in these absolute beachfront apartments.”



NATASHA LEVAK, COCO REPUBLIC



2



3

1. Beachfront Penthouse, Australia  
Model: 1200SS (discontinued).  
Equivalent model: Flex 50SS

Achieving understated elegance inside this beachfront penthouse apartment in Newcastle was the prime objective for Coco Republic's Interior Design Team.

Case Study available on our website

2. Private Residence, Australia  
Model: Flex 50SS  
Designed by Giarola Architects, the subtle yet striking placement of the vibrant flame in this residential apartment is breathtaking. Surrounded by a dark marble that camouflages the TV above, the fireplace transforms this living room into a peaceful retreat.

3. Private Residence, USA  
Model: Flex 50SS  
Combining light and dark tones is a great way to highlight certain features in your design. In this installation, a vibrant flame contrasted with a dark marble surround creates a subtle yet stunning focal point.

4. Private Residence, Australia  
Model: Flex 50SS  
Invite warmth and ambiance into every space of your home. Adding a fire feature to your indoor and outdoor settings instantly creates an atmosphere filled with the essence of comfort and home.



4



Built-in Flex Fireplaces



1

“It’s a well-thought-out,  
contemporary heating solution.”

DIRK VAN NELLESTIJN, URBAN LANDSCAPES



**1. Private Residence, Australia**  
**Model: 1200SS (discontinued).**  
**Equivalent model: Flex 50SS**  
A bioethanol fireplace has transformed the outdoor entertaining areas of one Western Australian home, providing warmth, flexibility, and an amazing aesthetic.

Case Study available on our website

**2. Outdoor Space**  
**Model: Flex 32SS**  
It’s not hard to imagine sitting out here in the evening - create your perfect space to unwind.

**3. Outdoor Space**  
**Model: Flex 158SS**  
An elongated flame in a custom setting is the perfect feature for this stunning outdoor living space. Ideal for year-round living.



2



3



Built-in Flex Fireplaces



1. Nagoya B's Hotel, Japan  
Model: 800SS (discontinued).  
Equivalent model: Flex 32SS  
A hotel with an enviable location in the manufacturing hub of Nagoya. This 4-star establishment boasts a number of inviting features, including EcoSmart's built-in Fireplace Insert.

2. Commercial Space  
Model: Flex 104SS  
Flex provides a warm and cosy atmosphere to any commercial environment.

3. 1 Union Square, Manhattan USA  
Model: 900SS (discontinued).  
Equivalent model: Flex 32SS  
A private lounge in a centrally located New York apartment block is the epitome of style and elegance, with EcoSmart's flue-less, ventless fireplace the ideal solution for high-rise installations.

Case Study available on our website

4. Southern Ocean Lodge, Kangaroo Island Australia  
Model: 650SS (discontinued).  
Equivalent model: Flex 32SS  
The ability to integrate the streamlined design of an EcoSmart Fireplace into a contemporary space was the key factor in choosing EcoSmart Fire for the award-winning Southern Ocean Lodge.



“The fire delivers on the sexiness without the fuss and mess of a traditional fireplace.”

PEGGY LEUNG, PEGGY LEUNG DESIGN





Built-in Flex Fireplaces



1. **Kitcheners, Australia**  
**Model: 650SS (discontinued).**  
**Equivalent model: Flex 32SS**  
A new way of looking at kitchens. This takes capitalising on space to a whole new level.

2. **Albert Park, Australia**  
**Model: 650SS (discontinued).**  
**Equivalent model: Flex 32SS**  
The flexibility of a flue-less fireplace is very appealing when it comes to designing a space.

Case Study available on our website

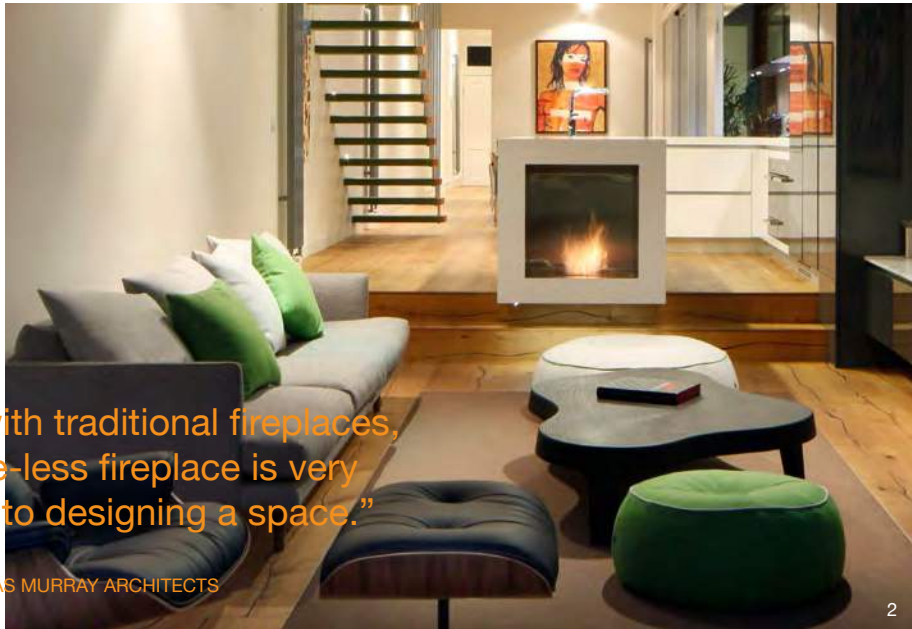
3. **Celebrity Chef's Kitchen, Australia**  
**Model: 650SS (discontinued).**  
**Equivalent model: Flex 32SS**  
A stainless steel EcoSmart Fireplace cleverly incorporated into a Corian island bench in celebrity chef Guy Grossi's kitchen provides ambiance to both the kitchen and adjoining living and dining spaces.

Case Study available on our website



“We used to work mainly with traditional fireplaces, but the flexibility of a flue-less fireplace is very appealing when it comes to designing a space.”

NICHOLAS MURRAY, NICHOLAS MURRAY ARCHITECTS







**1. Private Residence, London UK**  
**Model: 1200SS (discontinued).**  
**Equivalent model: Flex 50SS**  
The slick design of a refurbished London apartment has been perfectly complemented by an EcoSmart Fireplace.

[Case Study available on our website](#)

**2. W Residences, Hollywood USA**  
**Model: 1200SS (discontinued).**  
**Equivalent model: Flex 50SS**  
The W hotels are known across the world for their contemporary architecture and modern chic decor, which in this case is enhanced by a clean-burning EcoSmart Fire.

**3. Private Residence, Australia**  
**Model: 900SS (discontinued).**  
**Equivalent model: Flex 32SS**  
Interior designer Lynn Malone took advantage of EcoSmart's renowned installation flexibility to create an integrated solution with custom cabinetry and open fire at its core.



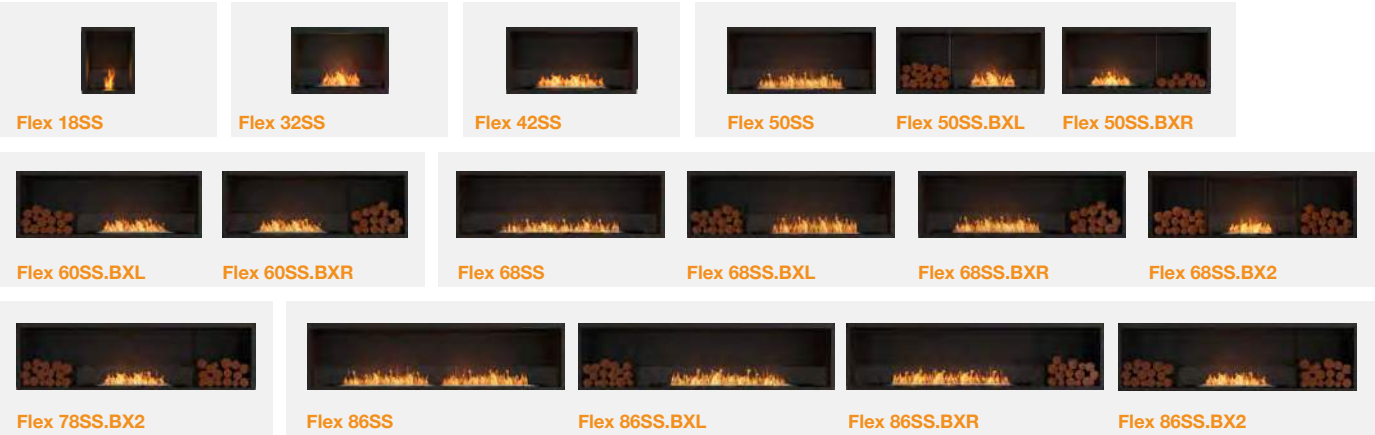


Built-in Flex Fireplaces

# Flex Single Sided Collection

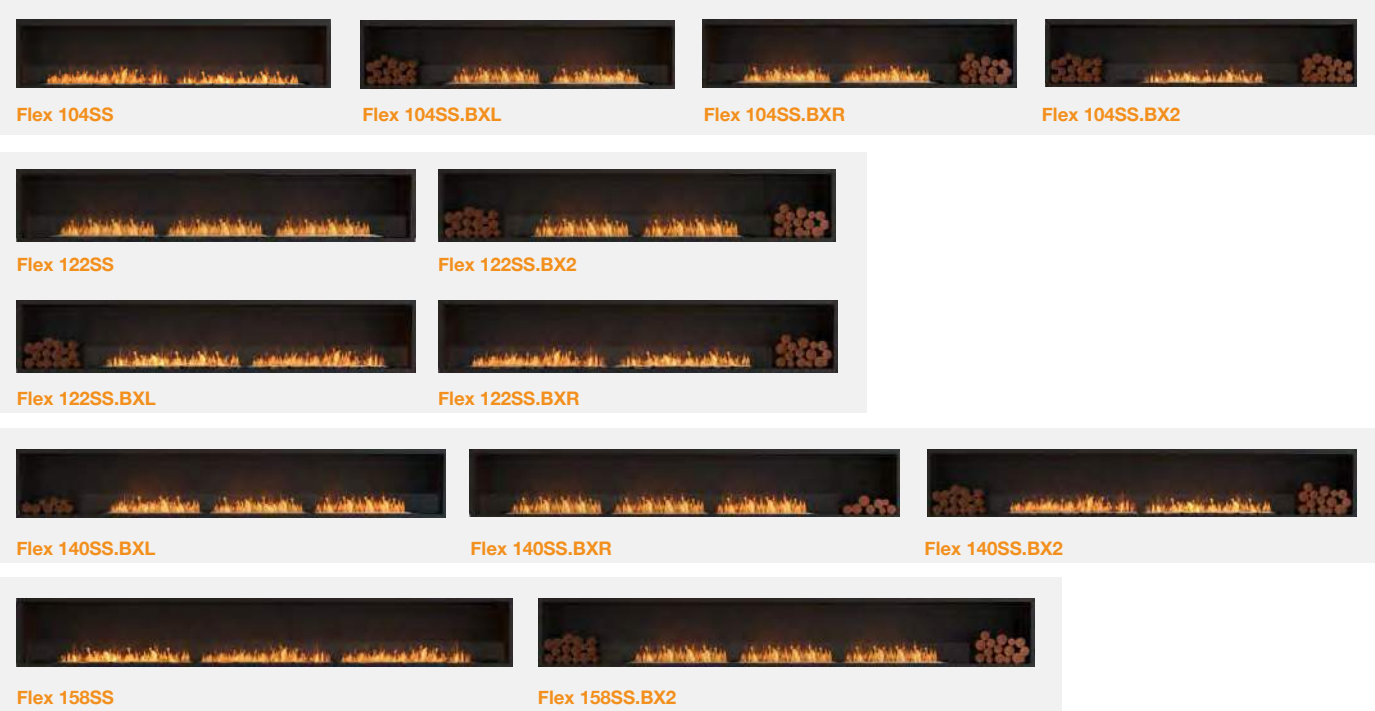
 **Minimum Room Size**  
Ranging between 40m³ [1,413 f³] - 220m³ [7,768 ft³]

 **Minimum Wall Length**  
Ranging between 635mm [25in] - 2,395mm [94in]



 **Minimum Room Size**  
Ranging between 115m³ [4,061 ft³] - 345m³ [12,183 ft³]

 **Minimum Wall Length**  
Ranging between 2,855mm [112in] - 4,235mm [167in]



Built-in Flex Fireplaces

# Flex 18SS Specifications

Burner Ventilation and Efficiency*					Construction		
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
18SS	AB3	2.5 L [0.7 Gals]	Over 20 m² [215 ft²]	8 - 11 hours	40 m³ [1,413 ft³]	455mm [18in]	635mm [25in]

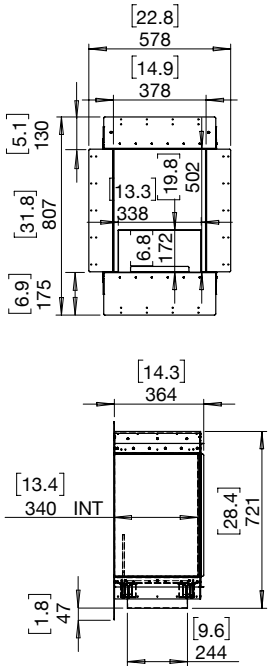
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)	
Application	Indoor & Outdoor	
Surround Colour	<div><div></div>Black</div>	
Burner Colours Options	<div><div></div>Stainless Steel<div></div>Black</div>	
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	25.7kg [56.5lbs] Weight includes burner/s, black glass charcoal, fire screen.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	



ESF.FX.18SS  
(Flame only)

Side View

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.





Built-in Flex Fireplaces

Flex 32SS Specifications

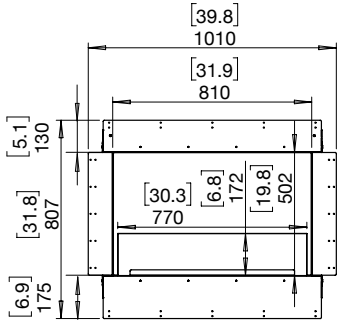
Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
32SS	XL500	5 L [1.3 Gals]	Over 40 m <sup>2</sup> [430.6 ft <sup>2</sup> ]	10 - 13 hours	80 m <sup>3</sup> [2,825 ft <sup>3</sup> ]	810mm [32in]	1,015mm [40in]

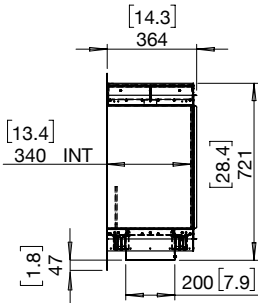
Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	45.7kg [100.5lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

ESF.FX.32SS  
(Flame only)



Side View



\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

Built-in Flex Fireplaces

Flex 42SS Specifications

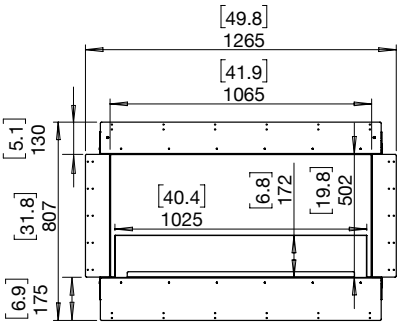
Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
42SS	XL700	7 L [1.8 Gals]	Over 50 m <sup>2</sup> [538 ft <sup>2</sup> ]	9 - 12 hours	90 m <sup>3</sup> [3,178 ft <sup>3</sup> ]	1,065mm [42in]	1,270mm [50in]

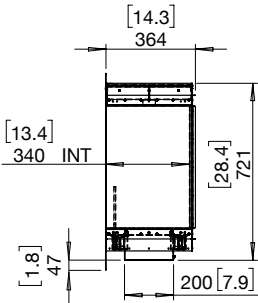
Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	60kg [131.9lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

ESF.FX.42SS  
(Flame only)



Side View



\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.



Built-in Flex Fireplaces

Flex 50SS Specifications

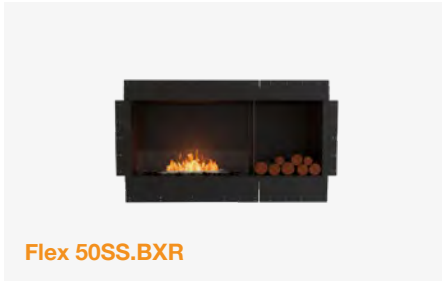
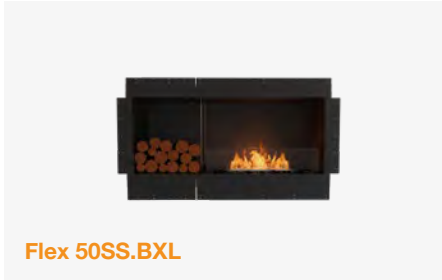
Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
50SS	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	8 - 13 hours	110 m³ [3,884 ft³]	1,270mm [50in]	1,475mm [58in]
50SS.BXL 50SS.BXR	XL500	5 L [1.3 Gals]	Over 40 m² [430.6 ft²]	10 - 13 hours	80 m³ [2,825 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel<div><div></div>Black</div></div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	50SS 71.4kg [157.1lbs] 50SS.BXL + 50SS.BXR 69.9kg [153.8lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / e-NRG.com

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

Construction



Flex 50SS

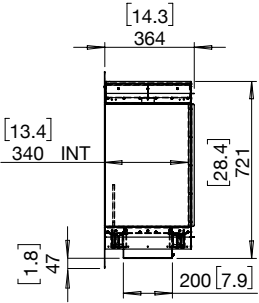
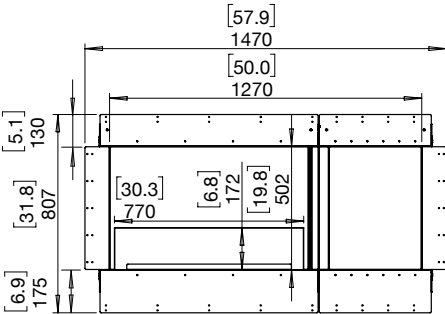
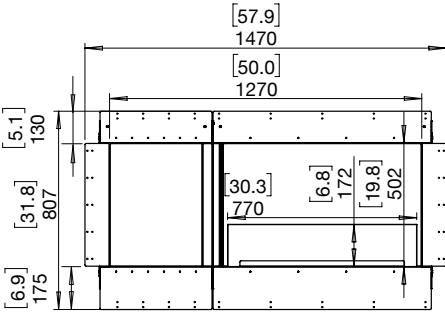
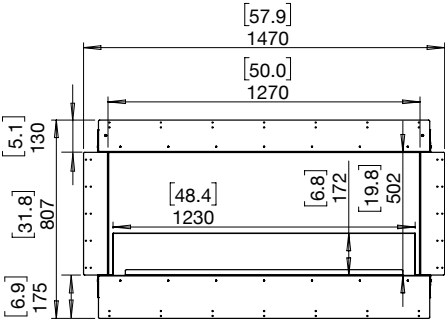
Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

ESF.FX.50SS  
(Flame only)

ESF.FX.50SS.BXL  
(Left Decorative Box)

ESF.FX.50SS.BXR  
(Right Decorative Box)

Side View





Built-in Flex Fireplaces

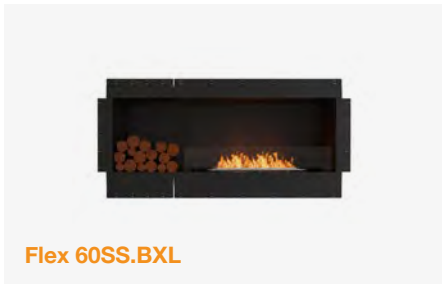
Flex 60SS Specifications

Burner Ventilation and Efficiency\*

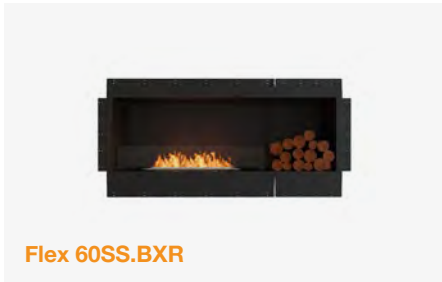
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
60SS.BXL 60SS.BXR	XL700	7 L [1.8 Gals]	Over 50 m <sup>2</sup> [538 ft <sup>2</sup> ]	9 - 12 hours	90 m <sup>3</sup> [3,178 ft <sup>3</sup> ]	1,525mm [60in]	1,730mm [68in]

Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	83.9kg [184.6lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>



Flex 60SS.BXL



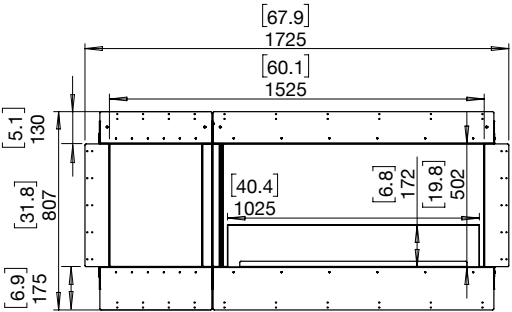
Flex 60SS.BXR

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

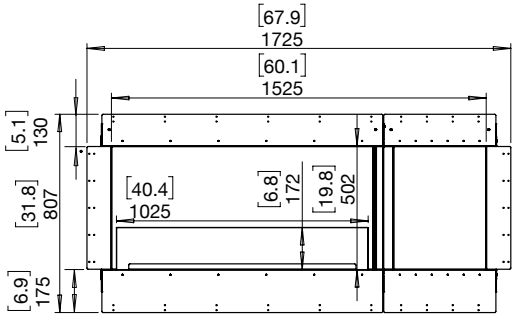
Flex 60SS

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

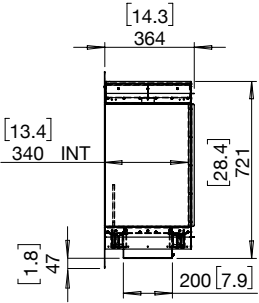
ESF.FX.60SS.BXL  
(Left Decorative Box)



ESF.FX.60SS.BXR  
(Right Decorative Box)



Side View





Built-in Flex Fireplaces

Flex 68SS Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
68SS	XL1200	10 L [2.6 Gals]	Over 65 m² [700 ft²]	9 - 14 hours	115 m³ [4,061 ft³]	1,730mm [68in]	1,935mm [76in]
68SS.BXL 68SS.BXR	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	8 - 13 hours	110 m³ [3,884 ft³]		
68SS.BX2	XL500	5 L [1.3 Gals]	Over 40 m² [430.6 ft²]	10 - 13 hours	80 m³ [2,825 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>68SS</b> 97.1kg [213.6lbs] <b>68SS.BXL &amp; 68SS.BXR</b> 95.1kg [209.2lbs] <b>68SS.BX2</b> 93.9kg [206.7lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

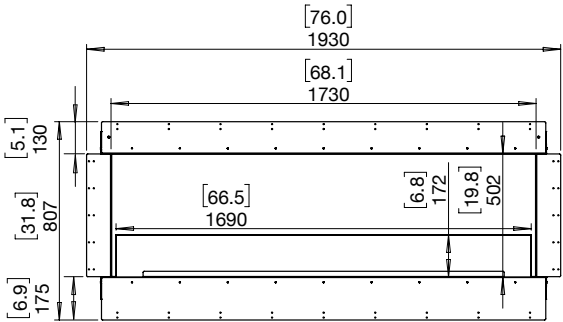
Construction



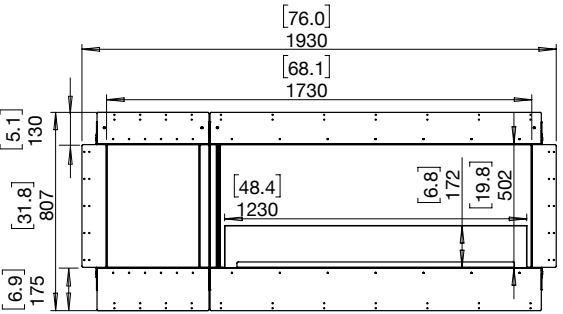
Flex 68SS

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

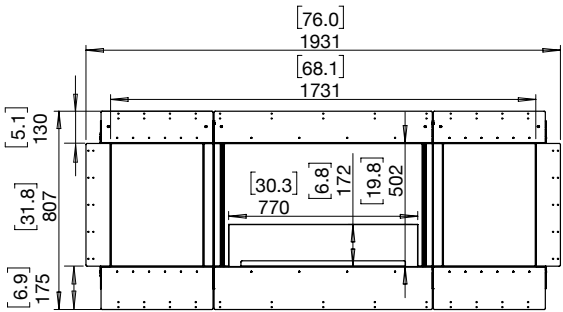
ESF.FX.68SS  
(Flame only)



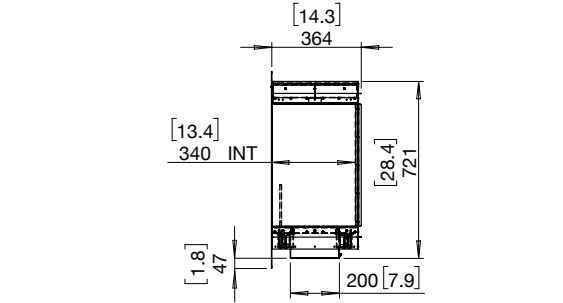
ESF.FX.68SS.BXL  
(Left Decorative Box as Illustrated)



ESF.FX.68SS.BXR  
(Right Decorative Box)



ESF.FX.68SS.BX2  
(Left & Right Decorative Box)









Side View






Built-in Flex Fireplaces

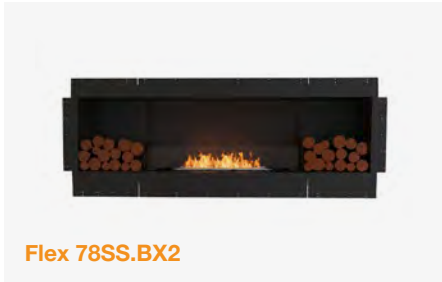
# Flex 78SS Specifications

Burner Ventilation and Efficiency\*

							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
78SS.BX2	XL700	7 L [1.8 Gals]	Over 50 m² [538 ft²]	9 - 12 hours	90 m³ [3,178 ft³]	1,985mm [78in]	2,190mm [86in]

Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	 Black
Burner Colours Options	 Stainless Steel  Black
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	107.8kg [237.1lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>



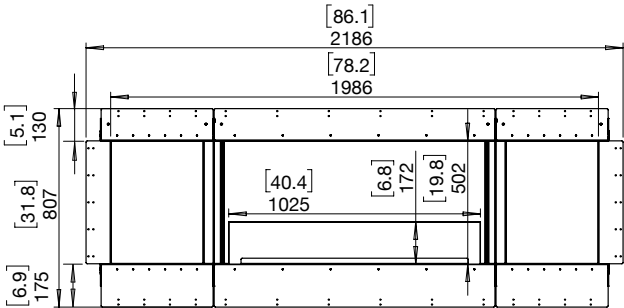
Flex 78SS.BX2

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

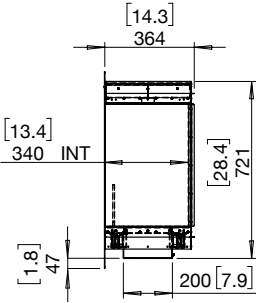
Flex 78SS

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

ESF.FX.78SS.BX2  
(Left & Right Decorative Box)



Side View





Built-in Flex Fireplaces

Flex 86SS Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
86SS	XL900 x2	9 L [2.4 Gals] x2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]	2,185mm [86in]	2,395mm [94in]
86SS.BXL 86SS.BXR	XL1200	10 L [2.6 Gals]	Over 65 m² [700 ft²]	9 - 14 hours	115 m³ [4,061 ft³]		
86SS.BX2	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	8 - 13 hours	110 m³ [3,884 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	86SS 21.5kg [267.3lbs] 86SS.BXL & 86SS.BXR 119.4kg [262.7lbs] 86SS.BX2 118.8kg [261.4lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / e-NRG.com

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

Construction



Flex 86SS

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

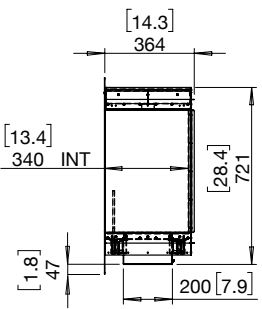
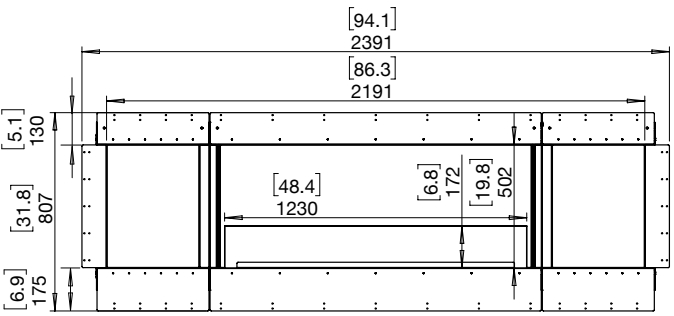
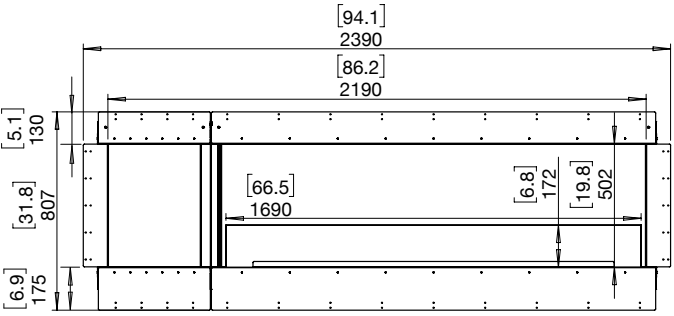
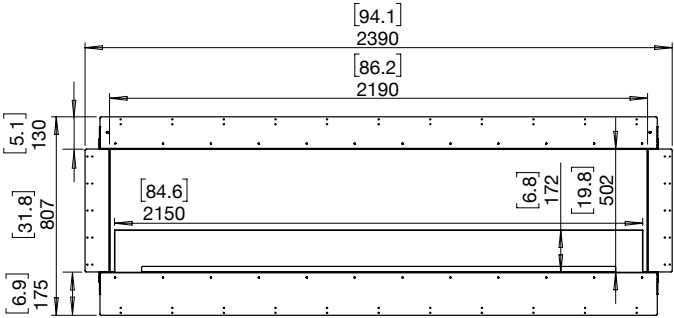
ESF.FX.86SS  
(Flame only)

ESF.FX.86SS.BXL  
(Left Decorative Box as Illustrated)

ESF.FX.86SS.BXR  
(Right Decorative Box)

ESF.FX.86SS.BX2  
(Left & Right Decorative Box)

Side View





Built-in Flex Fireplaces

Flex 104SS Specifications

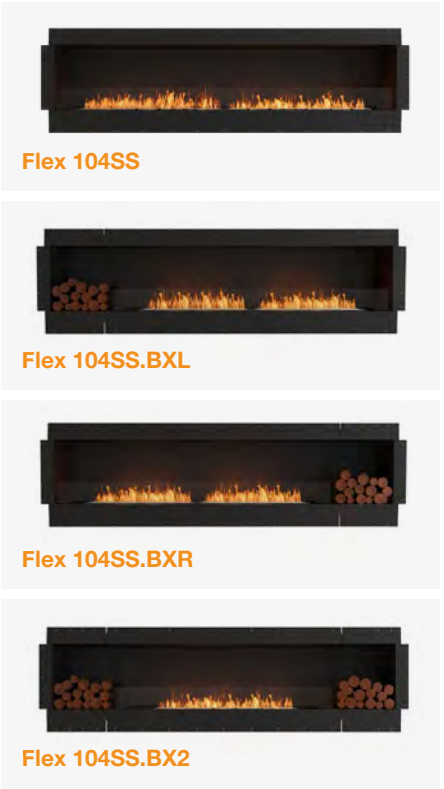
Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
104SS	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]	2,645mm [104in]	2,855mm [112in]
104SS.BXL 104SS.BXR	XL900 x 2	9 L [2.4 Gals] x 2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]		
104SS.BX2	XL1200	10 L [2.6 Gals]	Over 65 m² [700 ft²]	9 - 14 hours	115 m³ [4,061 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>104SS</b> 146.2kg [321.6lbs] <b>104SS.BXL &amp; 104SS.BXR</b> 145.2kg [319.4lbs] <b>104SS.BX2</b> 193.8kg [426.4lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

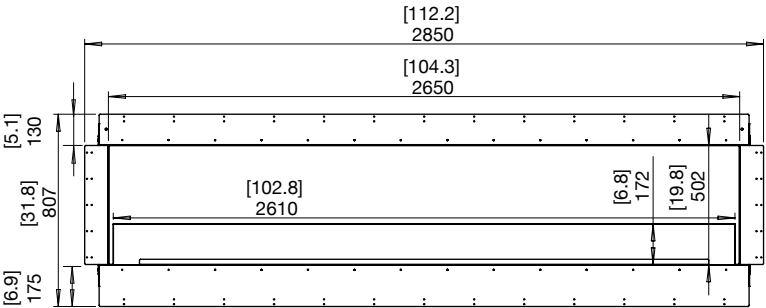
Construction



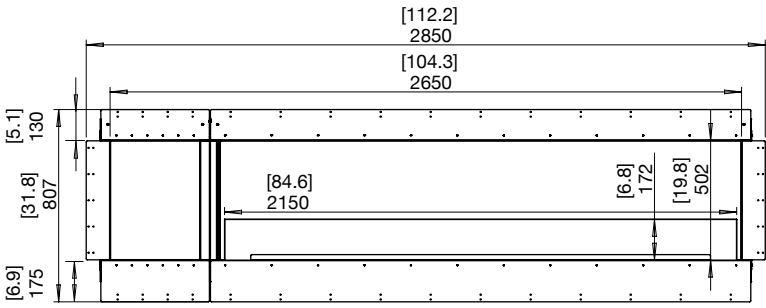
Flex 104SS

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

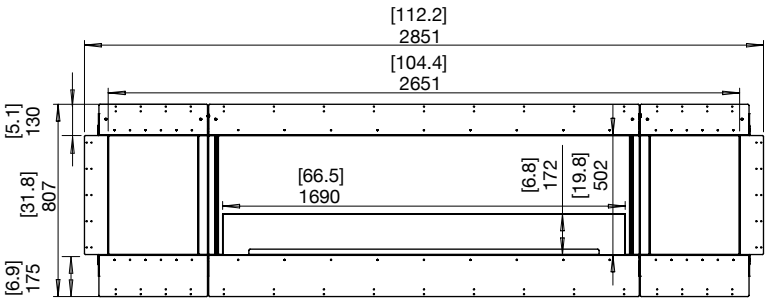
ESF.FX.104SS  
(Flame only)



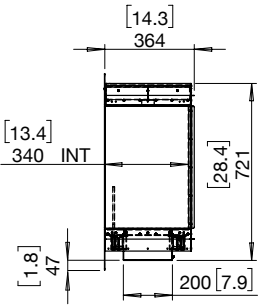
ESF.FX.104SS.BXL  
(Left Decorative Box as Illustrated)



ESF.FX.104SS.BXR  
(Right Decorative Box)



ESF.FX.104SS.BX2  
(Left & Right Decorative Box)



Side View



Built-in Flex Fireplaces

Flex 122SS Specifications

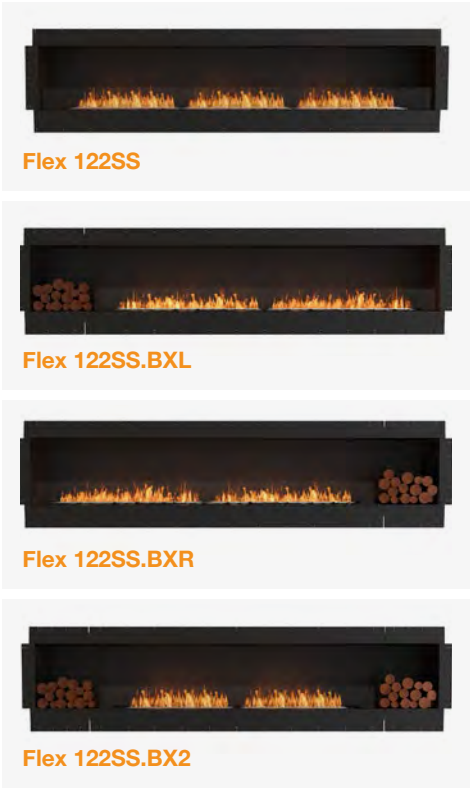
Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
122SS	XL900 x 3	9 L [2.4 Gals] x 3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]	3,100m [122in]	3,315mm [131in]
122SS.BXL 122SS.BXR	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]		
122SS.BX2	XL900 x 2	9 L [2.4 Gals] x 2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	122SS 171.5kg [377.3lbs] 122SS.BXL & 122SS.BXR 170.1kg [374.2lbs] 122SS.BX2 168.9kg [371.6lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / e-NRG.com

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

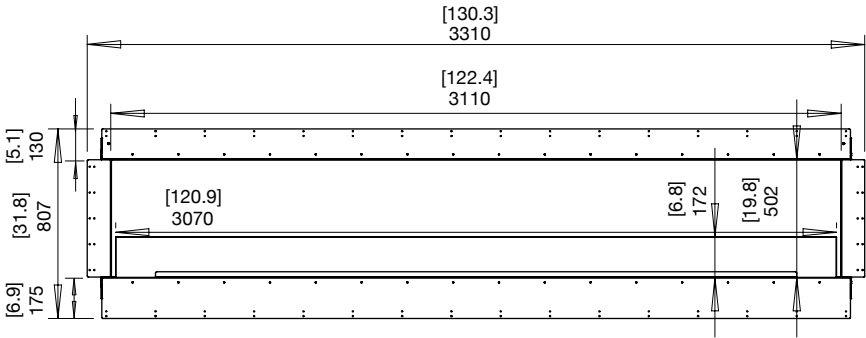
Construction



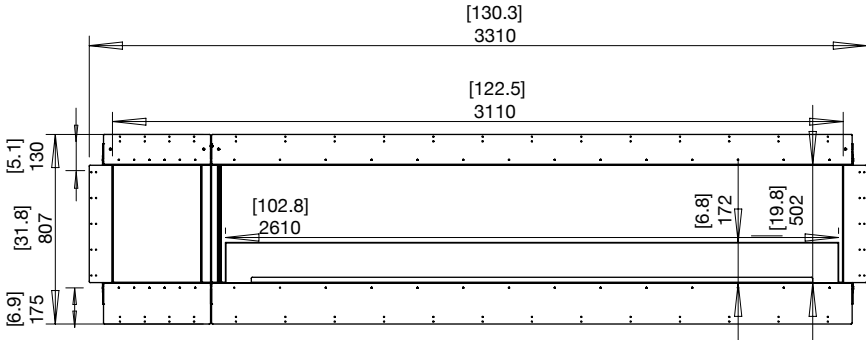
Flex 122SS

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

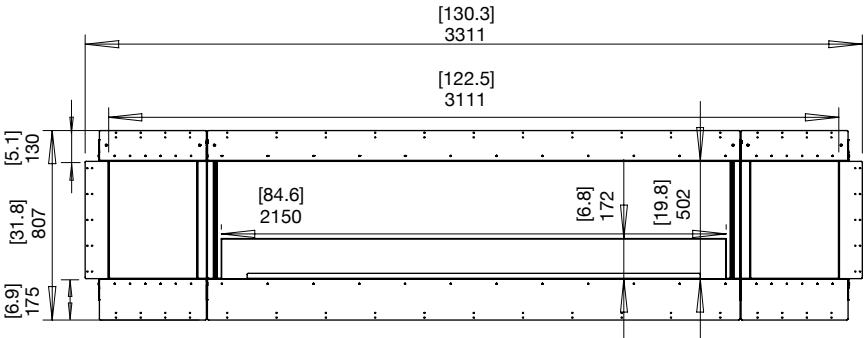
ESF.FX.122SS  
(Flame only)



ESF.FX.122SS.BXL  
(Left Decorative Box as Illustrated)

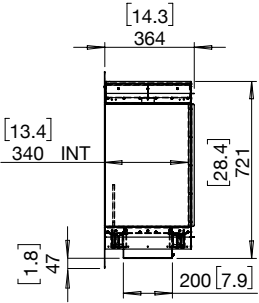


ESF.FX.122SS.BXR  
(Right Decorative Box)



ESF.FX.122SS.BX2  
(Left & Right Decorative Box)

Side View





Built-in Flex Fireplaces

Flex 140SS Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
140SS.BXL 140SS.BXR	XL900 x 3	9 L [2.4 Gals] x 3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]	3,560mm [140in]	3,775mm [149in]
140SS.BX2	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]		

Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	140SS.BXL & 140SS.BXR 195.2kg [429.4lbs] 140SS.BX2 193.8kg [426.4lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / e-NRG.com



Flex 140SS.BXL



Flex 140SS.BXR



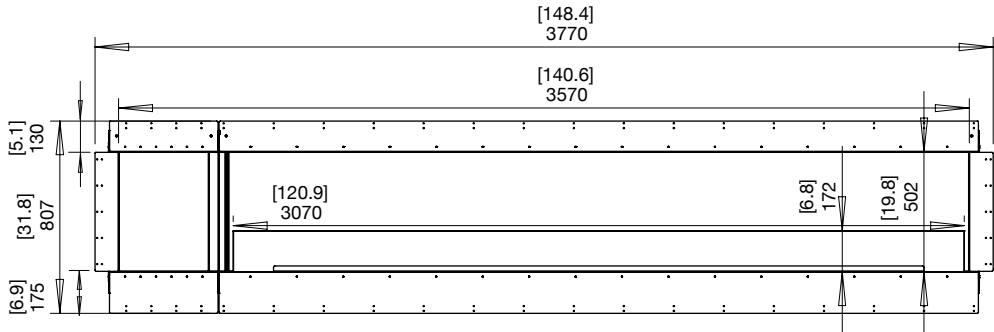
Flex 140SS.BX2

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

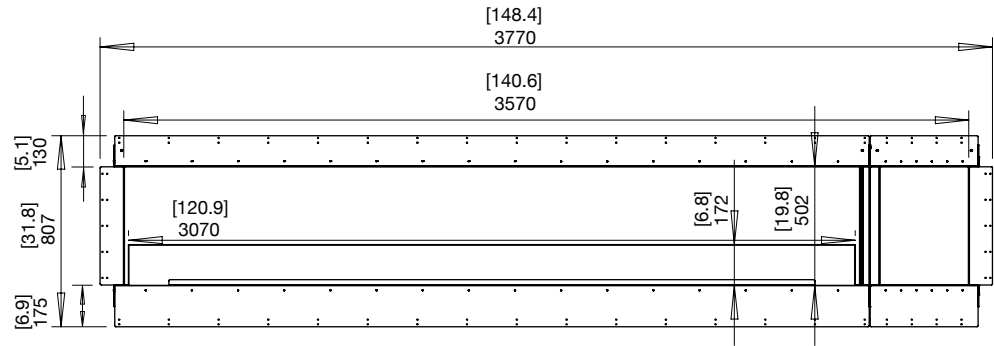
Flex 140SS

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

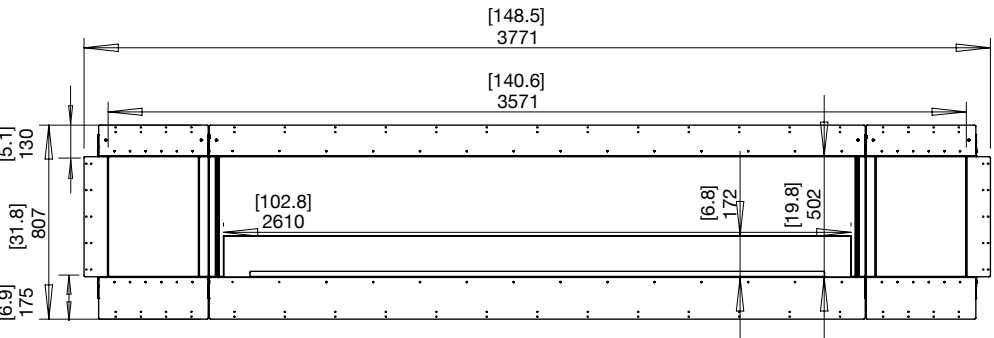
ESF.FX.140SS.BXL  
(Left Decorative Box)



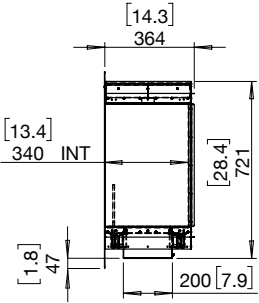
ESF.FX.140SS.BXR  
(Right Decorative Box)



ESF.FX.140SS.BX2  
(Left & Right Decorative Box)



Side View





Built-in Flex Fireplaces

Flex 158SS Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Construction	
						Viewing Area Size	Minimum Wall Length
158SS	XL1200 x3	10 L [2.6 Gals] x3	Over 195 m² [2,100 ft²]	9 - 14 hours	345 m³ [12,183 ft³]	4,015mm [158in]	4,235mm [167in]
158SS.BX2	XL900 x3	9 L [2.4 Gals] x3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>158SS</b> 222.1kg [488.6lbs] <b>158SS.BX2</b> 218.9kg [481.6lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

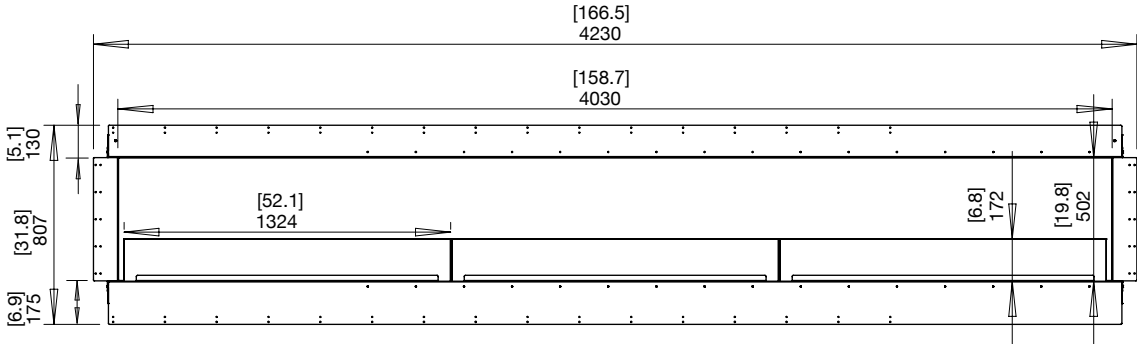


\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

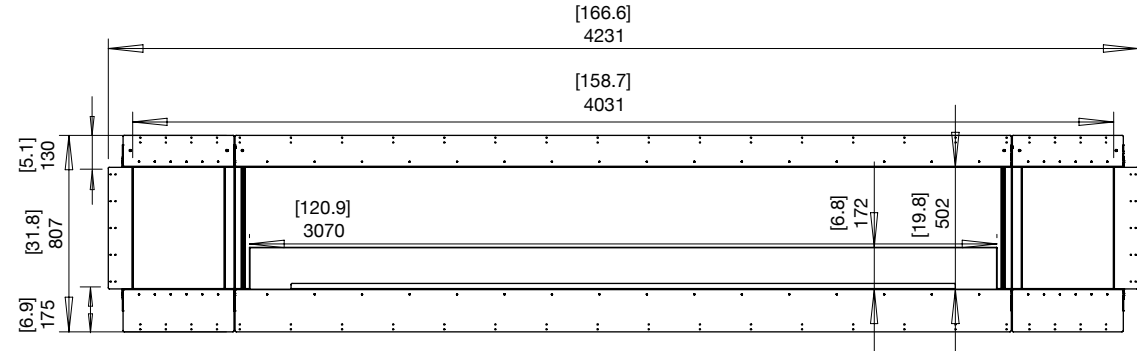
Flex 158SS

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

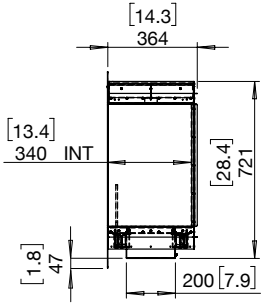
ESF.FX.158SS  
(Flame only)



ESF.FX.158SS.BX2  
(Left & Right Decorative Box)



Side View





# Flex Left Corner Inspiration



**1. MML Showroom, Japan**  
**Model: Flex 104LC.BXR**  
Corner fireplaces create remarkable focal points and spark architectural interest. Viewable from multiple vantages the vibrant flame delivers tremendous ambiance shared throughout the space.

**2. Model: Flex 68LC.BXL**  
(Featuring: Decorative Steel Logs)




Built-in Flex Fireplaces

Flex Left Corner Collection

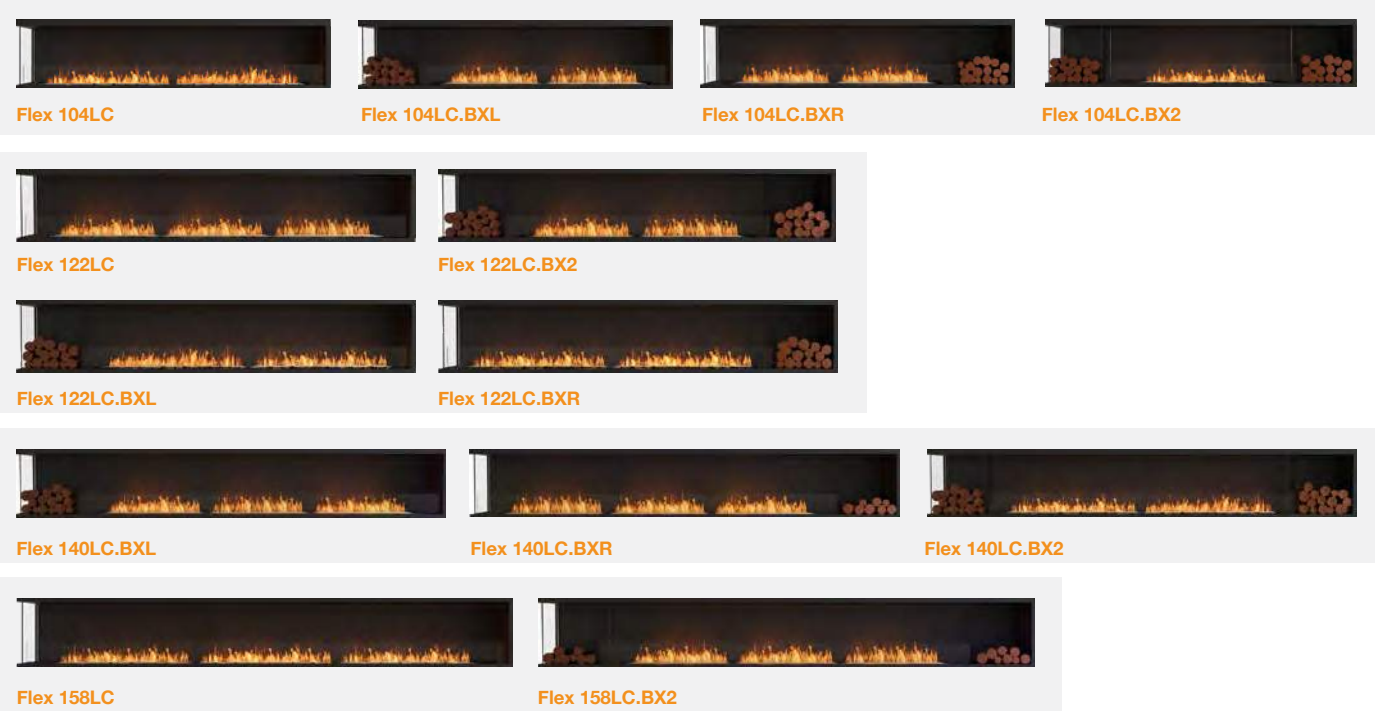
 **Minimum Room Size**  
Ranging between 40 m³ [1,413 f³] - 220 m³ [7,768 ft³]

 **Minimum Wall Length**  
Ranging between 635mm [25in] - 2,395mm [94in]



 **Minimum Room Size**  
Ranging between 115 m³ [4,061 ft³] - 345 m³ [12,183 ft³]




 **Minimum Wall Length**  
Ranging between 2,855mm [112in] - 4,235mm [167in]



Built-in Flex Fireplaces

Flex 18LC Specifications

Burner Ventilation and Efficiency*						Construction	
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
18LC	AB3	2.5 L [0.7 Gals]	Over 20 m² [215 ft²]	8 - 11 hours	40 m³ [1,413 ft³]	455mm [18in]	635mm [25in]

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)	
Application	Indoor & Outdoor	
Surround Colour	 Black	
Burner Colours Options	 Stainless Steel	 Black
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	33kg [72.6lbs] Weight includes burner/s, black glass charcoal, fire screen.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

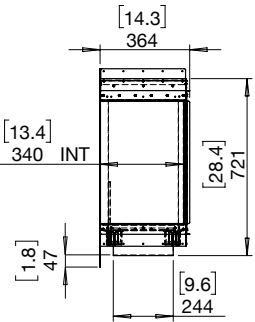
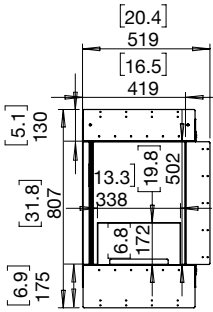


Flex 18LC

ES.FX.18LC  
(Flame only)

Side View

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.





Built-in Flex Fireplaces

Flex 32LC Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
32LC	XL500	5 L [1.3 Gals]	Over 40 m <sup>2</sup> [430.6 ft <sup>2</sup> ]	10 - 13 hours	80 m <sup>3</sup> [2,825 ft <sup>3</sup> ]	810mm [32in]	1,015mm [40in]

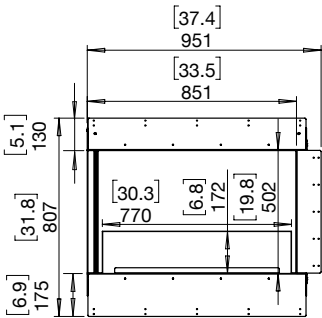
Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	48.8kg [107.4lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

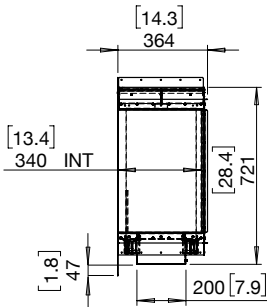
ESF.FX.32LC  
(Flame only)



Flex 32LC



Side View



\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

Built-in Flex Fireplaces

Flex 42LC Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
42LC	XL700	7 L [1.8 Gals]	Over 50 m <sup>2</sup> [538 ft <sup>2</sup> ]	9 - 12 hours	90 m <sup>3</sup> [3,178 ft <sup>3</sup> ]	1,065mm [42in]	1,270mm [50in]

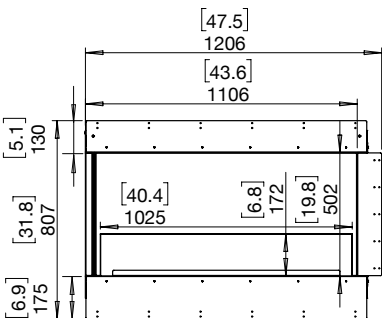
Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	63.3kg [139.3lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

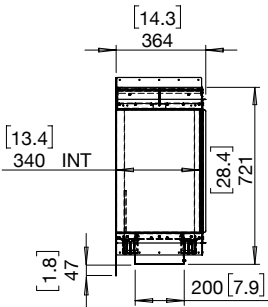
ESF.FX.42LC  
(Flame only)



Flex 42LC



Side View










\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.



Built-in Flex Fireplaces

# Flex 50LC Specifications

Burner Ventilation and Efficiency\*

<div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
50LC	XL900	9 L [2.4 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	8 - 13 hours	110 m <sup>3</sup> [3,884 ft <sup>3</sup> ]	1,270mm [50in]	1,475mm [58in]
50LC.BXL 50LC.BXR	XL500	5 L [1.3 Gals]	Over 40 m <sup>2</sup> [430.6 ft <sup>2</sup> ]	10 - 13 hours	80 m <sup>3</sup> [2,825 ft <sup>3</sup> ]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>50LC</b> 71.6kg [157.5lbs] <b>50LC.BXL &amp; 50LC.BXR</b> 73.1kg [160.8lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

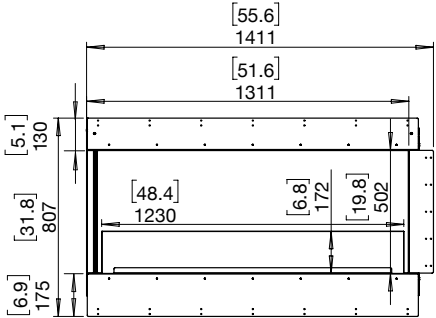
Construction



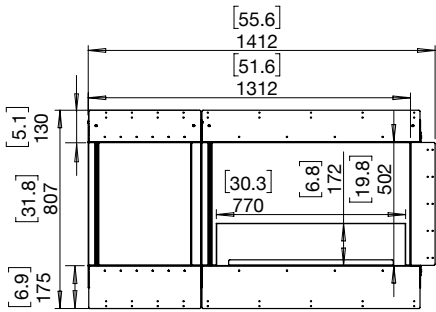
## Flex 50LC

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

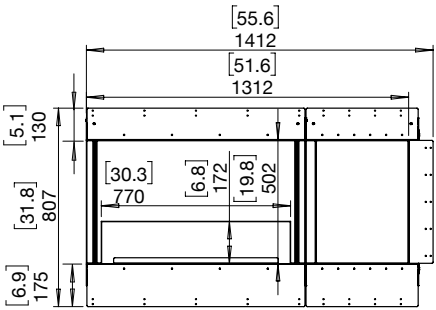
ESF.FX.50LC  
(Flame only)



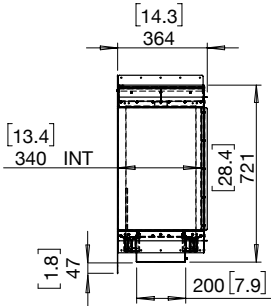
ESF.FX.50LC.BXL  
(Left Decorative Box)



ESF.FX.50LC.BXR  
(Right Decorative Box)



Side View





Built-in Flex Fireplaces

Flex 60LC Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
60LC.BXL 60LC.BXR	XL700	7 L [1.8 Gals]	Over 50 m <sup>2</sup> [538 ft <sup>2</sup> ]	9 - 12 hours	90 m <sup>3</sup> [3,178 ft <sup>3</sup> ]	1,525mm [60in]	1,730mm [68in]

Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	87.1kg [191.6lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>



Flex 60LC.BXL



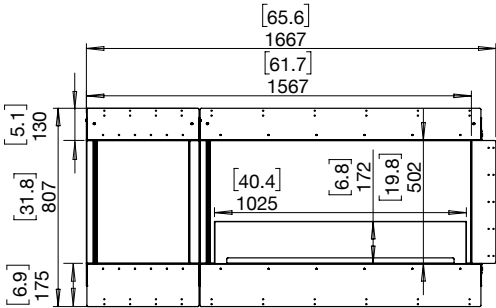
Flex 60LC.BXR

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

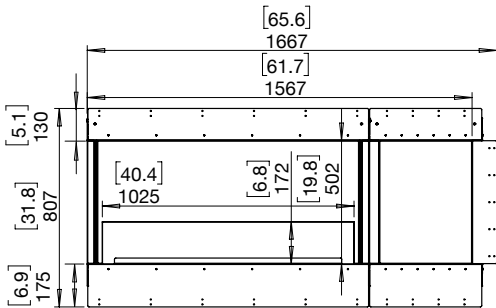
Flex 60LC

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

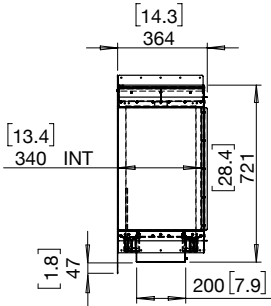
ESF.FX.60LC.BXL  
(Left Decorative Box)



ESF.FX.60LC.BXR  
(Right Decorative Box)



Side View





Built-in Flex Fireplaces

Flex 68LC Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
68LC	XL1200	10 L [2.6 Gals]	Over 65 m <sup>2</sup> [700 ft <sup>2</sup> ]	9 - 14 hours	115 m <sup>3</sup> [4,061 ft <sup>3</sup> ]	1,730mm [68in]	1,935mm [76in]
68LC.BXL 68LC.BXR	XL900	9 L [2.4 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	8 - 13 hours	110 m <sup>3</sup> [3,884 ft <sup>3</sup> ]		
68LC.BX2	XL500	5 L [1.3 Gals]	Over 40 m <sup>2</sup> [430.6 ft <sup>2</sup> ]	10 - 13 hours	80 m <sup>3</sup> [2,825 ft <sup>3</sup> ]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel<div><div></div>Black</div></div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>68LC</b> 100.3kg [220.7lbs] <b>68LC.BXL &amp; 68LC.BXR</b> 95.3kg [209.7lbs] <b>68LC.BX2</b> 97kg [213.4lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

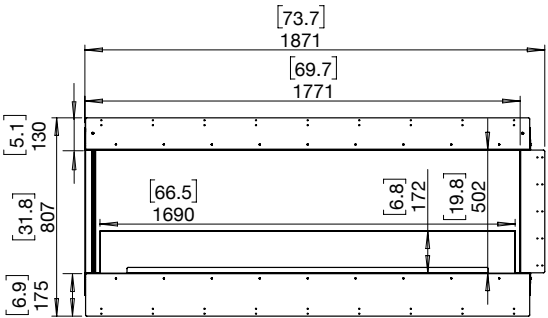
Construction



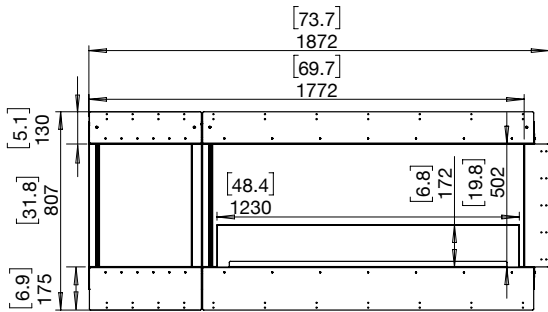
Flex 68LC

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

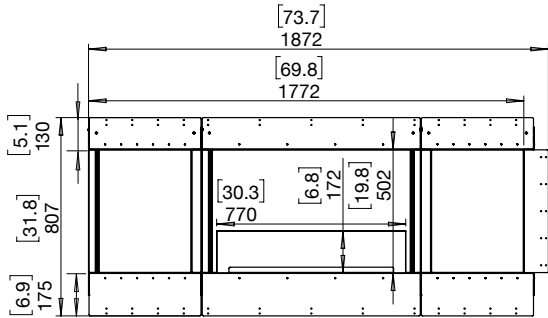
ESF.FX.68LC  
(Flame only)



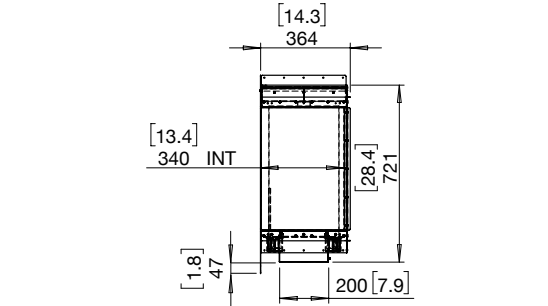
ESF.FX.68LC.BXL  
(Left Decorative Box as Illustrated)



ESF.FX.68LC.BXR  
(Right Decorative Box)



ESF.FX.68LC.BX2  
(Left & Right Decorative Box)



Side View



Built-in Flex Fireplaces

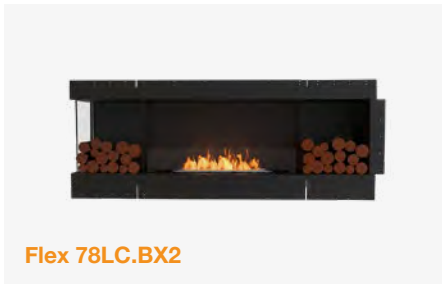
Flex 78LC Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
78LC.BX2	XL700	7 L [1.8 Gals]	Over 50 m² [538 ft²]	9 - 12 hours	90 m³ [3,178 ft³]	1,985mm [78in]	2,190mm [86in]

Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	111kg [244.2lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>



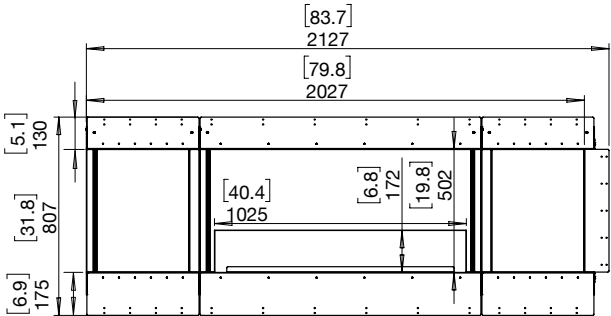
Flex 78LC.BX2

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

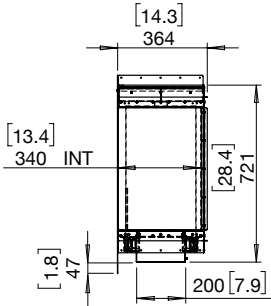
Flex 78LC

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

ESF.FX.78LC.BX2  
(Left & Right Decorative Box)



Side View





Built-in Flex Fireplaces

Flex 86LC Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
86LC	XL900 x2	9 L [2.4 Gals] x2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]	2,185mm [86in]	2,395mm [94in]
86LC.BXL 86LC.BXR	XL1200	10 L [2.6 Gals]	Over 65 m² [700 ft²]	9 - 14 hours	115 m³ [4,061 ft³]		
86LC.BX2	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	8 - 13 hours	110 m³ [3,884 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>86LC</b> 121.7kg [267.7lbs] <b>86LC.BXL &amp; 86LC.BXR</b> 122.6kg [269.7lbs] <b>86LC.BX2</b> 119kg [261.8lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

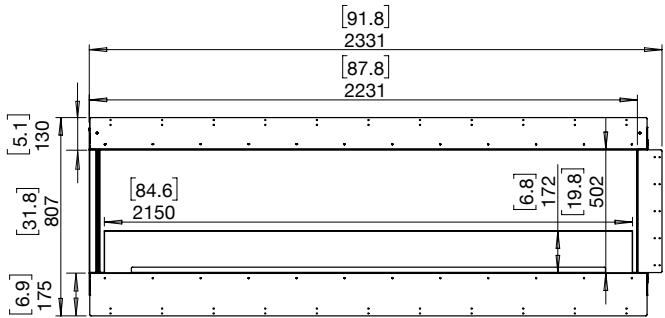
Construction



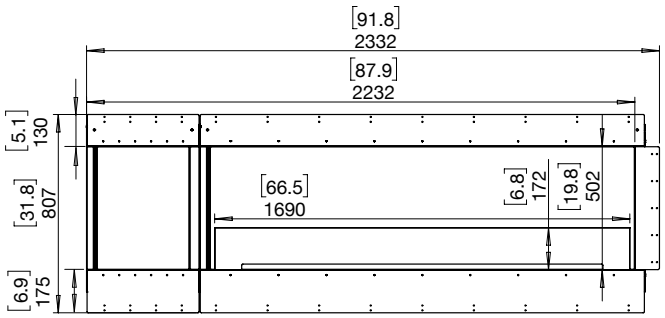
Flex 86LC

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

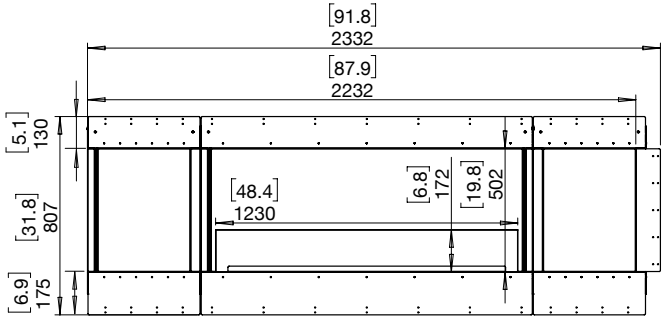
ESF.FX.86LC  
(Flame only)



ESF.FX.86LC.BXL  
(Left Decorative Box as Illustrated)

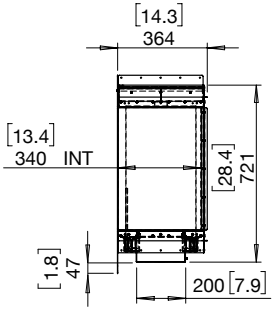


ESF.FX.86LC.BXR  
(Right Decorative Box)



ESF.FX.86LC.BX2  
(Left & Right Decorative Box)

Side View





Built-in Flex Fireplaces

Flex 104LC Specifications

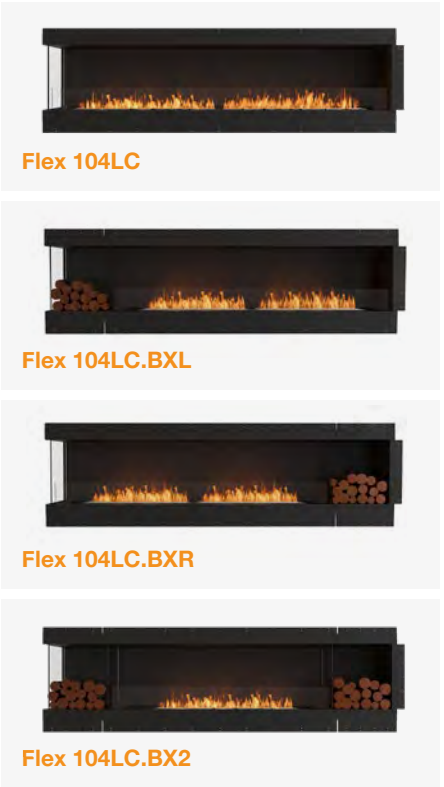
Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
104LC	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]	2,645mm [104in]	2,855mm [112in]
104LC.BXL 104LC.BXR	XL900 x 2	9 L [2.4 Gals] x 2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]		
104LC.BX2	XL1200	10 L [2.6 Gals]	Over 65 m² [700 ft²]	9 - 14 hours	115 m³ [4,061 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>104LC</b> 149.5kg [328.9lbs] <b>104LC.BXL &amp; 104LC.BXR</b> 145.4kg [319.9lbs] <b>104LC.BX2</b> 146.9kg [323.2lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

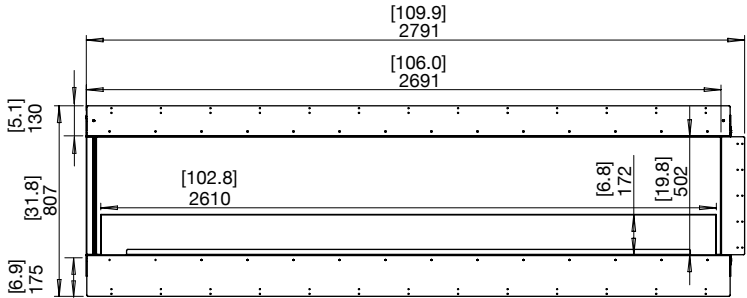
Construction



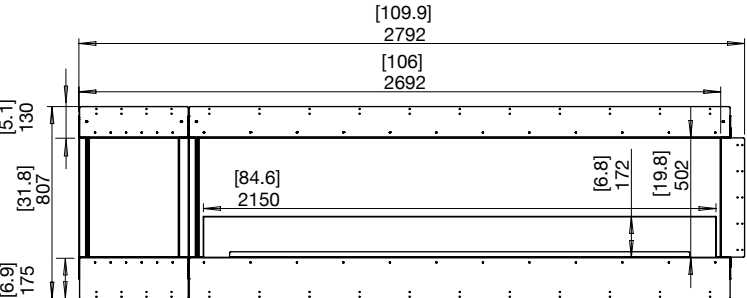
Flex 104LC

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

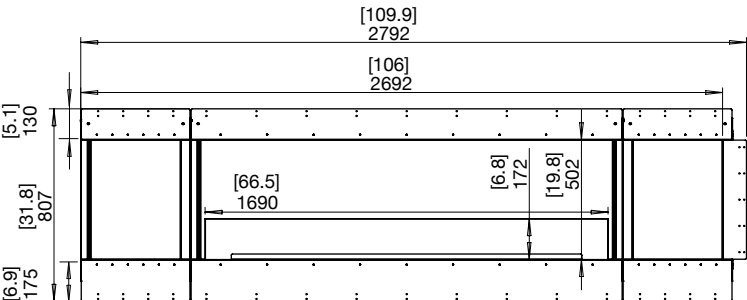
ESF.FX.104LC  
(Flame only)



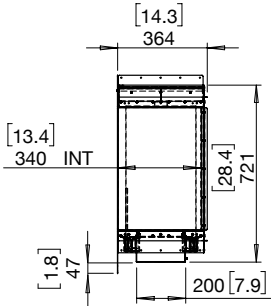
ESF.FX.104LC.BXL  
(Left Decorative Box as Illustrated)



ESF.FX.104LC.BXR  
(Right Decorative Box)



ESF.FX.104LC.BX2  
(Left & Right Decorative Box)



Side View



Built-in Flex Fireplaces

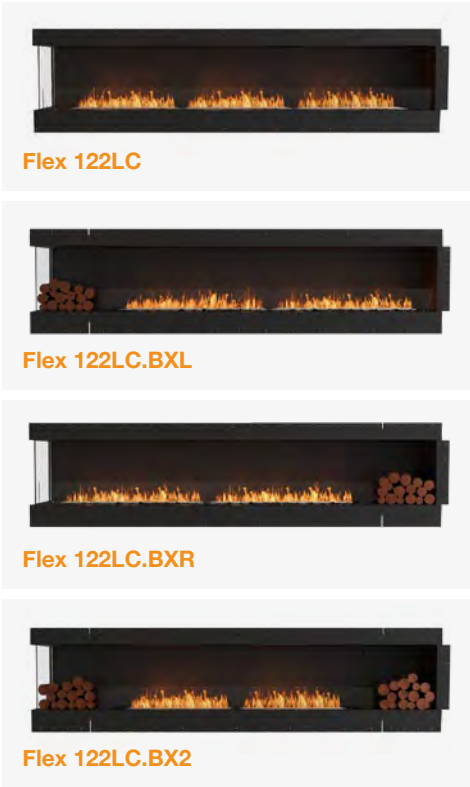
Flex 122LC Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
122LC	XL900 x 3	9 L [2.4 Gals] x 3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]	3,100m [122in]	3,315mm [131in]
122LC.BXL 122LC.BXR	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]		
122LC.BX2	XL900 x 2	9 L [2.4 Gals] x 2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>122LC</b> 171.5kg [377.3lbs] <b>122LC.BXL &amp; 122LC.BXR</b> 173.4kg [381.5lbs] <b>122LC.BX2</b> 169.1kg [372lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.



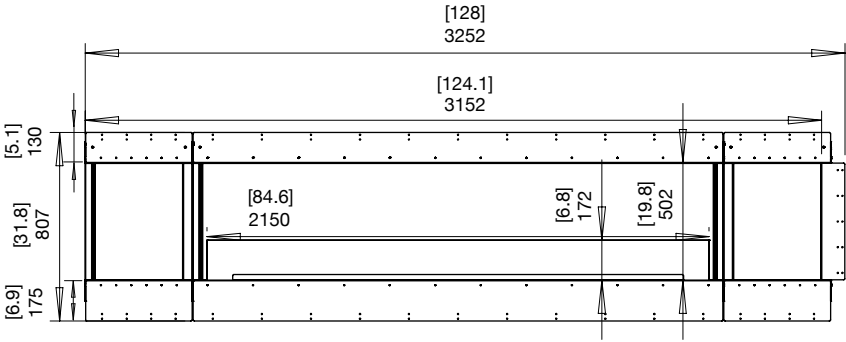
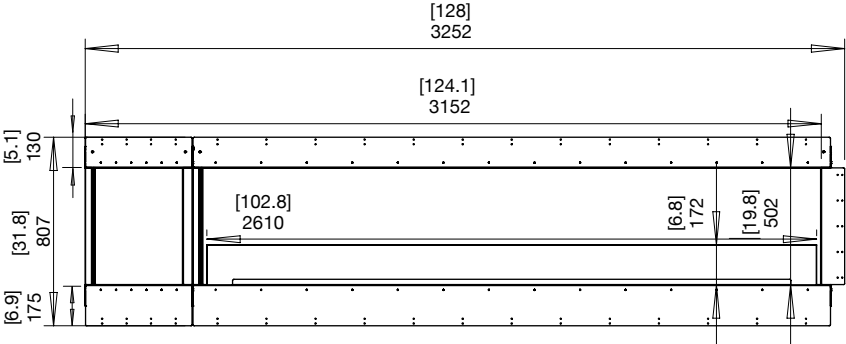
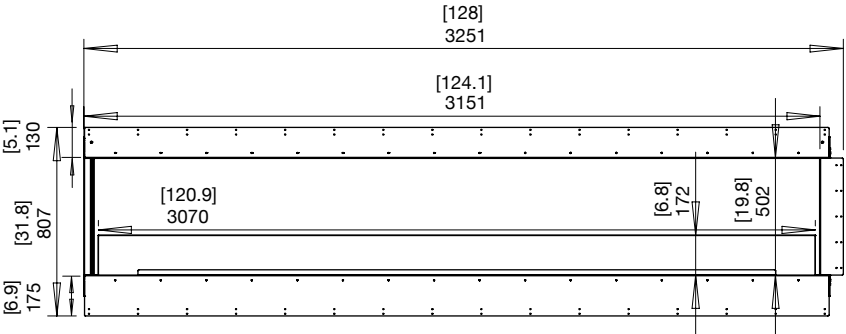
Flex 122LC

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

ESF.FX.122LC  
(Flame only)

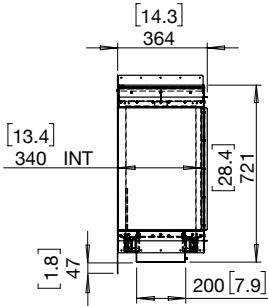
ESF.FX.122LC.BXL  
(Left Decorative Box as Illustrated)

ESF.FX.122LC.BXR  
(Right Decorative Box)



ESF.FX.122LC.BX2  
(Left & Right Decorative Box)

Side View





Built-in Flex Fireplaces

Flex 140LC Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
140LC.BXL 140LC.BXR	XL900 x 3	9 L [2.4 Gals] x 3	Over 180 m <sup>2</sup> [1,935 ft <sup>2</sup> ]	8 - 13 hours	330 m <sup>3</sup> [11,652 ft <sup>3</sup> ]	3,560mm [140in]	3,775mm [149in]
140LC.BX2	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m <sup>2</sup> [1,400 ft <sup>2</sup> ]	9 - 14 hours	230 m <sup>3</sup> [8,122 ft <sup>3</sup> ]		

Construction

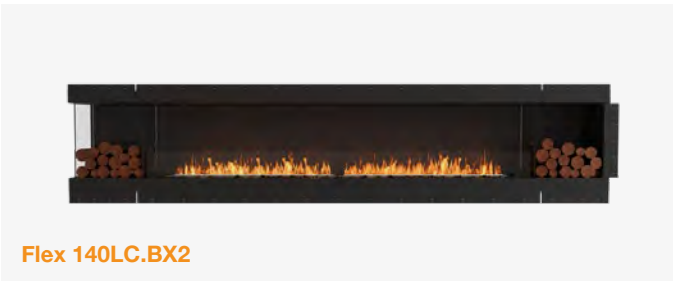
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>140LC.BXL &amp; 140LC.BXR</b> 195.4kg [429.9lbs] <b>140LC.BX2</b> 197.1kg [433.6lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>



Flex 140LC.BXL



Flex 140LC.BXR



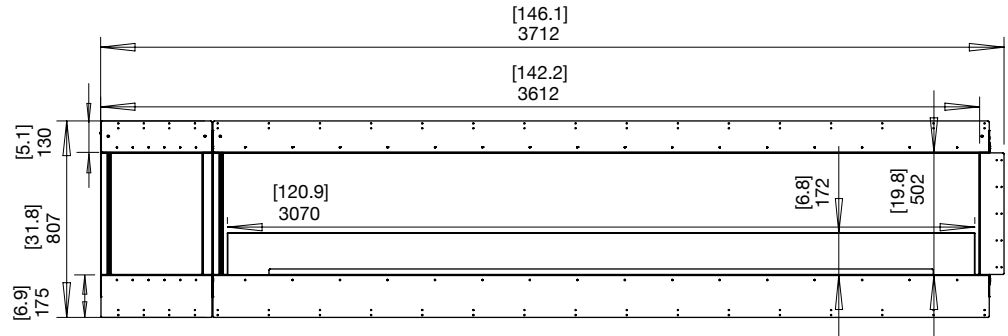
Flex 140LC.BX2

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

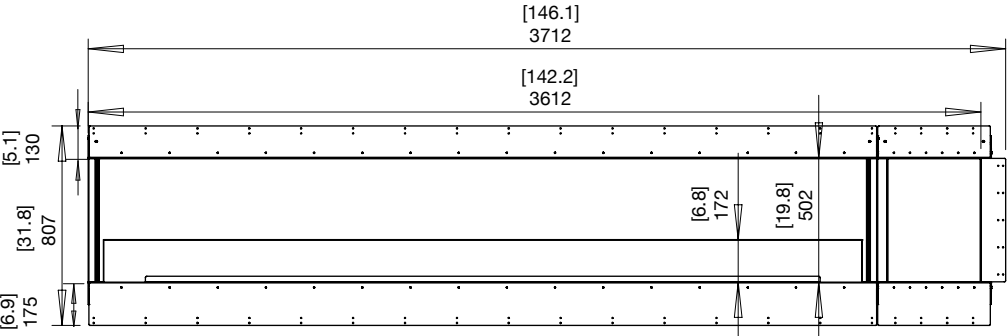
Flex 140LC

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

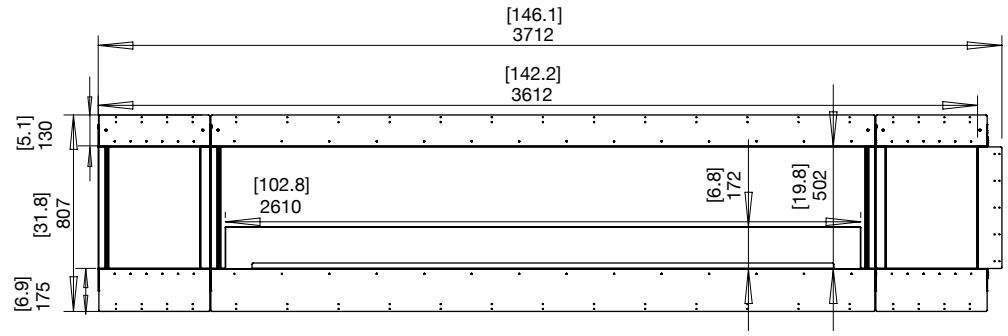
ESF.FX.140LC.BXL  
(Left Decorative Box)



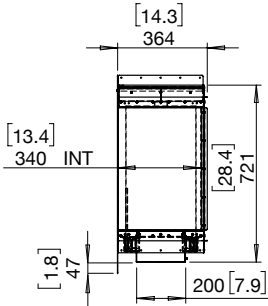
ESF.FX.140LC.BXR  
(Right Decorative Box)



ESF.FX.140LC.BX2  
(Left & Right Decorative Box)



Side View





Built-in Flex Fireplaces

Flex 158LC Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
158LC	XL1200 x3	10 L [2.6 Gals] x3	Over 195 m² [2,100 ft²]	9 - 14 hours	345 m³ [12,183 ft³]	4,015mm [158in]	4,235mm [167in]
158LC.BX2	XL900 x3	9 L [2.4 Gals] x3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]		

Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>158LC</b> 222.1kg [488.6lbs] <b>158LC.BX2</b> 218.9kg [481.6lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

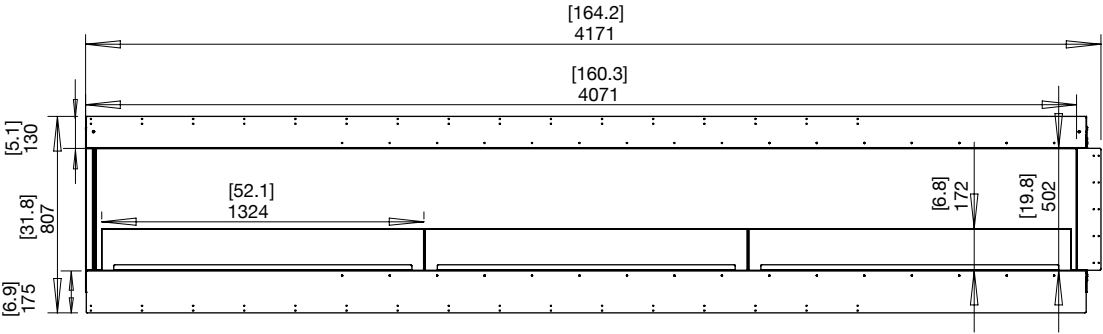


\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

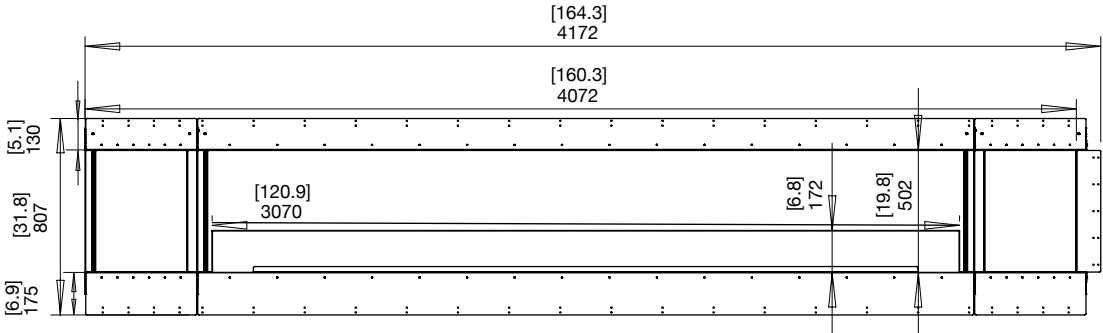
Flex 158LC

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

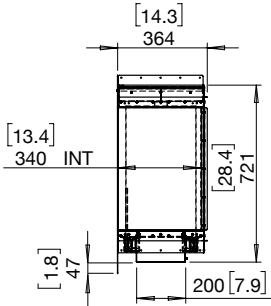
ESF.FX.158LC  
(Flame only)



ESF.FX.158LC.BX2  
(Left & Right Decorative Box)



Side View



# Flex Right Corner Inspiration



- 1. Model: Flex 86RC**  
Corner fireplaces give you the chance to add interest to interconnecting and transitional spaces.
- 2. Artisan Builders, US**  
**Model: Flex 68RC**  
A stunning example of a corner fireplace set within an eye-catching, custom stone frame.
- 3. Model: Flex 104RC.BXL**  
(Featuring: Decorative Steel Logs)  
Make better use of an available corner setting in your floorplan with an easy to install Corner Fireplace.



Built-in Flex Fireplaces



**Private Residence, Australia**  
**Model: Flex 50RC**  
Simplicity and elegance define this Flex 50RC installation by Dieppe Design. The light tones of this feature help focusing on the flame depth within a dark cavity.  
Photos: Luke Butterly



Built-in Flex Fireplaces

Flex Right Corner Collection

 **Minimum Room Size**  
Ranging between 40 m³ [1,413 f³] - 220 m³ [7,768 ft³]

 **Minimum Wall Length**  
Ranging between 635mm [25in] - 2,395mm [94in]



 **Minimum Room Size**  
Ranging between 115 m³ [4,061 ft³] - 345 m³ [12,183 ft³]




 **Minimum Wall Length**  
Ranging between 2,855mm [112in] - 4,235mm [167in]



Built-in Flex Fireplaces

Flex 18RC Specifications

Burner Ventilation and Efficiency*						Construction	
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
18RC	AB3	2.5 L [0.7 Gals]	Over 20 m² [215 ft²]	8 - 11 hours	40 m³ [1,413 ft³]	455mm [18in]	635mm [25in]

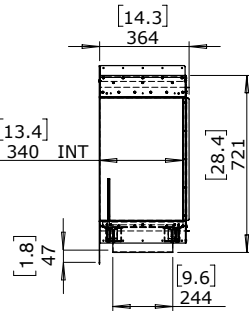
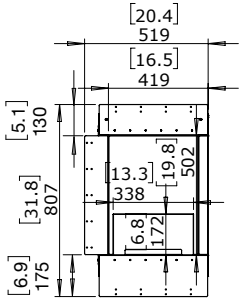
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)	
Application	Indoor & Outdoor	
Surround Colour	 Black	
Burner Colours Options	 Stainless Steel	 Black
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	33kg [72.6lbs] Weight includes burner/s, black glass charcoal, fire screen.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	



Flex 18RC

ESF.FX.18RC  
(Flame only)

Side View



\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.



Built-in Flex Fireplaces

Flex 32RC Specifications

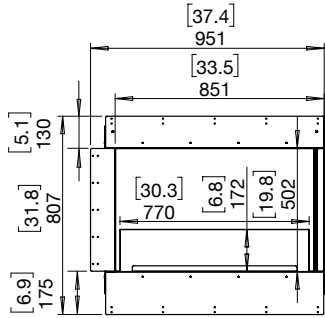
Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
32RC	XL500	5 L [1.3 Gals]	Over 40 m² [430.6 ft²]	10 - 13 hours	80 m³ [2,825 ft³]	810mm [32in]	1,015mm [40in]

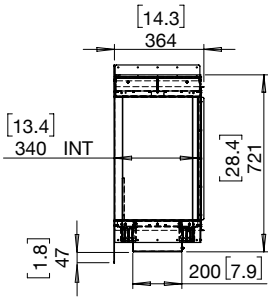
Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	48.8kg [107.4lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

ESF.FX.32RC  
(Flame only)



Side View



\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

Built-in Flex Fireplaces

Flex 42RC Specifications

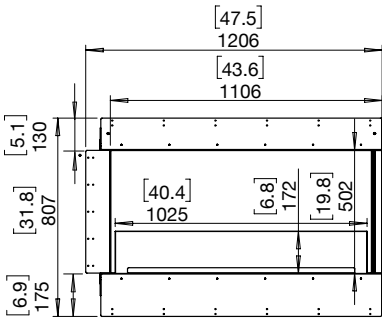
Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
42RC	XL700	7 L [1.8 Gals]	Over 50 m² [538 ft²]	9 - 12 hours	90 m³ [3,178 ft³]	1,065mm [42in]	1,270mm [50in]

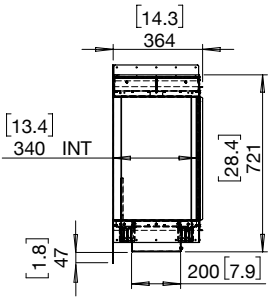
Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	63.3kg [139.3lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

ESF.FX.42RC  
(Flame only)



Side View



\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

Built-in Flex Fireplaces

Flex 50RC Specifications

Burner Ventilation and Efficiency\*

<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
50RC	XL900	9 L [2.4 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	8 - 13 hours	110 m <sup>3</sup> [3,884 ft <sup>3</sup> ]	1,270mm [50in]	1,475mm [58in]
50RC.BXL 50RC.BXR	XL500	5 L [1.3 Gals]	Over 40 m <sup>2</sup> [430.6 ft <sup>2</sup> ]	10 - 13 hours	80 m <sup>3</sup> [2,825 ft <sup>3</sup> ]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>50RC</b> 71.6kg [157.5lbs] <b>50RC.BXL &amp; 50RC.BXR</b> 73.1kg [160.8lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

Construction



Flex 50RC



Flex 50RC.BXL



Flex 50RC.BXR

Flex 50RC

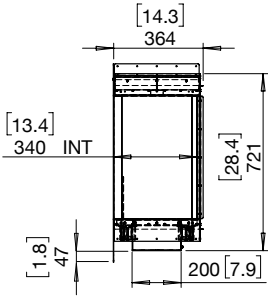
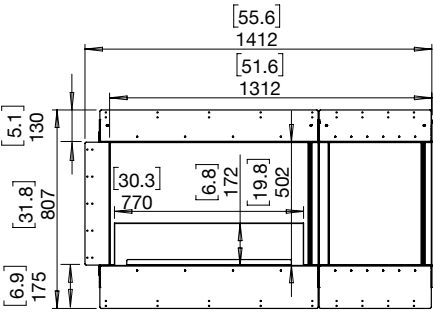
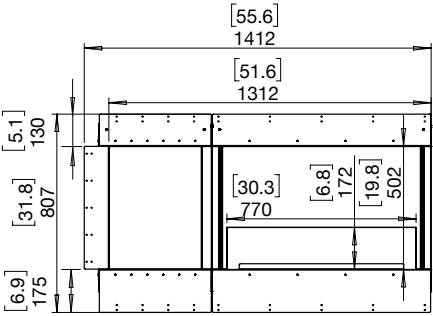
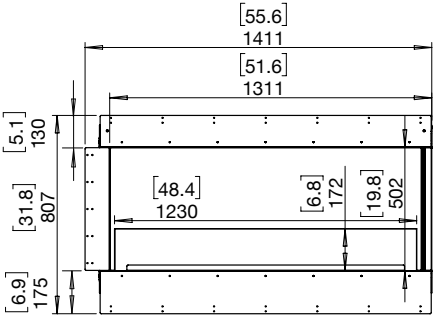
Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

ESF.FX.50RC  
(Flame only)

ESF.FX.50RC.BXL  
(Left Decorative Box)

ESF.FX.50RC.BXR  
(Right Decorative Box)

Side View















Built-in Flex Fireplaces

# Flex 60RC Specifications

Burner Ventilation and Efficiency\*

							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
60RC.BXL 60RC.BXR	XL700	7 L [1.8 Gals]	Over 50 m² [538 ft²]	9 - 12 hours	90 m³ [3,178 ft³]	1,525mm [60in]	1,730mm [68in]

Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	 Black
Burner Colours Options	 Stainless Steel  Black
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	87.1kg [191.6lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>



Flex 60RC.BXL

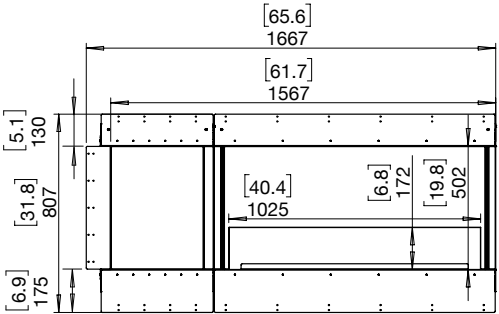


Flex 60RC.BXR

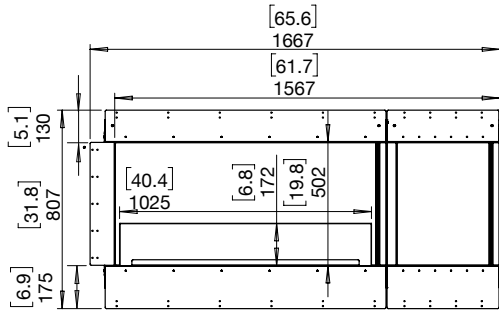
## Flex 60RC

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

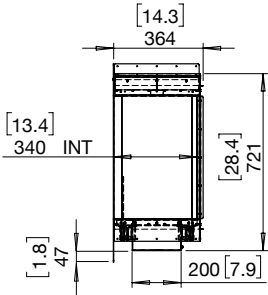
ESF.FX.60RC.BXL  
(Left Decorative Box)



ESF.FX.60RC.BXR  
(Right Decorative Box)



Side View



\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

Built-in Flex Fireplaces

Flex 68RC Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
68RC	XL1200	10 L [2.6 Gals]	Over 65 m <sup>2</sup> [700 ft <sup>2</sup> ]	9 - 14 hours	115 m <sup>3</sup> [4,061 ft <sup>3</sup> ]	1,730mm [68in]	1,935mm [76in]
68RC.BXL 68RC.BXR	XL900	9 L [2.4 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	8 - 13 hours	110 m <sup>3</sup> [3,884 ft <sup>3</sup> ]		
68RC.BX2	XL500	5 L [1.3 Gals]	Over 40 m <sup>2</sup> [430.6 ft <sup>2</sup> ]	10 - 13 hours	80 m <sup>3</sup> [2,825 ft <sup>3</sup> ]		

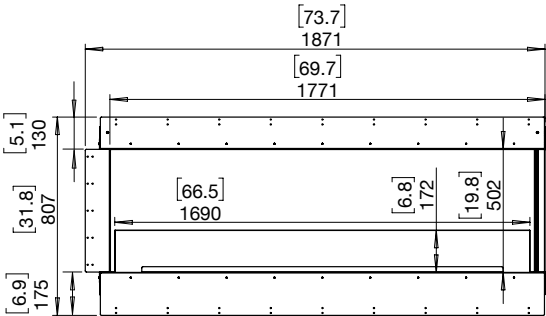
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>68RC</b> 100.3kg [220.7lbs] <b>68RC.BXL &amp; 68RC.BXR</b> 95.3kg [209.7lbs] <b>68RC.BX2</b> 97kg [213.4lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

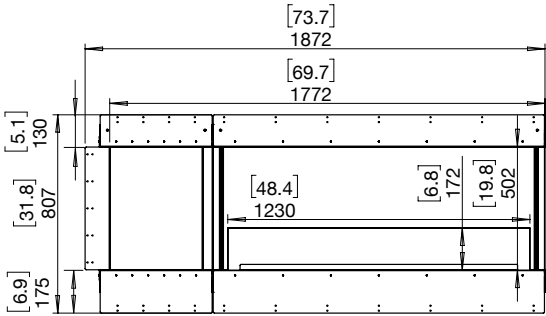
Flex 68RC

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

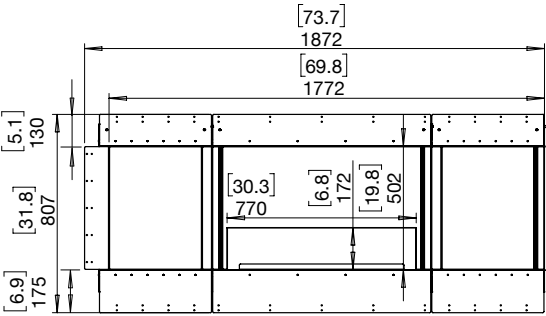
ESF.FX.68RC  
(Flame only)



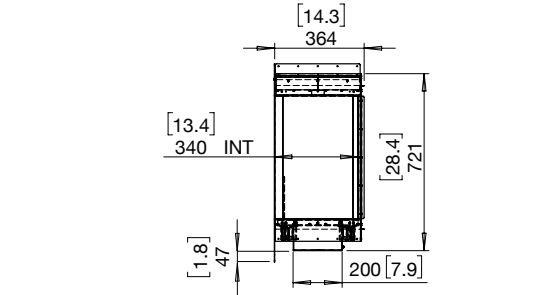
ESF.FX.68RC.BXL  
(Left Decorative Box as Illustrated)



ESF.FX.68RC.BXR  
(Right Decorative Box)



ESF.FX.68RC.BX2  
(Left & Right Decorative Box)



Side View



Built-in Flex Fireplaces

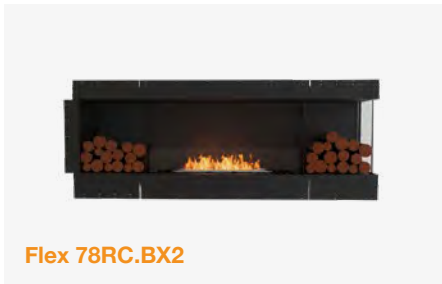
Flex 78RC Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
78RC.BX2	XL700	7 L [1.8 Gals]	Over 50 m <sup>2</sup> [538 ft <sup>2</sup> ]	9 - 12 hours	90 m <sup>3</sup> [3,178 ft <sup>3</sup> ]	1,985mm [78in]	2,190mm [86in]

Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	111kg [244.2lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>



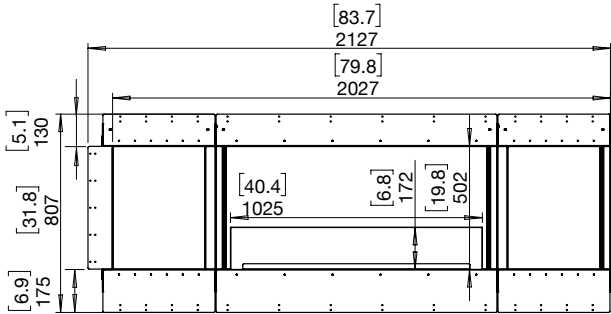
Flex 78RC.BX2

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

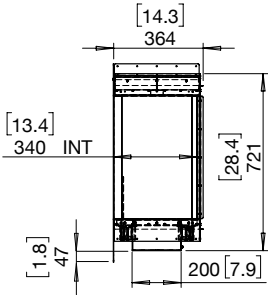
Flex 78RC

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

ESF.FX.78RC.BX2  
(Left & Right Decorative Box)



Side View



Built-in Flex Fireplaces

Flex 86RC Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
86RC	XL900 x2	9 L [2.4 Gals] x2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]	2,185mm [86in]	2,395mm [94in]
86RC.BXL 86RC.BXR	XL1200	10 L [2.6 Gals]	Over 65 m² [700 ft²]	9 - 14 hours	115 m³ [4,061 ft³]		
86RC.BX2	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	8 - 13 hours	110 m³ [3,884 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	86RC 121.7kg [267.7lbs] 86RC.BXL & 86RC.BXR 122.6kg [269.7lbs] 86RC.BX2 119kg [261.8lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / e-NRG.com

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

Construction



Flex 86RC

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

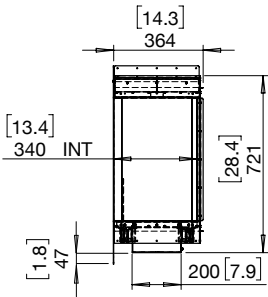
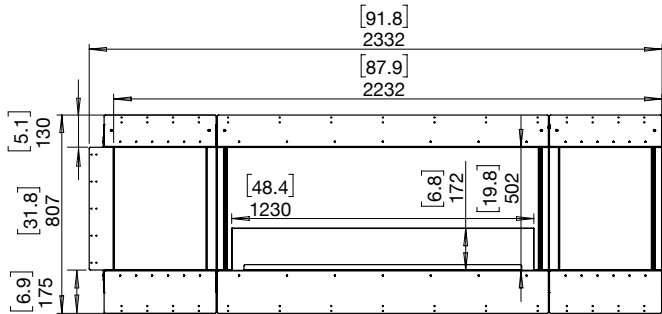
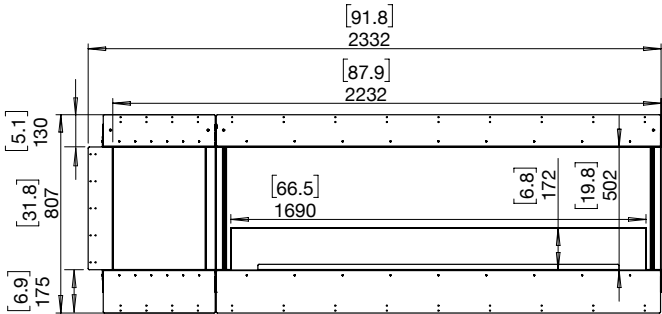
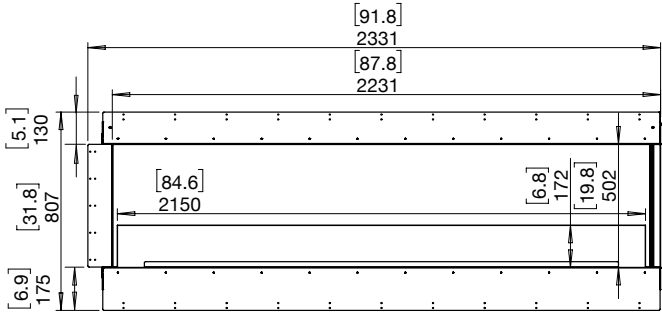
ESF.FX.86RC  
(Flame only)

ESF.FX.86RC.BXL  
(Left Decorative Box as Illustrated)

ESF.FX.86RC.BXR  
(Right Decorative Box)

ESF.FX.86RC.BX2  
(Left & Right Decorative Box)

Side View





Built-in Flex Fireplaces

Flex 104RC Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
104RC	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]	2,645mm [104in]	2,855mm [112in]
104RC.BXL 104RC.BXR	XL900 x 2	9 L [2.4 Gals] x 2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]		
104RC.BX2	XL1200	10 L [2.6 Gals]	Over 65 m² [700 ft²]	9 - 14 hours	115 m³ [4,061 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>104RC</b> 149.5kg [328.9lbs] <b>104RC.BXL &amp; 104RC.BXR</b> 145.4kg [319.9lbs] <b>104RC.BX2</b> 146.9kg [323.2lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

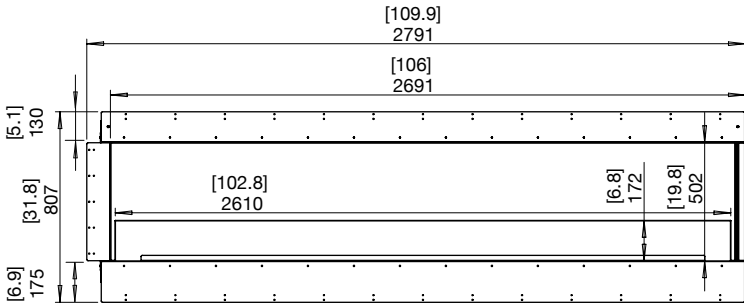
Construction



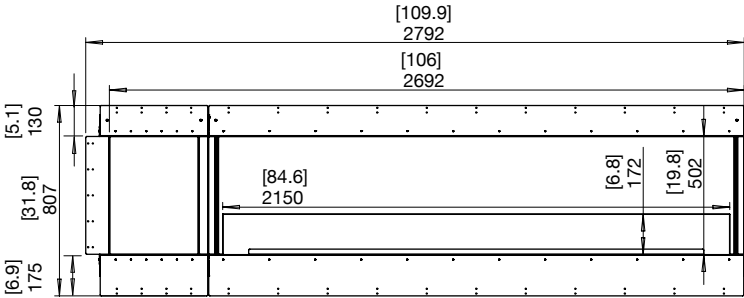
Flex 104RC

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

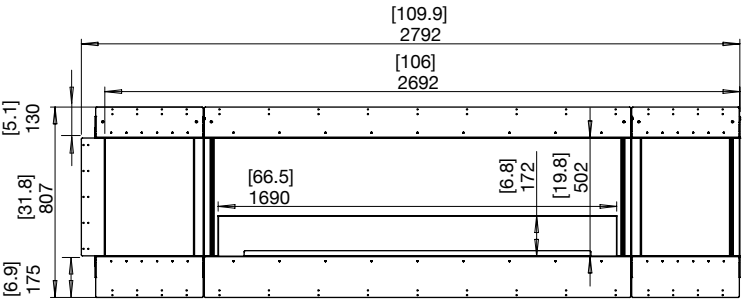
ESF.FX.104RC  
(Flame only)



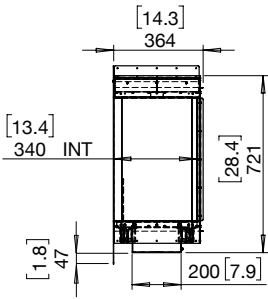
ESF.FX.104RC.BXL  
(Left Decorative Box as Illustrated)



ESF.FX.104RC.BXR  
(Right Decorative Box)



ESF.FX.104RC.BX2  
(Left & Right Decorative Box)



Side View

Built-in Flex Fireplaces

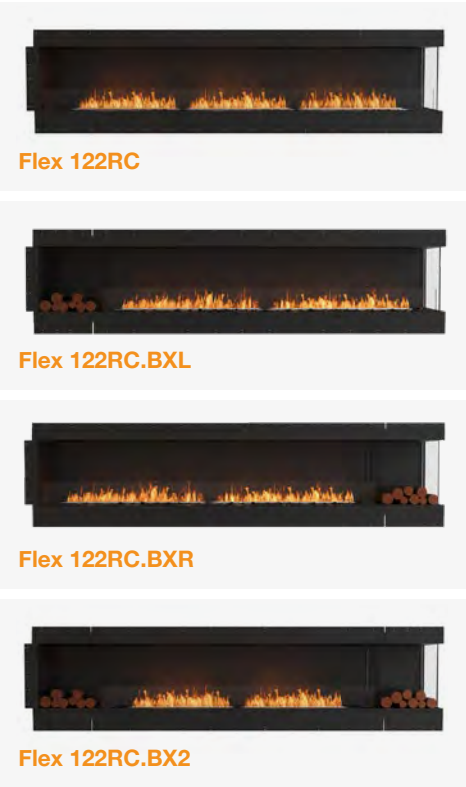
Flex 122RC Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
122RC	XL900 x 3	9 L [2.4 Gals] x 3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]	3,100m [122in]	3,315mm [131in]
122RC.BXL 122RC.BXR	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]		
122RC.BX2	XL900 x 2	9 L [2.4 Gals] x 2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	122RC 171.5kg [377.3lbs] 122RC.BXL & 122RC.BXR 173.4kg [381.5lbs] 122RC.BX2 169.1kg [372lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / e-NRG.com

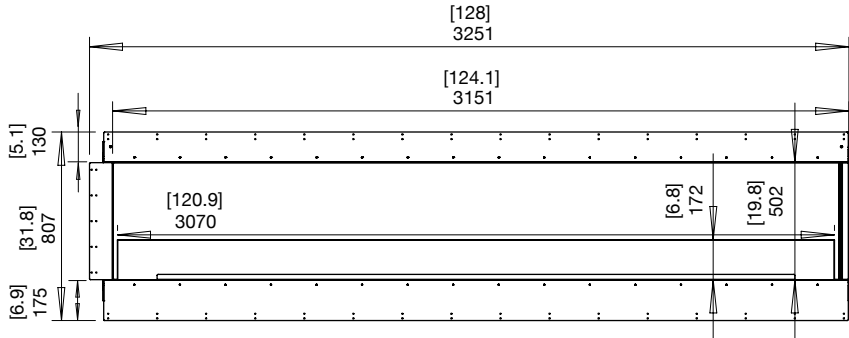
\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.



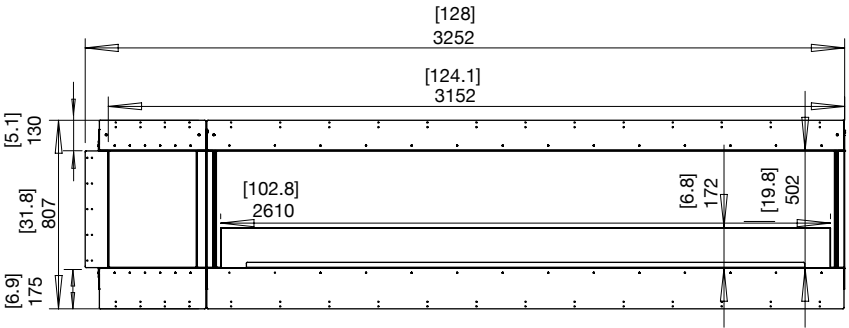
Flex 122RC

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

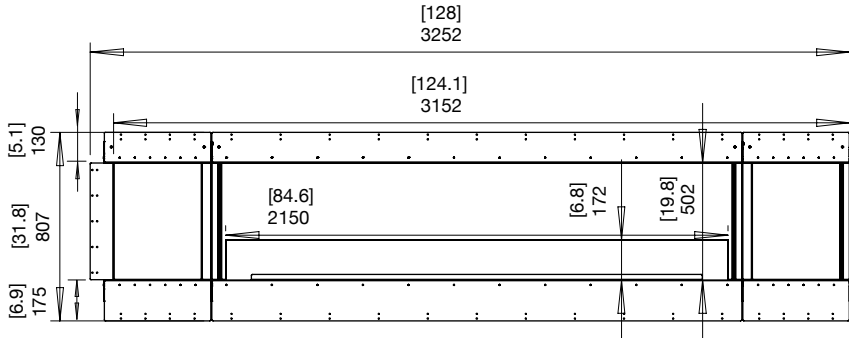
ESF.FX.122RC  
(Flame only)



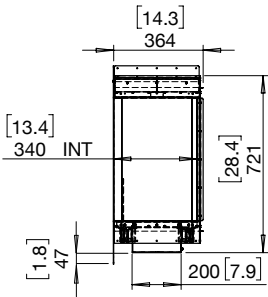
ESF.FX.122RC.BXL  
(Left Decorative Box as Illustrated)



ESF.FX.122RC.BXR  
(Right Decorative Box)



ESF.FX.122RC.BX2  
(Left & Right Decorative Box)





Built-in Flex Fireplaces

# Flex 140RC Specifications

Burner Ventilation and Efficiency\*

<div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
140RC.BXL 140RC.BXR	XL900 x 3	9 L [2.4 Gals] x 3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]	3,560mm [140in]	3,775mm [149in]
140RC.BX2	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	140RC.BXL & 140RC.BXR 195.4kg [429.9lbs] 140RC.BX2 197.1kg [433.6lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / e-NRG.com

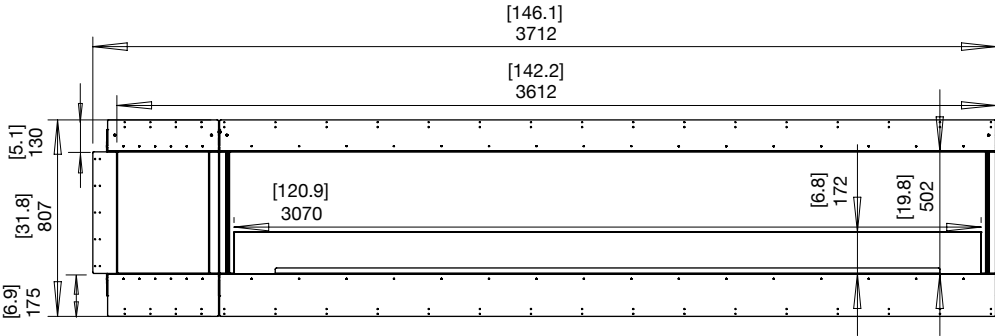
\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.



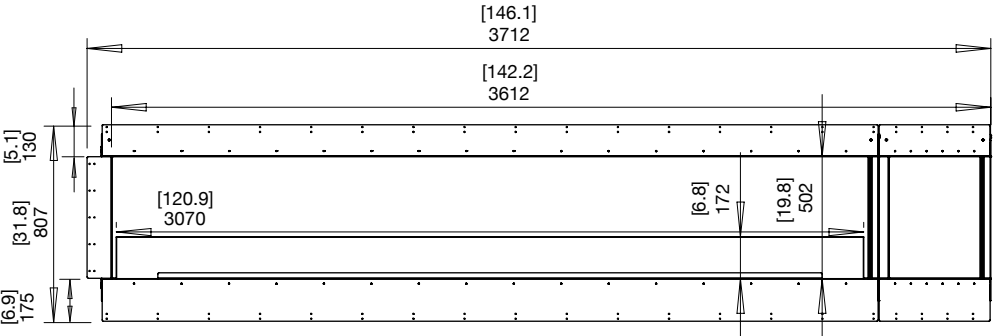
## Flex 140RC

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

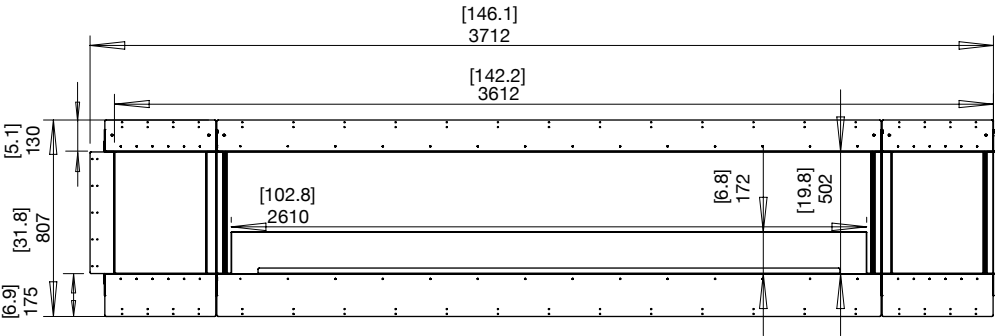
ESF.FX.140RC.BXL  
(Left Decorative Box)



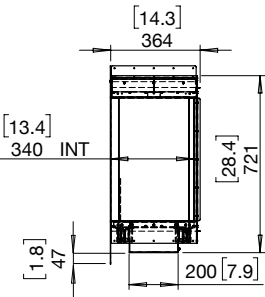
ESF.FX.140RC.BXR  
(Right Decorative Box)



ESF.FX.140RC.BX2  
(Left & Right Decorative Box)



Side View



Built-in Flex Fireplaces

Flex 158RC Specifications

Burner Ventilation and Efficiency\*

<div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div></div>							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
158RC	XL1200 x3	10 L [2.6 Gals] x3	Over 195 m² [2,100 ft²]	9 - 14 hours	345 m³ [12,183 ft³]	4,015mm [158in]	4,235mm [167in]
158RC.BX2	XL900 x3	9 L [2.4 Gals] x3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]		

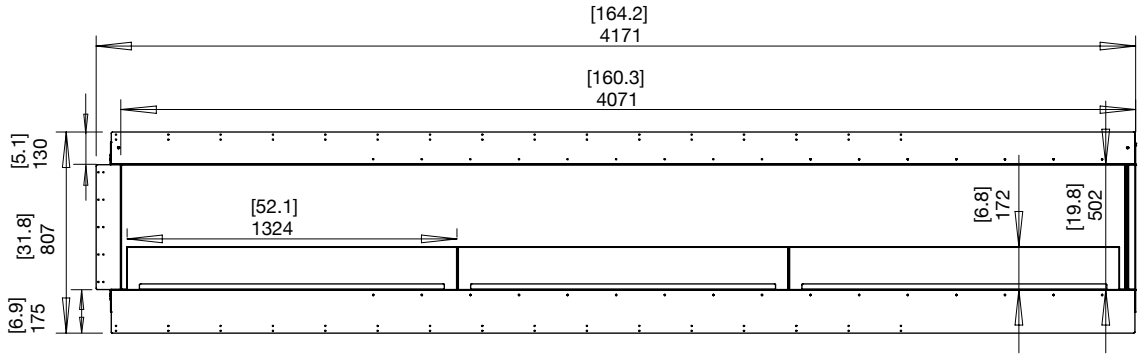
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel<div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>158RC</b> 222.1kg [488.6lbs] <b>158RC.BX2</b> 218.9kg [481.6lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

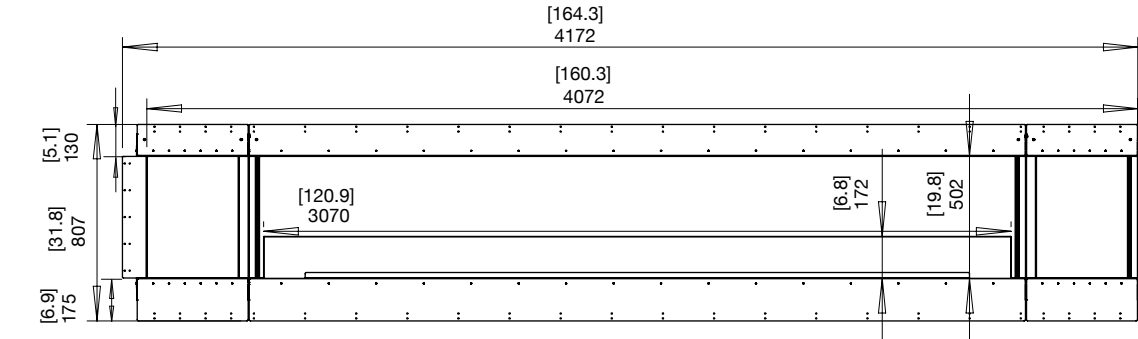
Flex 158RC

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

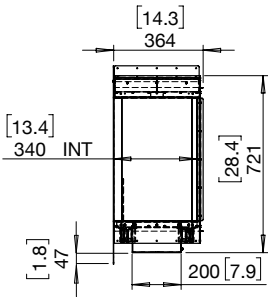
ESF.FX.158RC  
(Flame only)



ESF.FX.158RC.BX2  
(Left & Right Decorative Box)



Side View





# Flex Bay Inspiration



**1. Rosemont House Luxury B&B**  
**Model: Flex 18BY**  
Bring comfort and warmth to smaller spaces with the clever inclusion of a Bay fireplace.  
@ Rosemont House Luxury B&B, VIC.



**2. Private Residence, Australia**  
**Model: Flex 50SS**  
Perfect example of how an EcoSmart Fire can be integrated into custom-made cabinetry to provide a chic accent piece that draws you in.

**3. Private Residence, UK**  
**Model: Flex 104BY.BX2**  
Space is the seventh principle of design, which finds its importance when combining with a view. The combination of this fireplace and ocean view is what makes it such a luxurious space at Espace residences.

**4. Model: Flex 122BY.BX2**  
(Featuring: Decorative Steel Logs)  
Add value to your home with an open fireplace. All of the fuel is housed within Flex's self-contained burner so you don't have to run a gas line or electric wires through your walls. And because e-NRG bioethanol is clean-burning you don't need a flue or a chimney.





Built-in Flex Fireplaces



**1. Private Residence, Australia**  
**Model: Flex 68BY**  
A centrepiece of this large living and dining space, with the fireplace cleverly incorporated into a specially-designed unit, with flat-screen TV above.  
Credits: Property developer - The Edge Development Group + Fiona Barker Design

**2. Model: Flex 104BY.BXL**  
(Featuring: Decorative Steel Logs)  
Bay Fireplaces provide an alluring focal point when viewed from multiple vantage points.



Built-in Flex Fireplaces

Flex Bay Collection

Minimum Room Size

Ranging between 40 m³ [1,413 f³] - 220 m³ [7,768 ft³]

Minimum Wall Length

Ranging between 635mm [25in] - 2,395mm [94in]

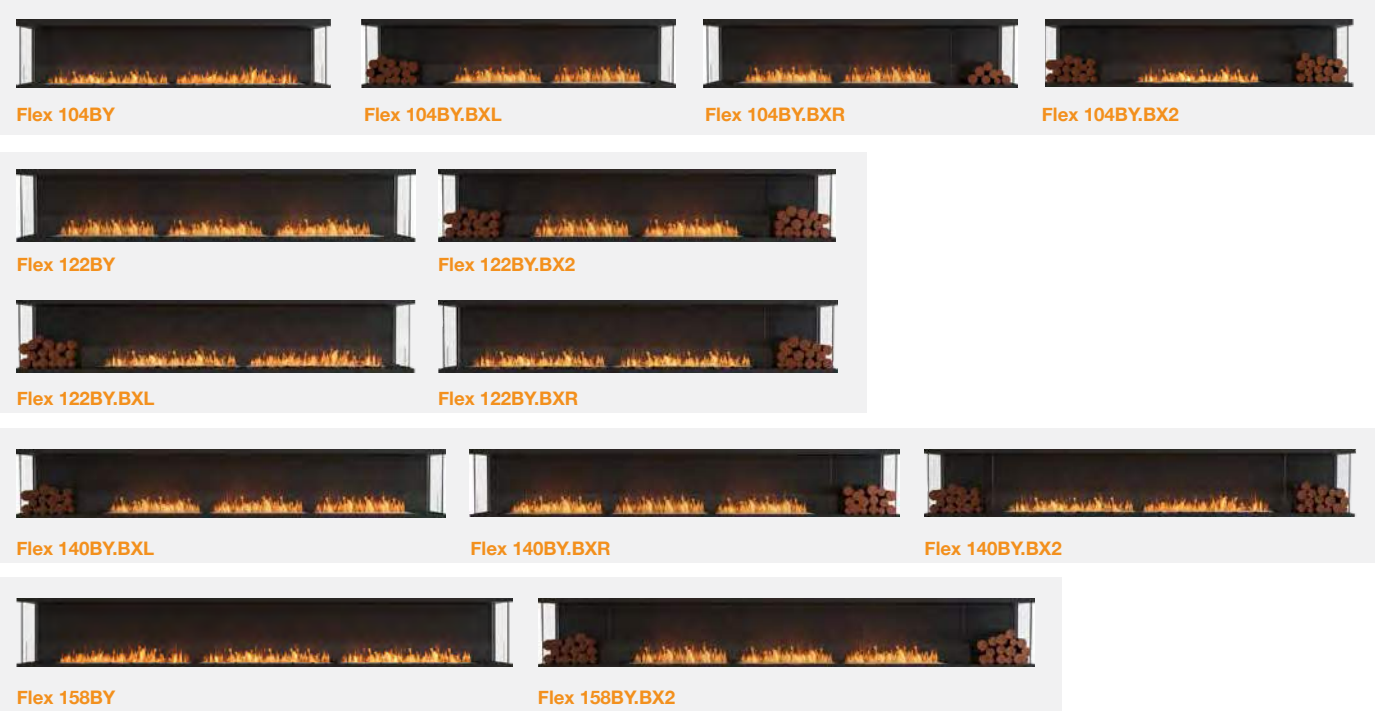


Minimum Room Size

Ranging between 115 m³ [4,061 ft³] - 345 m³ [12,183 ft³]

Minimum Wall Length

Ranging between 2,855mm [112in] - 4,235mm [167in]



Built-in Flex Fireplaces

Flex 18BY Specifications

Burner Ventilation and Efficiency*						Construction	
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
18BY	AB3	2.5 L [0.7 Gals]	Over 20 m² [215 ft²]	8 - 11 hours	40 m³ [1,413 ft³]	455mm [18in]	635mm [25in]

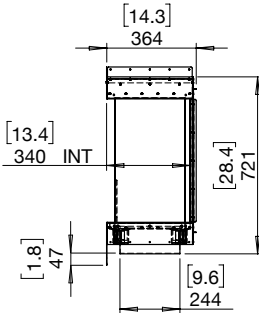
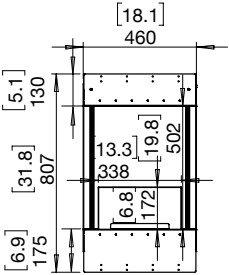
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)	
Application	Indoor & Outdoor	
Surround Colour	<div><div></div>Black</div>	
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>	
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	40.7kg [89.5lbs] Weight includes burner/s, black glass charcoal, fire screen.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	



Flex 18BY

ESF.FX.18BY  
(Flame only)

Side View



\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

Built-in Flex Fireplaces

Flex 32BY Specifications

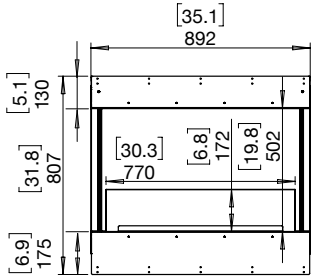
Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
32BY	XL500	5 L [1.3 Gals]	Over 40 m <sup>2</sup> [430.6 ft <sup>2</sup> ]	10 - 13 hours	80 m <sup>3</sup> [2,825 ft <sup>3</sup> ]	810mm [32in]	1,015mm [40in]

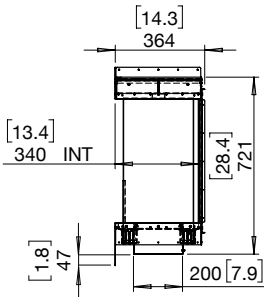
Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	51.9kg [114.2lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

ES.FX.32BY  
(Flame only)



Side View



\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

Built-in Flex Fireplaces

Flex 42BY Specifications

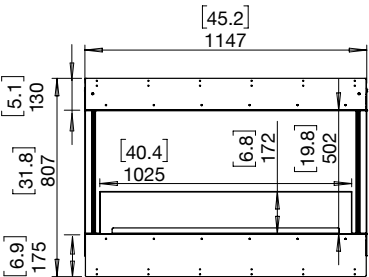
Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
42BY	XL700	7 L [1.8 Gals]	Over 50 m <sup>2</sup> [538 ft <sup>2</sup> ]	9 - 12 hours	90 m <sup>3</sup> [3,178 ft <sup>3</sup> ]	1,065mm [42in]	1,270mm [50in]

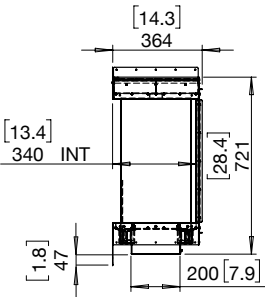
Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	66.5kg [146.3lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

ES.FX.42BY  
(Flame only)



Side View










\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.






Built-in Flex Fireplaces

Flex 50BY Specifications

Burner Ventilation and Efficiency\*

							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
50BY	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	8 - 13 hours	110 m³ [3,884 ft³]	1,270mm [50in]	1,475mm [58in]
50BY.BXL 50BY.BXR	XL500	5 L [1.3 Gals]	Over 40 m² [430.6 ft²]	10 - 13 hours	80 m³ [2,825 ft³]		

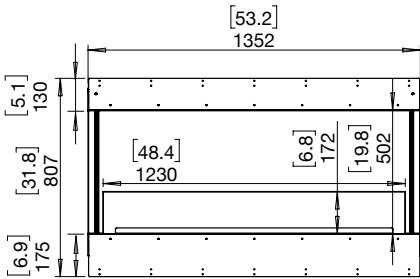
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	 Black
Burner Colours Options	 Stainless Steel  Black
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	50BY 71.8kg [158lbs] 50BY.BXL & 50BY.BXR 76.2kg [167.6lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / e-NRG.com

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

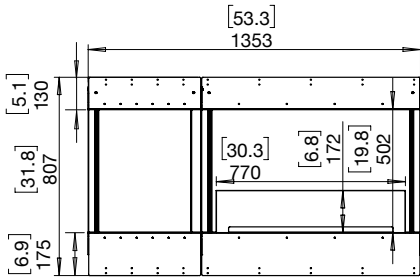
Flex 50BY

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

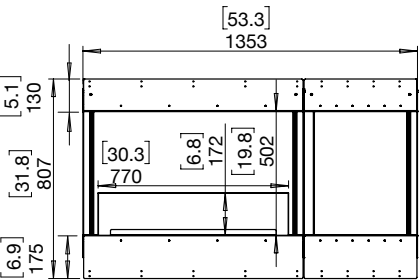
ESF.FX.50BY  
(Flame only)



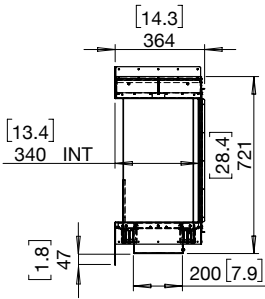
ESF.FX.50BY.BXL  
(Left Decorative Box)



ESF.FX.50BY.BXR  
(Right Decorative Box)



Side View



Built-in Flex Fireplaces

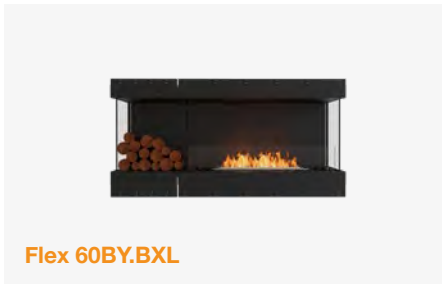
Flex 60BY Specifications

Burner Ventilation and Efficiency\*

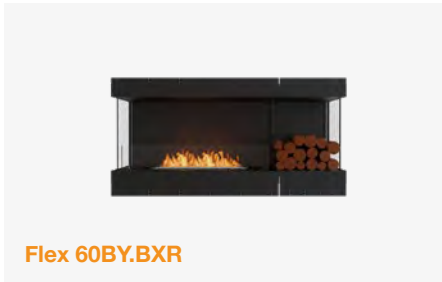
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
60BY.BXL 60BY.BXR	XL700	7 L [1.8 Gals]	Over 50 m <sup>2</sup> [538 ft <sup>2</sup> ]	9 - 12 hours	90 m <sup>3</sup> [3,178 ft <sup>3</sup> ]	1,525mm [60in]	1,730mm [68in]

Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	90.3kg [198.7lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>



Flex 60BY.BXL



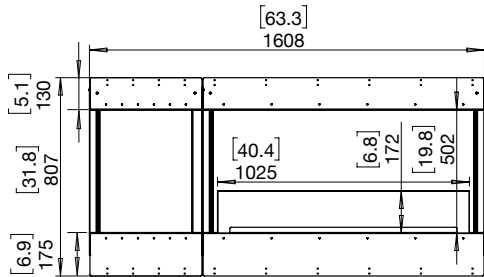
Flex 60BY.BXR

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

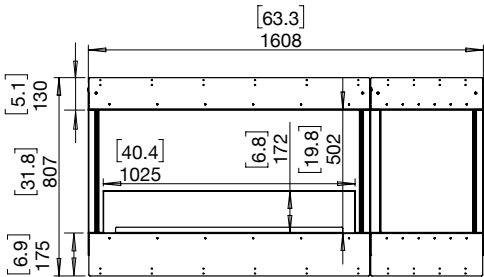
Flex 60BY

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

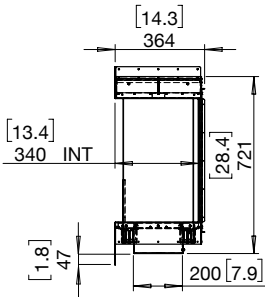
ESF.FX.60BY.BXL  
(Left Decorative Box)



ESF.FX.60BY.BXR  
(Right Decorative Box)



Side View





Built-in Flex Fireplaces

Flex 68BY Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
68BY	XL1200	10 L [2.6 Gals]	Over 65 m² [700 ft²]	9 - 14 hours	115 m³ [4,061 ft³]	1,730mm [68in]	1,935mm [76in]
68BY.BXL 68BY.BXR	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	8 - 13 hours	110 m³ [3,884 ft³]		
68BY.BX2	XL500	5 L [1.3 Gals]	Over 40 m² [430.6 ft²]	10 - 13 hours	80 m³ [2,825 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>68BY</b> 103.6kg [227.9lbs] <b>68BY.BXL &amp; 68BY.BXR</b> 95.5kg [210.1lbs] <b>68BY.BX2</b> 100.2kg [220.4lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

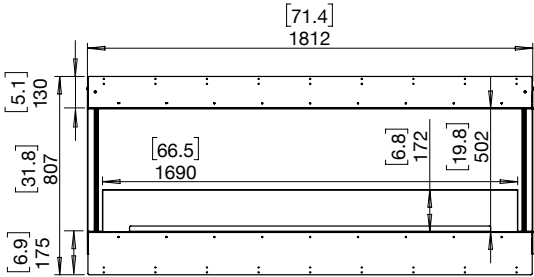
Construction



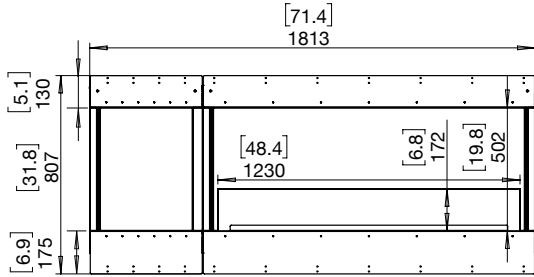
Flex 68BY

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

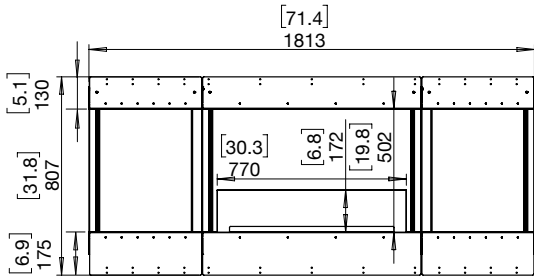
ESF.FX.68BY  
(Flame only)



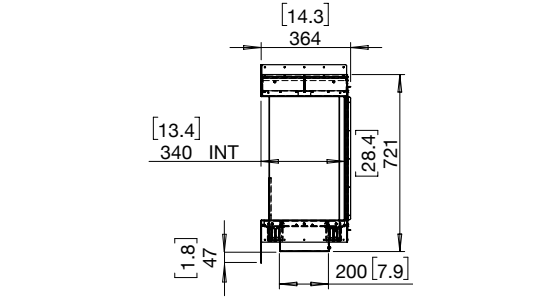
ESF.FX.68BY.BXL  
(Left Decorative Box as Illustrated)



ESF.FX.68BY.BXR  
(Right Decorative Box)



ESF.FX.68BY.BX2  
(Left & Right Decorative Box)










Side View




Built-in Flex Fireplaces

Flex 78BY Specifications

Burner Ventilation and Efficiency\*

							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
78BY.BX2	XL700	7 L [1.8 Gals]	Over 50 m² [538 ft²]	9 - 12 hours	90 m³ [3,178 ft³]	1,985mm [78in]	2,190mm [86in]

Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	 Black
Burner Colours Options	 Stainless Steel  Black
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	114kg [250.8lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>



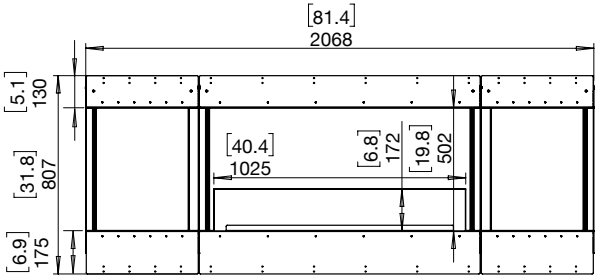
Flex 78BY.BX2

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

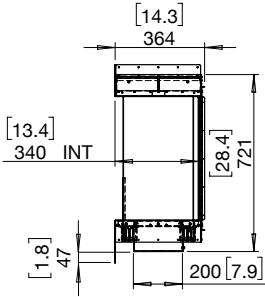
Flex 78BY

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

ESF.FX.78BY.BX2  
(Left & Right Decorative Box)



Side View





Built-in Flex Fireplaces

Flex 86BY Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
86BY	XL900 x2	9 L [2.4 Gals] x2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]	2,185mm [86in]	2,395mm [94in]
86BY.BXL 86BY.BXR	XL1200	10 L [2.6 Gals]	Over 65 m² [700 ft²]	9 - 14 hours	115 m³ [4,061 ft³]		
86BY.BX2	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	8 - 13 hours	110 m³ [3,884 ft³]		

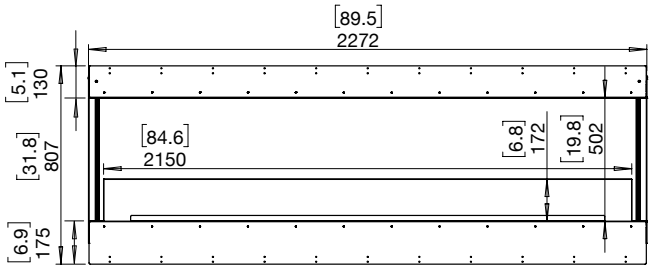
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	86BY 121.9kg [268.2lbs] 86BY.BXL & 86BY.BXR 125.9kg [277lbs] 86BY.BX2 119.2kg [262.2lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / e-NRG.com

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

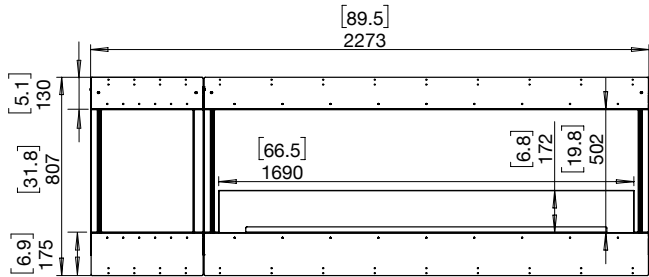
Flex 86BY

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

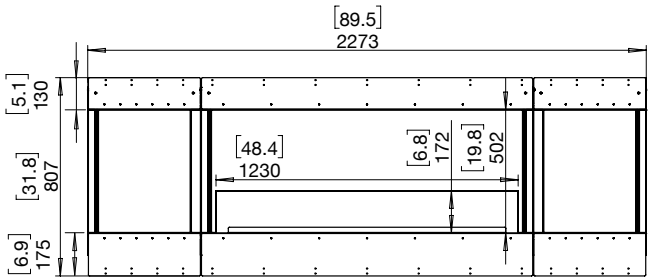
ESF.FX.86BY  
(Flame only)



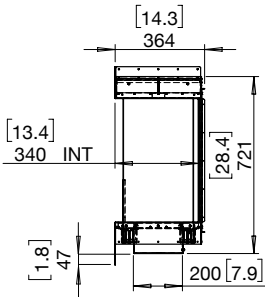
ESF.FX.86BY.BXL  
(Left Decorative Box as Illustrated)



ESF.FX.86BY.BXR  
(Right Decorative Box)



ESF.FX.86BY.BX2  
(Left & Right Decorative Box)



Side View

Built-in Flex Fireplaces

Flex 104BY Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
104BY	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]	2,645mm [104in]	2,855mm [112in]
104BY.BXL 104BY.BXR	XL900 x 2	9 L [2.4 Gals] x 2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]		
104BY.BX2	XL1200	10 L [2.6 Gals]	Over 65 m² [700 ft²]	9 - 14 hours	115 m³ [4,061 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	104BY 152.9kg [336.4lbs] 104BY.BXL & 104BY.BXR 145.6kg [320.3lbs] 104BY.BX2 150.1kg [330.2lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / e-NRG.com

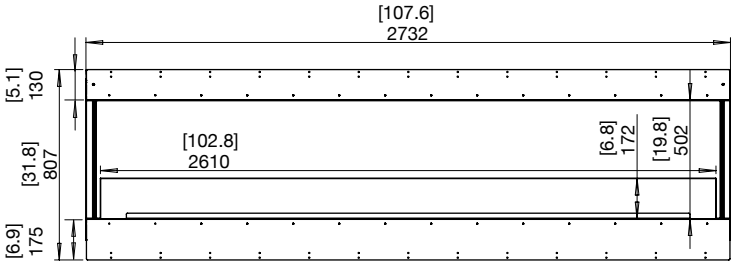
\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.



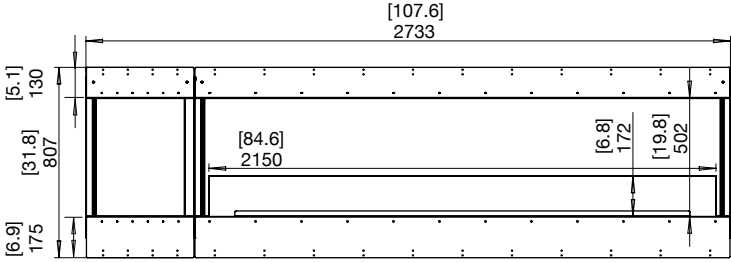
Flex 104BY

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

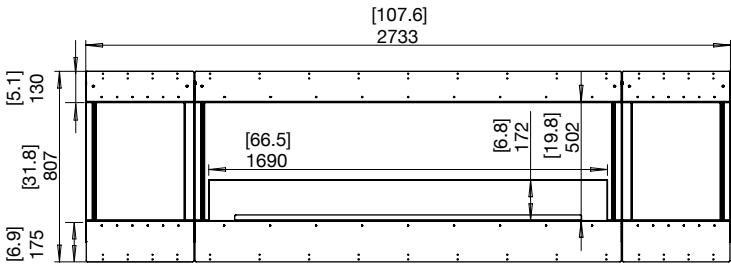
ESF.FX.104BY  
(Flame only)



ESF.FX.104BY.BXL  
(Left Decorative Box as Illustrated)

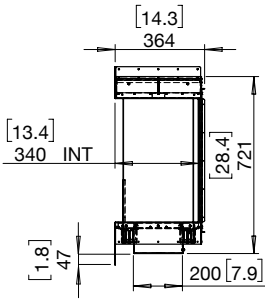


ESF.FX.104BY.BXR  
(Right Decorative Box)



ESF.FX.104BY.BX2  
(Left & Right Decorative Box)

Side View





Built-in Flex Fireplaces

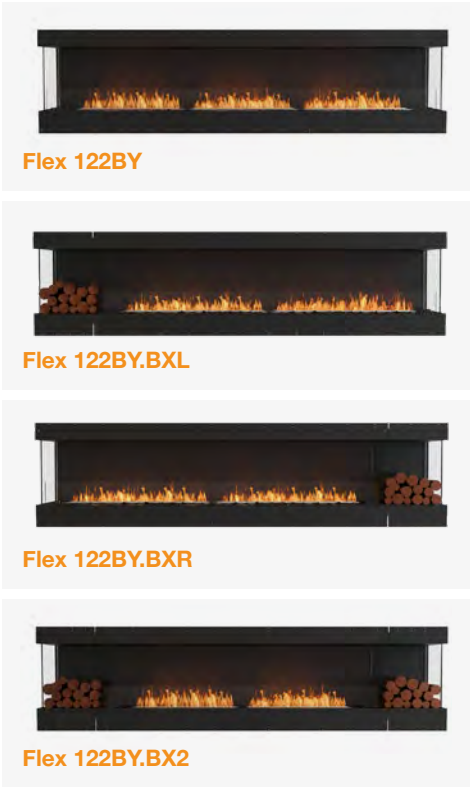
Flex 122BY Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
122BY	XL900 x 3	9 L [2.4 Gals] x 3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]	3,100m [122in]	3,315mm [131in]
122BY.BXL 122BY.BXR	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]		
122BY.BX2	XL900 x 2	9 L [2.4 Gals] x 2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	122BY 171.9kg [378.2lbs] 122BY.BXL & 122BY.BXR 176.7kg [388.7lbs] 122BY.BX2 169.3kg [372.5lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / e-NRG.com

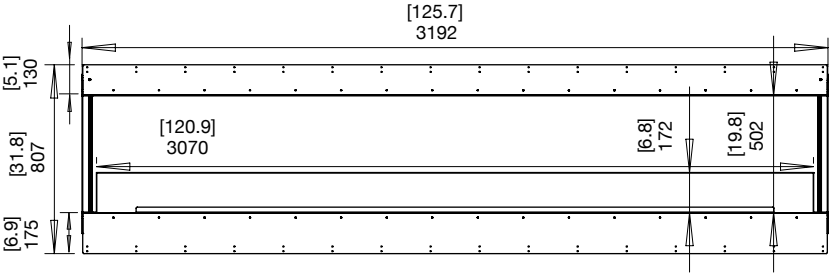
\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.



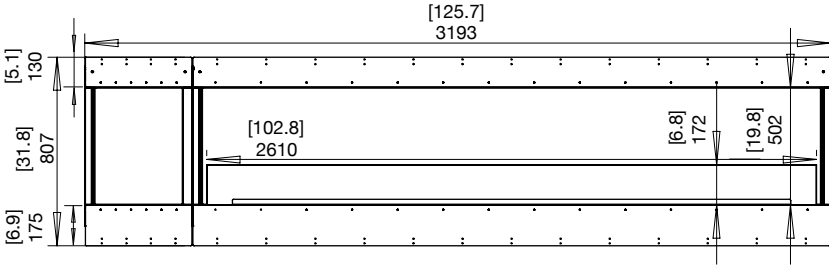
Flex 122BY

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

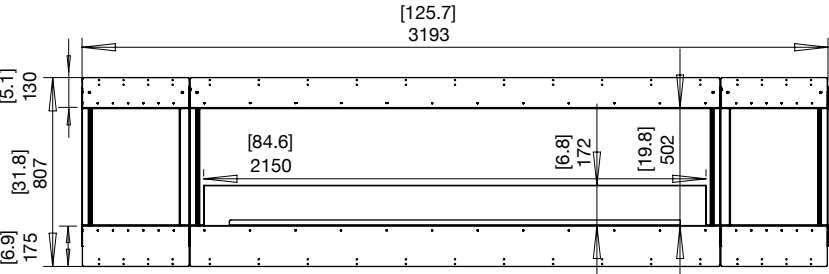
ESF.FX.122BY  
(Flame only)



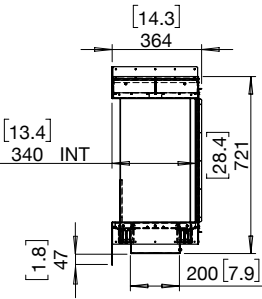
ESF.FX.122BY.BXL  
(Left Decorative Box as Illustrated)



ESF.FX.122BY.BXR  
(Right Decorative Box)



ESF.FX.122BY.BX2  
(Left & Right Decorative Box)



Built-in Flex Fireplaces

Flex 140BY Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
140BY.BXL 140BY.BXR	XL900 x 3	9 L [2.4 Gals] x 3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]	3,560mm [140in]	3,775mm [149in]
140BY.BX2	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	140BY.BXL & 140BY.BXR 195.6kg [430.3lbs] 140BY.BX2 200.3kg [440.7lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / e-NRG.com

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.



Flex 140BY.BXL



Flex 140BY.BXR

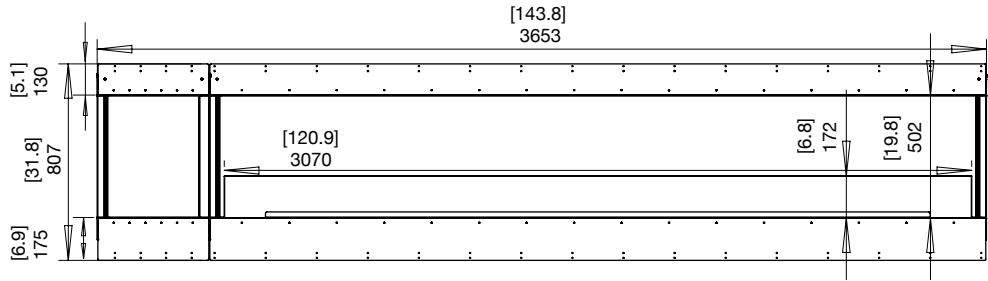


Flex 140BY.BX2

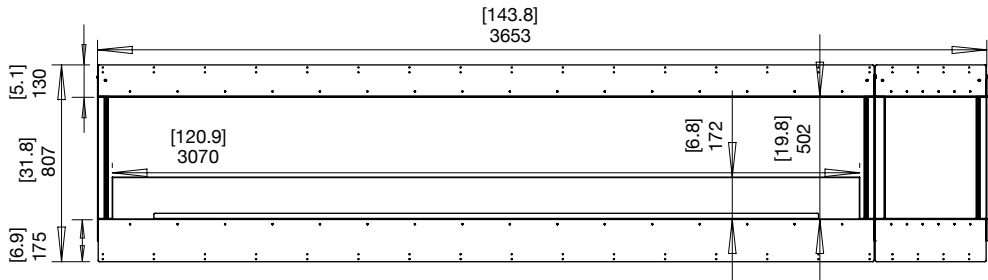
Flex 140BY

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

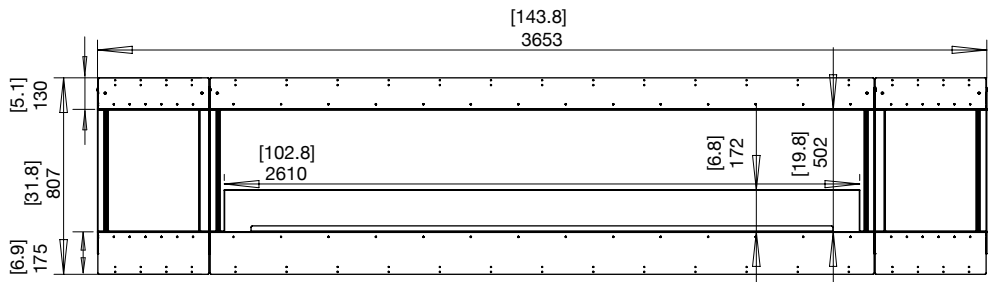
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(Left Decorative Box)



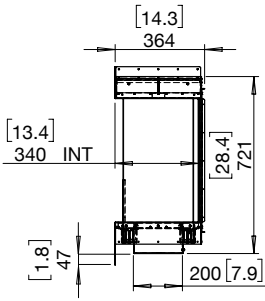
ESF.FX.140BY.BXR  
(Right Decorative Box)



ESF.FX.140BY.BX2  
(Left & Right Decorative Box)



Side View















Built-in Flex Fireplaces

# Flex 158BY Specifications

Burner Ventilation and Efficiency\*

							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
158BY	XL1200 x3	10 L [2.6 Gals] x3	Over 195 m² [2,100 ft²]	9 - 14 hours	345 m³ [12,183 ft³]	4,015mm [158in]	4,235mm [167in]
158BY.BX2	XL900 x3	9 L [2.4 Gals] x3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]		

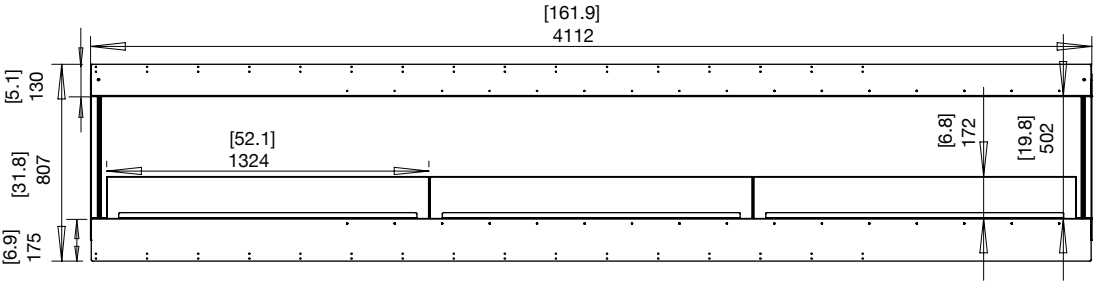
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	 Black
Burner Colours Options	 Stainless Steel  Black
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>158BY</b> 228.8kg [503.4lbs] <b>158BY.BX2</b> 219.3kg [482.5lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

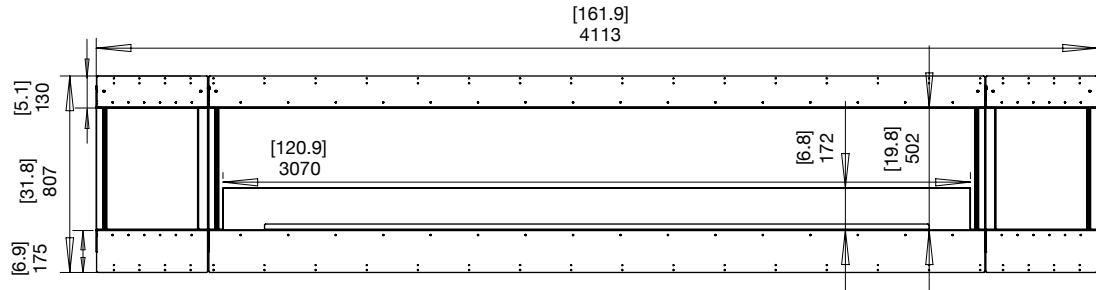
Flex 158BY

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

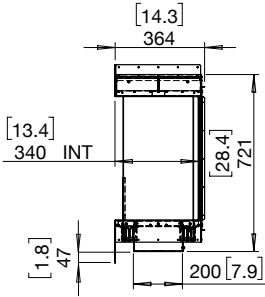
ESF.FX.158BY  
(Flame only)



ESF.FX.158BY.BX2  
(Left & Right Decorative Box)



Side View



# Flex Double Sided Inspiration



“The aesthetics [of the EcoSmart Fire] I figured would be the key component, but it is much cosier than I expected.”

DOUGLAS CAMPBELL, HOME OWNER

**1. Private Residence, Australia**  
**Model: Flex 50DB**  
The Flex Double Sided fireplace was selected to feature in two joining rooms - the sitting room and the pool room. The fireplace was chosen for its aesthetics as well as creating two warm and cosy spaces.

[Case Study available on our website](#)

**2. Private Residence, Japan**  
**Model: 1000DB (discontinued).**  
**Equivalent model: Flex 42DB**  
Offering unprecedented design and installation flexibility, this rectangular EcoSmart Fireplace can be front or back fitted within custom cabinetry, where viewing a fire from both sides enhances two adjacent environments.

**3. Nozomi Views, Japan**  
**Model: 800DB (discontinued).**  
**Equivalent model: Flex 32DB**  
Providing welcoming warmth for ski resort guests, EcoSmart's double-sided fireplace creates an energy efficient heating solution for eco-conscious accommodation providers.





Built-in Flex Fireplaces



**1. Shochu Bar, Berlin Germany**  
**Model: 900DB (discontinued).**  
**Equivalent model: Flex 32DB**  
A see-through EcoSmart Fireplace has helped define the warmth and ambiance - and personality – of one of Berlin’s top 10 cocktail venues, Shochu Bar.

Case Study available on our website

**2. Model: Flex 158DB**  
Flex Double Sided Fireplace’s see-through design injects warmth and ambiance in two adjacent areas.

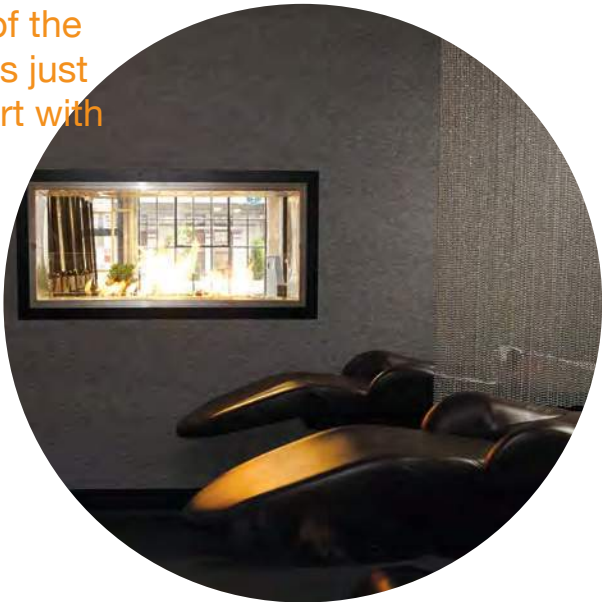
**3. Raw Hair, Sydney Australia**  
**Model: 1200DB (discontinued).**  
**Equivalent model: Flex 42DB**  
Opulent, with raw details and industrial design features, this new Sydney salon, owned by celebrity hair stylist Anthony Nader, needed a fiery focal point that encapsulated quality, contemporary style and a polished, raw finish.

Case Study available on our website



“You pay for the quality of the product, and other brands just can’t compare to EcoSmart with their design.”

ANTHONY NADER, RAW HAIR





Built-in Flex Fireplaces



“Many companies make functional items and many companies can conceptualise cutting-edge design: marrying the two in a way that makes sense, however, is rare. EcoSmart Fire definitely shares that same sensibility.”

FRANK CARFARO, DESIRON



**1. New York Loft, USA**  
**Model: 650DB (discontinued).**  
**Equivalent model: Flex 32DB**  
New York designer Frank Carfaro has always had a passion for beautiful design and craftsmanship. When he discovered EcoSmart Fire, he knew his creative values were very much aligned.

Case Study available on our website

**2. Crowne Plaza Hotel, Australia**  
**Model: 1800DB (discontinued).**  
**Equivalent model: Flex 68DB**  
An impressive see-through stone and stainless steel fireplace with a trio of EcoSmart Burners create a sense of warmth and style in this resort hotel on the NSW coast.

**3. Equilibrium Bar, Australia**  
**Model: 650DB (discontinued).**  
**Equivalent model: Flex 32DB**  
The Equilibrium Bar in Sydney's World Square features cosy, traditionally-inspired lounge areas with see-through open fireplaces.





# Flex Double Sided Collection



**Minimum Room Size**  
Ranging between 40 m³ [1,413 f³] - 220 m³ [7,768 ft³]



**Minimum Wall Length**  
Ranging between 635mm [25in] - 2,395mm [94in]












**Minimum Room Size**  
Ranging between 115 m³ [4,061 ft³] - 345 m³ [12,183 ft³]



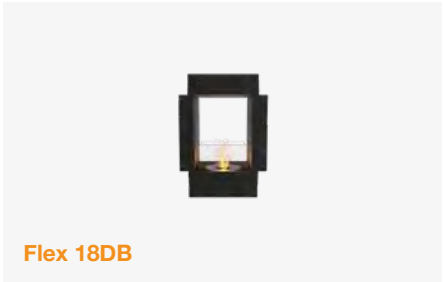
**Minimum Wall Length**  
Ranging between 2,855mm [112in] - 4,235mm [167in]



# Flex 18DB Specifications

Burner Ventilation and Efficiency*					Construction		
							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
18DB	AB3	2.5 L [0.7 Gals]	Over 20 m <sup>2</sup> [215 ft <sup>2</sup> ]	8 - 11 hours	40 m <sup>3</sup> [1,413 ft <sup>3</sup> ]	455mm [18in]	635mm [25in]

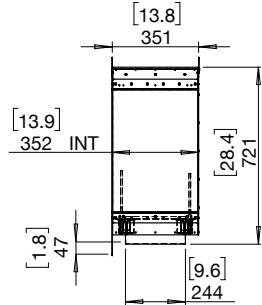
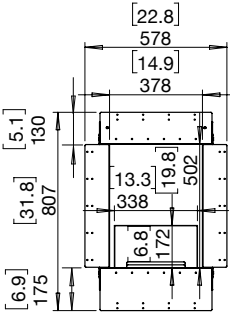
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)	
Application	Indoor & Outdoor	
Surround Colour	<div><div></div>Black</div>	
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>	
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	26.5kg [58.3lbs] Weight includes burner/s, black glass charcoal, fire screen.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	



Flex 18DB

ESF.FX.18DB  
(Flame only)

Side View



\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

Built-in Flex Fireplaces

Flex 32DB Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
32DB	XL500	5 L [1.3 Gals]	Over 40 m² [430.6 ft²]	10 - 13 hours	80 m³ [2,825 ft³]	810mm [32in]	1,015mm [40in]

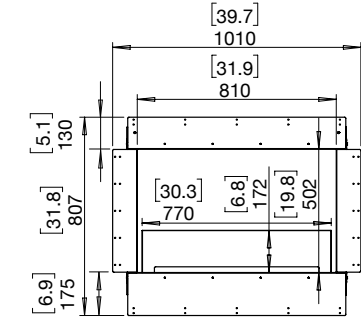
Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	46.6kg [102.5lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

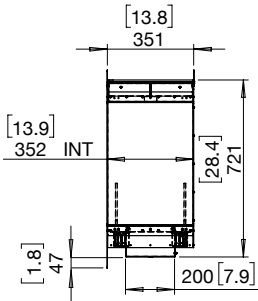
\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.



Flex 32DB



Side View



Built-in Flex Fireplaces

Flex 42DB Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
42DB	XL700	7 L [1.8 Gals]	Over 50 m² [538 ft²]	9 - 12 hours	90 m³ [3,178 ft³]	1,065mm [42in]	1,270mm [50in]

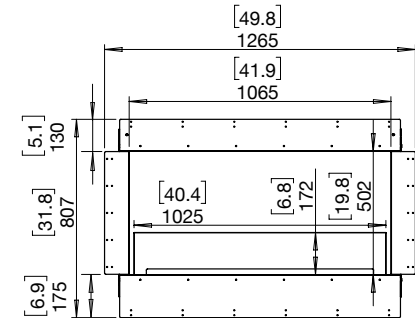
Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	61.4kg [135.1lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

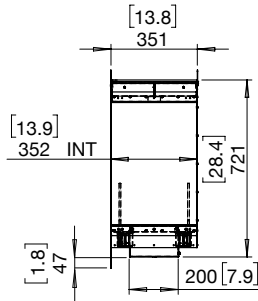
\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.



Flex 42DB



Side View





Built-in Flex Fireplaces

Flex 50DB Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
50DB	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	8 - 13 hours	110 m³ [3,884 ft³]	1,270mm [50in]	1,475mm [58in]
50DB.BX1	XL500	5 L [1.3 Gals]	Over 40 m² [430.6 ft²]	10 - 13 hours	80 m³ [2,825 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel<div><div></div>Black</div></div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>50DB</b> 70.8kg [155.8lbs] <b>50DB.BX1</b> 70kg [154lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

Construction



Flex 50DB

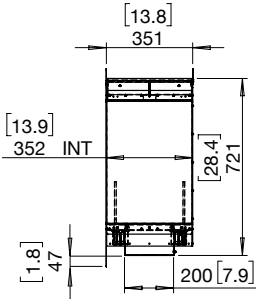
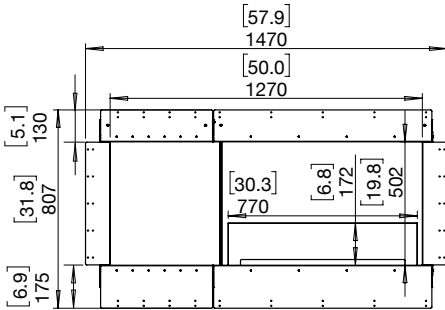
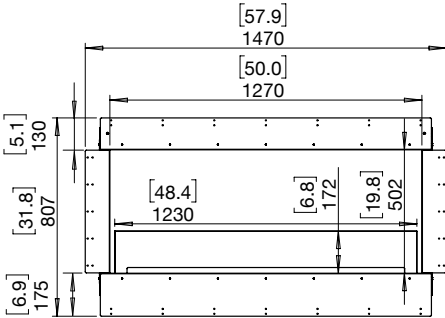
Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

ESF.FX.50DB  
(Flame only)

ESF.FX.50DB.BX1  
(Left Decorative Box)










Side View






Built-in Flex Fireplaces

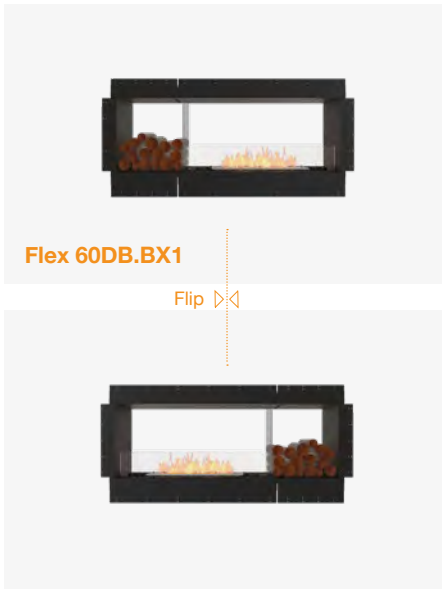
Flex 60DB Specifications

Burner Ventilation and Efficiency\*

							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
60DB.BX1	XL700	7 L [1.8 Gals]	Over 50 m² [538 ft²]	9 - 12 hours	90 m³ [3,178 ft³]	1,525mm [60in]	1,730mm [68in]

Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	 Black
Burner Colours Options	 Stainless Steel  Black
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	83.3kg [183.3lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

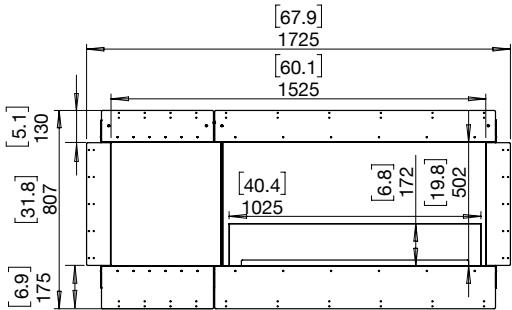


\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

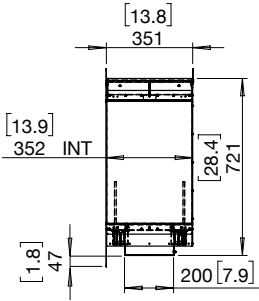
Flex 60DB

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

ESF.FX.60DB.BX1  
(Left Decorative Box)



Side View





Built-in Flex Fireplaces

Flex 68DB Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
68DB	XL1200	10 L [2.6 Gals]	Over 65 m <sup>2</sup> [700 ft <sup>2</sup> ]	9 - 14 hours	115 m <sup>3</sup> [4,061 ft <sup>3</sup> ]	1,730mm [68in]	1,935mm [76in]
68DB.BX1	XL900	9 L [2.4 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	8 - 13 hours	110 m <sup>3</sup> [3,884 ft <sup>3</sup> ]		
68DB.BX2	XL500	5 L [1.3 Gals]	Over 40 m <sup>2</sup> [430.6 ft <sup>2</sup> ]	10 - 13 hours	80 m <sup>3</sup> [2,825 ft <sup>3</sup> ]		

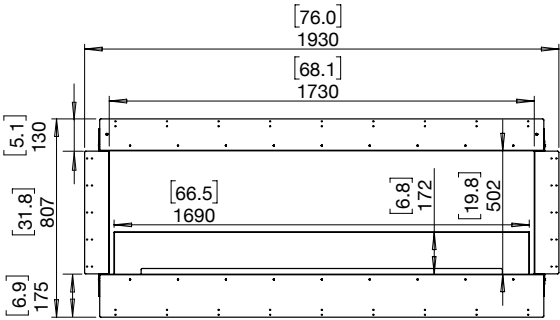
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>68DB</b> 95.5kg [210.1lbs] <b>68DB.BX1</b> 83.7kg [184.1lbs] <b>68DB.BX2</b> 94.8kg [208.6lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

Flex 68DB

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

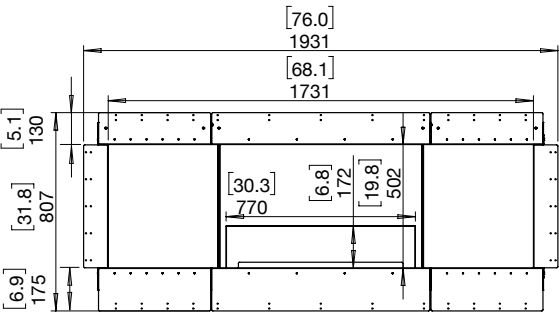
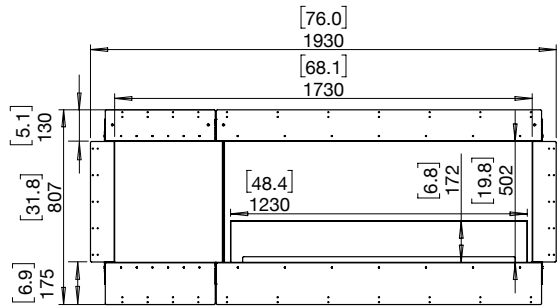
ESF.FX.68DB  
(Flame only)



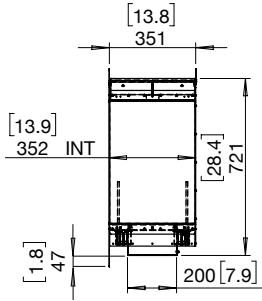
ESF.FX.68DB.BX1  
(Left Decorative Box)



ESF.FX.68DB.BX2  
(Left & Right Decorative Box)



Side View



Built-in Flex Fireplaces

Flex 78DB Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
78DB.BX2	XL700	7 L [1.8 Gals]	Over 50 m <sup>2</sup> [538 ft <sup>2</sup> ]	9 - 12 hours	90 m <sup>3</sup> [3,178 ft <sup>3</sup> ]	1,985mm [78in]	2,190mm [86in]

Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	106.2kg [233.6lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>



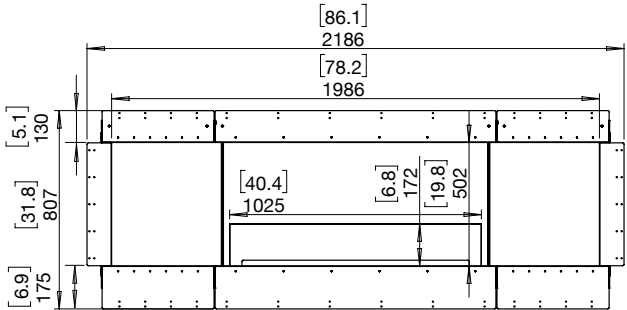
Flex 78DB.BX2

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

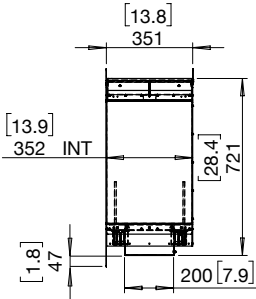
Flex 78DB

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

ESF.FX.78DB.BX2  
(Left & Right Decorative Box)



Side View





Built-in Flex Fireplaces

Flex 86DB Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
86DB	XL900 x2	9 L [2.4 Gals] x2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]	2,185mm [86in]	2,395mm [94in]
86DB.BX1	XL1200	10 L [2.6 Gals]	Over 65 m² [700 ft²]	9 - 14 hours	115 m³ [4,061 ft³]		
86DB.BX2	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	8 - 13 hours	110 m³ [3,884 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>86DB</b> 102.3kg [225.1lbs] <b>86DB.BX1</b> 124.5kg [273.9lbs] <b>86DB.BX2</b> 108.5kg [238.7lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

Construction



Flex 86DB

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

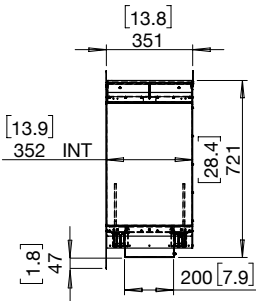
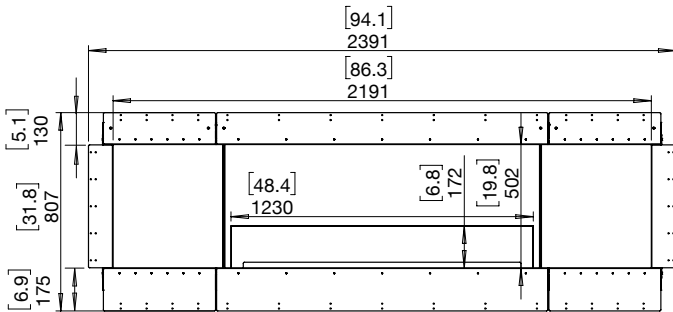
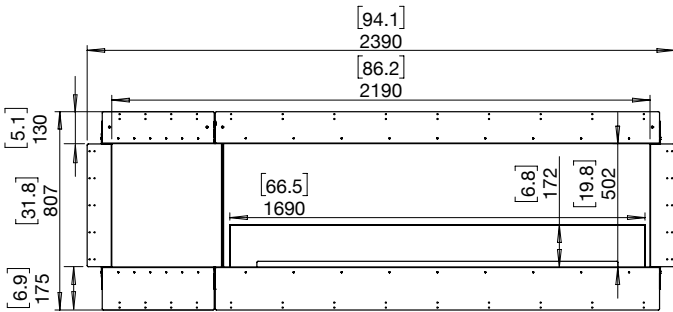
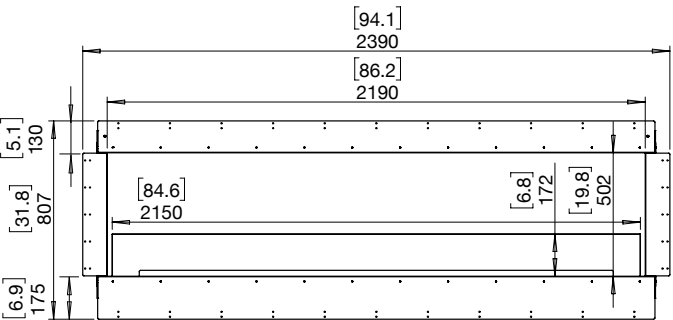
ESF.FX.86DB  
(Flame only)

ESF.FX.86DB.BX1  
(Left Decorative Box)



ESF.FX.86DB.BX2  
(Left & Right Decorative Box)

Side View



Built-in Flex Fireplaces

Flex 104DB Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
104DB	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]	2,645mm [104in]	2,855mm [112in]
104DB.BX1	XL900 x 2	9 L [2.4 Gals] x 2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]		
104DB.BX2	XL1200	10 L [2.6 Gals]	Over 65 m² [700 ft²]	9 - 14 hours	115 m³ [4,061 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>104DB</b> 145.7kg [320.5lbs] <b>104DB.BX1</b> 127.1kg [279.6lbs] <b>104DB.BX2</b> 142kg [312.4lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

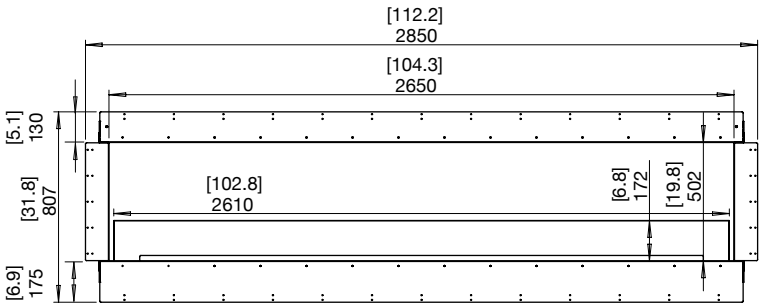
Construction



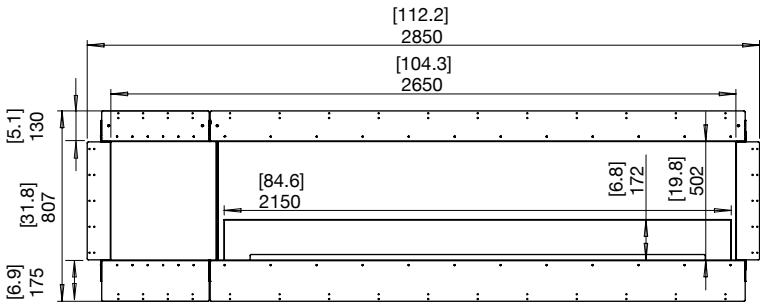
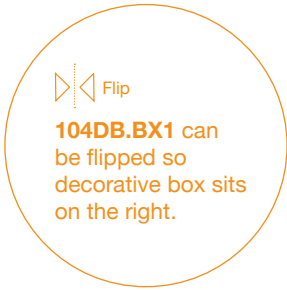
Flex 104DB

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

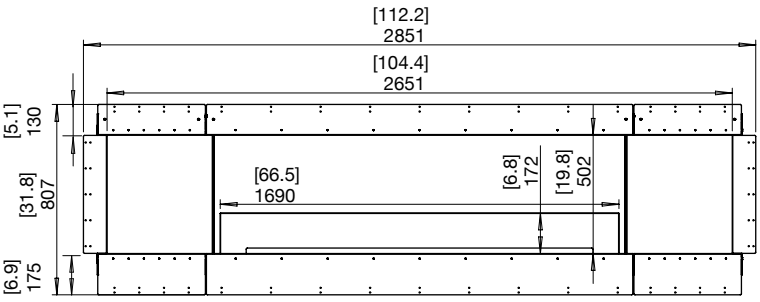
ESF.FX.104DB (Flame only)



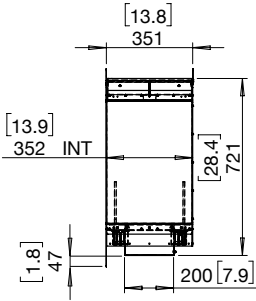
ESF.FX.104DB.BX1 (Left Decorative Box)



ESF.FX.104DB.BX2 (Left & Right Decorative Box)



Side View





Built-in Flex Fireplaces

Flex 122DB Specifications

Burner Ventilation and Efficiency\*

<div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div></div>							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
122DB	XL900 x 3	9 L [2.4 Gals] x 3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]	3,100m [122in]	3,315mm [131in]
122DB.BX1	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]		
122DB.BX2	XL900 x 2	9 L [2.4 Gals] x 2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel<div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>122DB</b> 145.6kg [320.3lbs] <b>122DB.BX1</b> 170.1kg [374.2lbs] <b>122DB.BX2</b> 151.9kg [334.2lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

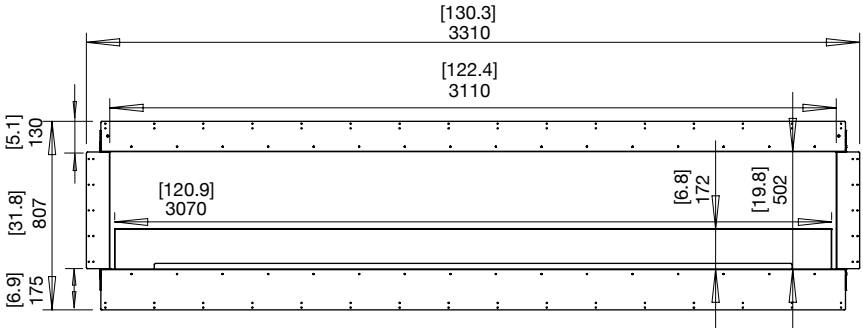
\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

Construction

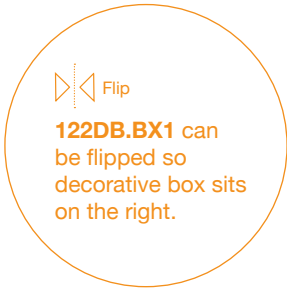
Flex 122DB

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

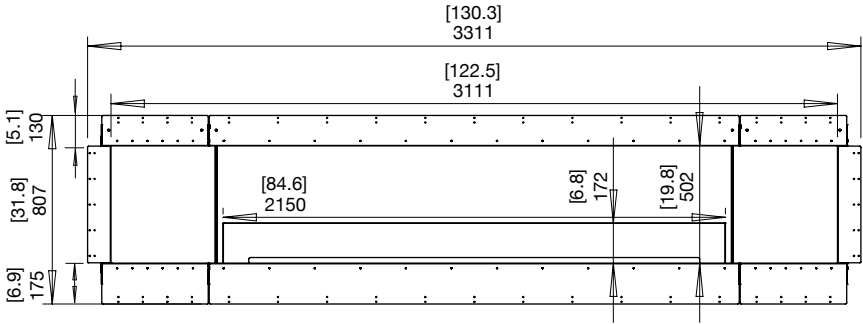
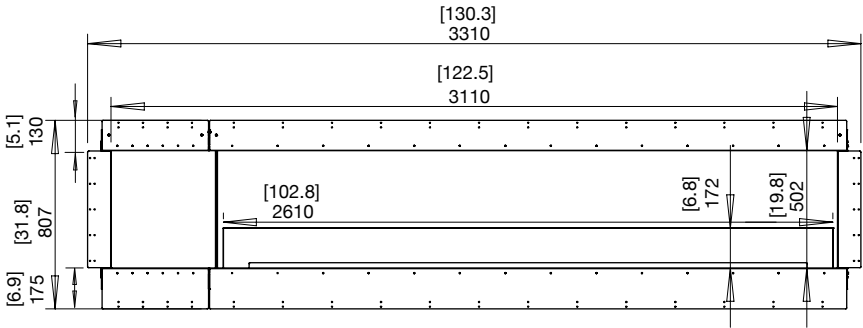
ESF.FX.122DB  
(Flame only)



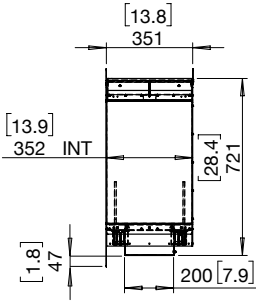
ESF.FX.122DB.BX1  
(Left Decorative Box)



ESF.FX.122DB.BX2  
(Left & Right Decorative Box)



Side View



Built-in Flex Fireplaces

Flex 140DB Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
140DB.BX1	XL900 x 3	9 L [2.4 Gals] x 3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]	3,560mm [140in]	3,775mm [149in]
140DB.BX2	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]		

Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel<div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>140DB.BX1</b> 170.4kg [374.9lbs] <b>140DB.BX2</b> 192.9kg [424.4lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

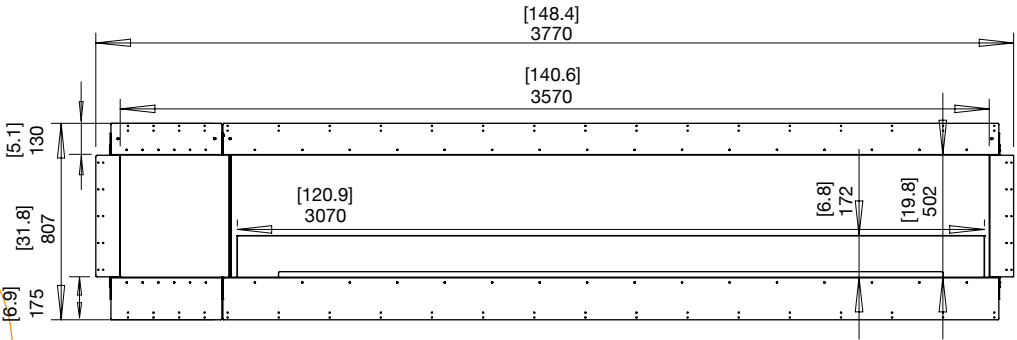


Flex 140DB

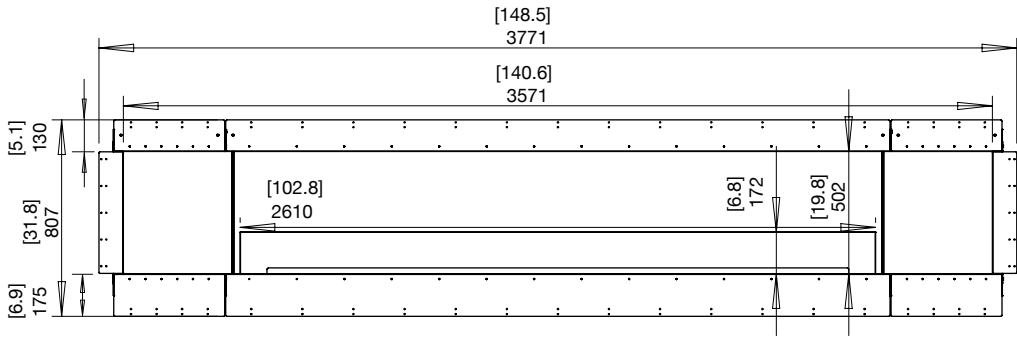
Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

ESF.FX.140DB.BX1 (Left Decorative Box)

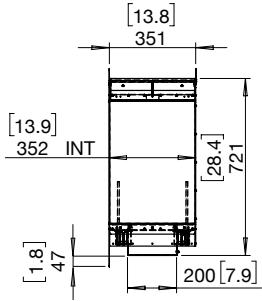
Flip  
140DB.BX1 can be flipped so decorative box sits on the right.



ESF.FX.140DB.BX2 (Left & Right Decorative Box)



Side View





Built-in Flex Fireplaces

Flex 158DB Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
158DB	XL1200 x3	10 L [2.6 Gals] x3	Over 195 m² [2,100 ft²]	9 - 14 hours	345 m³ [12,183 ft³]	4,015mm [158in]	4,235mm [167in]
158DB.BX2	XL900 x3	9 L [2.4 Gals] x3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div></div> Black
Burner Colours Options	<div></div> Stainless Steel <div></div> Black
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>158DB</b> 226.8kg [499lbs] <b>158DB.BX2</b> 195.2kg [429.4lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

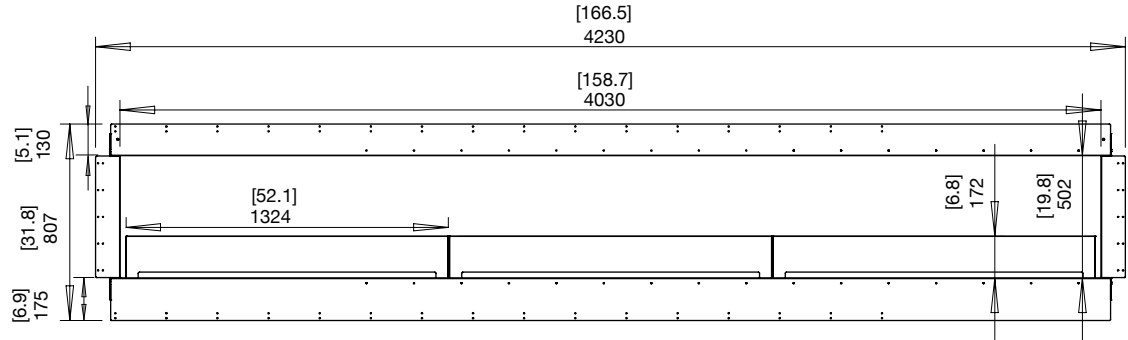
\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.



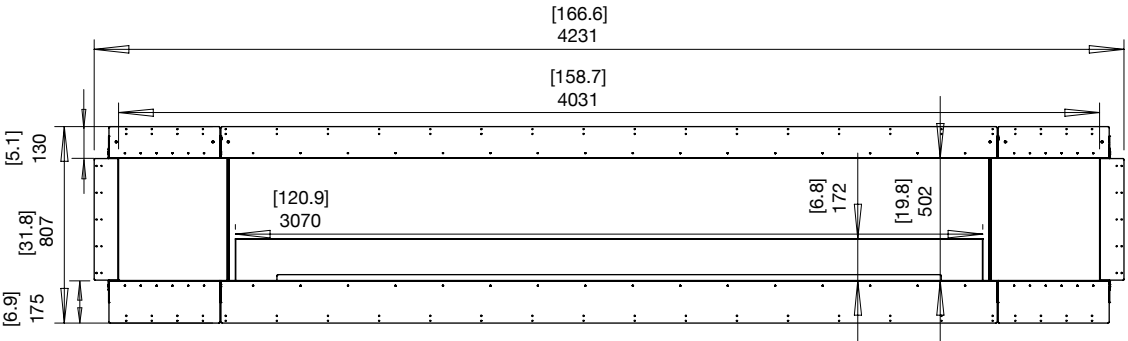
Flex 158DB

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

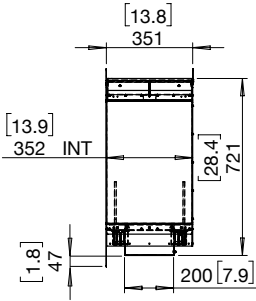
ESF.FX.158DB  
(Flame only)



ESF.FX.158DB.BX2  
(Left & Right Decorative Box)



Side View





# Flex Peninsula Inspiration



**Artisan Builders, USA**  
**Model: Flex 68PN**  
Create a focal point by adding a fireplace feature to your space. The stunning stone and porcelain slabs add depth and contrast to the installation.



Built-in Flex Fireplaces



**1. Model: Flex 18PN**  
Bring comfort and warmth to smaller spaces with the clever inclusion of a peninsula fireplace.

**2. Artisan Builders, USA**  
**Model: Flex 68PN**  
A stunning elongated fireplace purpose built into a porcelain 'timber' frame with richer-coloured veneer panels at the top.

**3. The Ponds, Australia**  
**Model: Flex 50PN**  
A simple but elegant see-through installation with bulkhead that unobtrusively divides the room, creating a more intimate space.

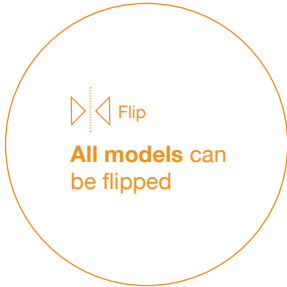
**4. Model: Flex 68PN.BXR**  
(Featuring: Decorative Steel Logs)  
A striking example of a custom, see-through installation that both divides the room but still connects them, with the flame visible from three sides. Accessorised with steel logs, to enhance the visual feature.





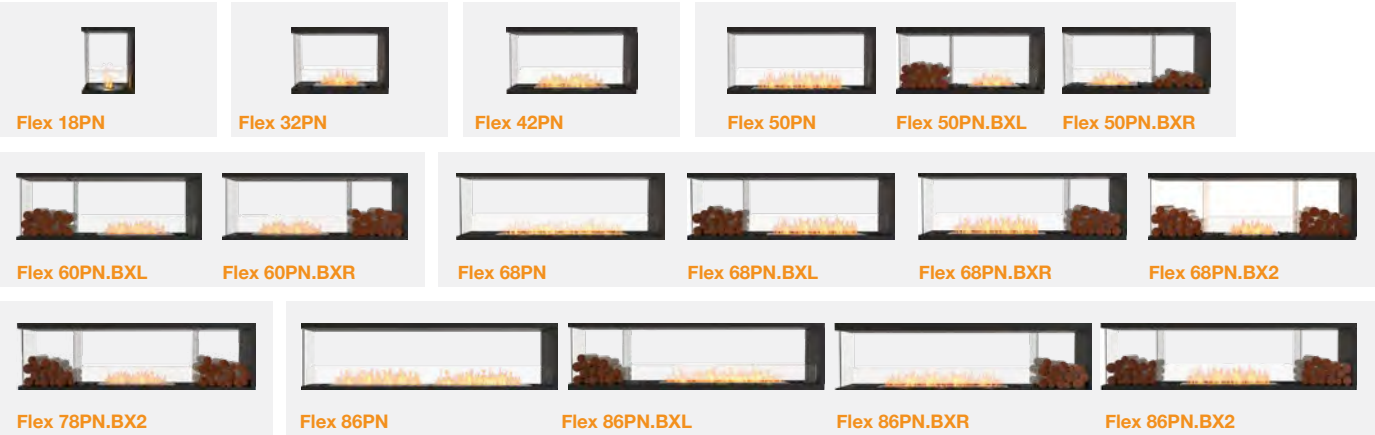
Built-in Flex Fireplaces

Flex Peninsula Collection



 **Minimum Room Size**  
Ranging between 40 m³ [1,413 ft³] - 220 m³ [7,768 ft³]

 **Minimum Wall Length**  
Ranging between 635mm [25in] - 2,395mm [94in]



 **Minimum Room Size**  
Ranging between 115 m³ [4,061 ft³] - 345 m³ [12,183 ft³]




 **Minimum Wall Length**  
Ranging between 2,855mm [112in] - 4,235mm [167in]

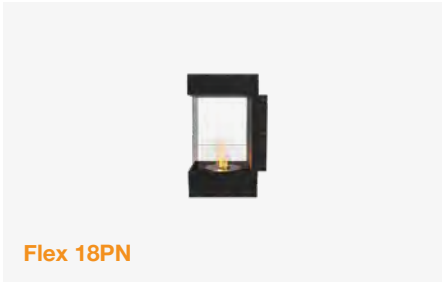


Built-in Flex Fireplaces

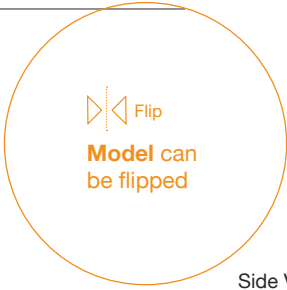
Flex 18PN Specifications

Burner Ventilation and Efficiency*						Construction	
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
18PN	AB3	2.5 L [0.7 Gals]	Over 20 m² [215 ft²]	8 - 11 hours	40 m³ [1,413 ft³]	455mm [18in]	635mm [25in]

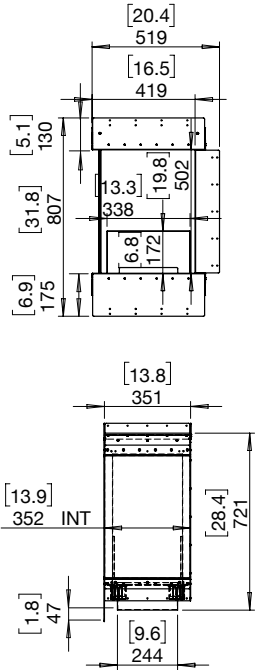
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)	
Application	Indoor & Outdoor	
Surround Colour	 Black	
Burner Colours Options	 Stainless Steel	 Black
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	34.2kg [75.2lbs] Weight includes burner/s, black glass charcoal, fire screen.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	



Flex 18PN



Side View



\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.



Built-in Flex Fireplaces

Flex 32PN  
Specifications

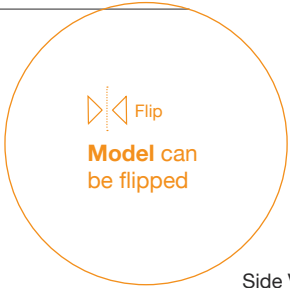
Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
32PN	XL500	5 L [1.3 Gals]	Over 40 m <sup>2</sup> [430.6 ft <sup>2</sup> ]	10 - 13 hours	80 m <sup>3</sup> [2,825 ft <sup>3</sup> ]	810mm [32in]	1,015mm [40in]

Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	49.8kg [109.6lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

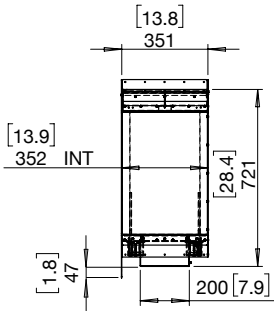
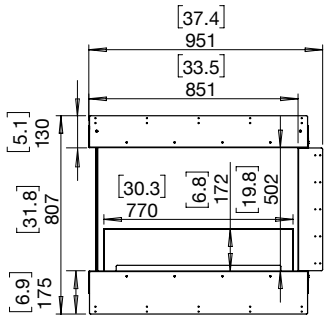
ESF.FX.32PN  
(Flame only)



Side View



Flex 32PN



\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

Built-in Flex Fireplaces

Flex 42PN  
Specifications

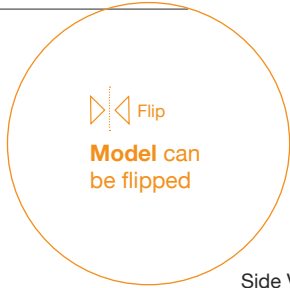
Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
42PN	XL700	7 L [1.8 Gals]	Over 50 m <sup>2</sup> [538 ft <sup>2</sup> ]	9 - 12 hours	90 m <sup>3</sup> [3,178 ft <sup>3</sup> ]	1,065mm [42in]	1,270mm [50in]

Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	64.7kg [142.3lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

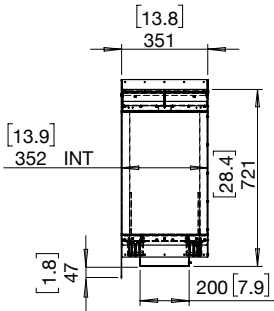
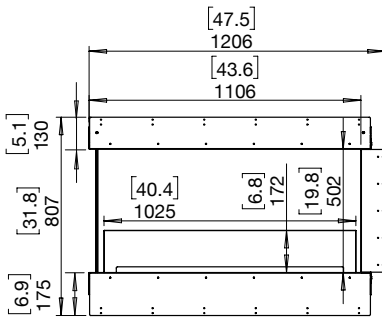
ESF.FX.42PN  
(Flame only)



Side View



Flex 42PN



\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

Built-in Flex Fireplaces

Flex 50PN  
Specifications

Burner Ventilation and Efficiency\*

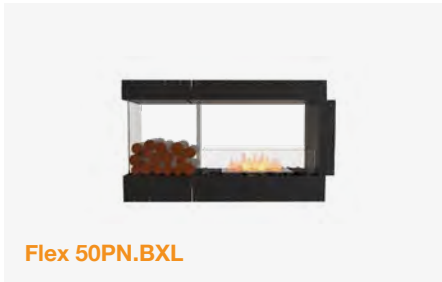
<div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
50PN	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	8 - 13 hours	110 m³ [3,884 ft³]	1,270mm [50in]	1,475mm [58in]
50PN.BXL 50PN.BXR	XL500	5 L [1.3 Gals]	Over 40 m² [430.6 ft²]	10 - 13 hours	80 m³ [2,825 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel<div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	50PN 59.1kg [130lbs] 50PN.BXL & 50PN.BXR 73.2kg [161lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / e-NRG.com

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

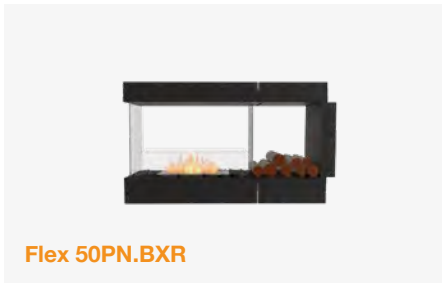
Construction

Flip



Flip

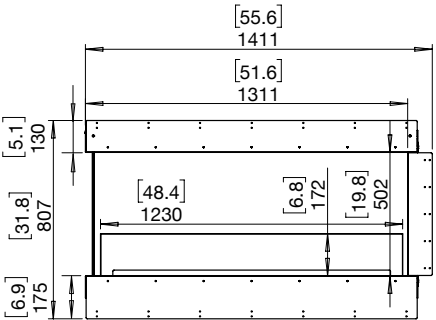
Flip



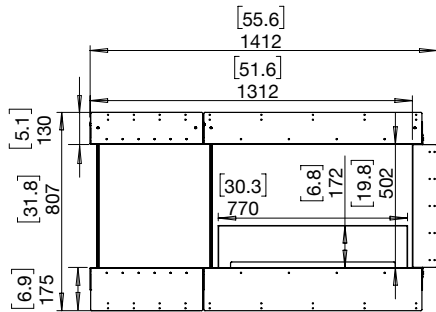
Flex 50PN

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

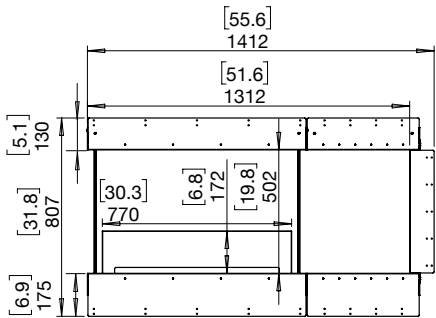
ESF.FX.50PN  
(Flame only)



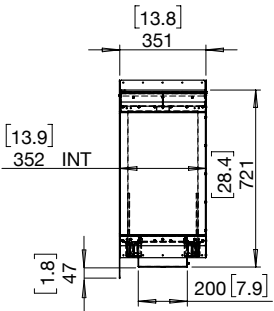
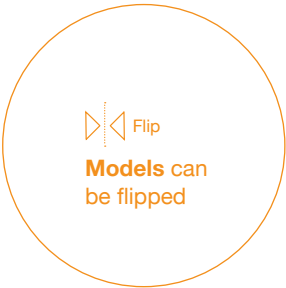
ESF.FX.50PN.BXL  
(Left Decorative Box)



ESF.FX.50PN.BXR  
(Right Decorative Box)



Side View





Built-in Flex Fireplaces

Flex 60PN Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
60PN.BXL 60PN.BXR	XL700	7 L [1.8 Gals]	Over 50 m <sup>2</sup> [538 ft <sup>2</sup> ]	9 - 12 hours	90 m <sup>3</sup> [3,178 ft <sup>3</sup> ]	1,525mm [60in]	1,730mm [68in]

Construction

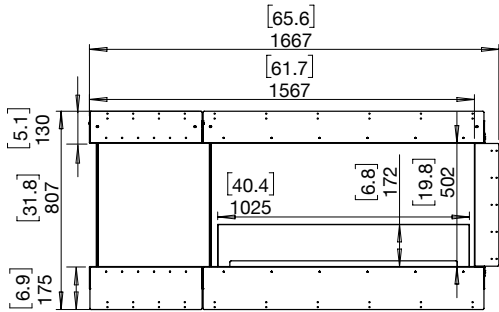
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	87.5kg [192.5lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

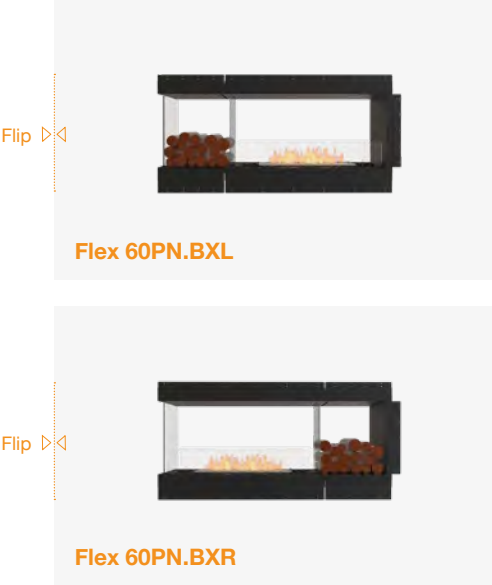
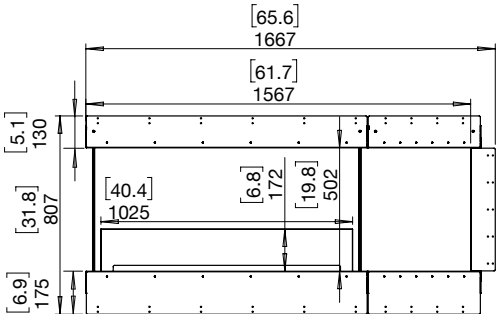
Flex 60PN

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

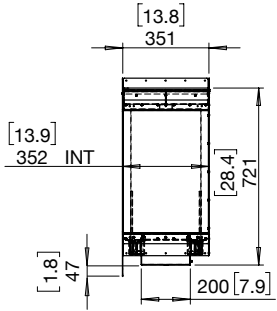
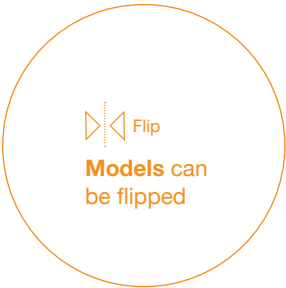
ESF.FX.60PN.BXL  
(Left Decorative Box)



ESF.FX.60PN.BXR  
(Right Decorative Box)



Side View



Built-in Flex Fireplaces

Flex 68PN Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
68PN	XL1200	10 L [2.6 Gals]	Over 65 m <sup>2</sup> [700 ft <sup>2</sup> ]	9 - 14 hours	115 m <sup>3</sup> [4,061 ft <sup>3</sup> ]	1,730mm [68in]	1,935mm [76in]
68PN.BXL 68PN.BXR	XL900	9 L [2.4 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	8 - 13 hours	110 m <sup>3</sup> [3,884 ft <sup>3</sup> ]		
68PN.BX2	XL500	5 L [1.3 Gals]	Over 40 m <sup>2</sup> [430.6 ft <sup>2</sup> ]	10 - 13 hours	80 m <sup>3</sup> [2,825 ft <sup>3</sup> ]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel<div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>68PN</b> 102.8kg [226.2lbs] <b>68PN.BXL &amp; 68PN.BXR</b> 83.9kg [184.6lbs]] <b>68PN.BX2</b> 96.1kg [211.4lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

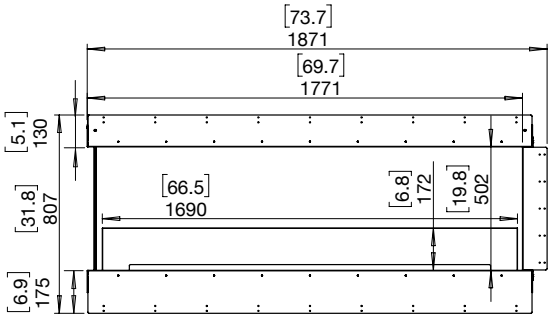
\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.



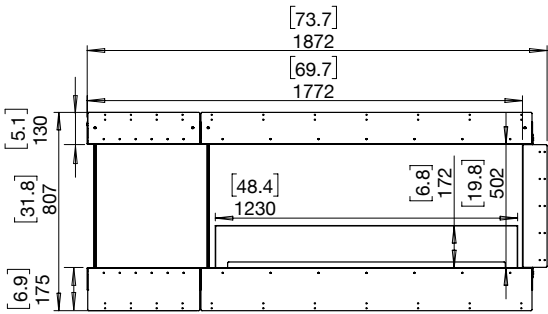
Flex 68PN

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

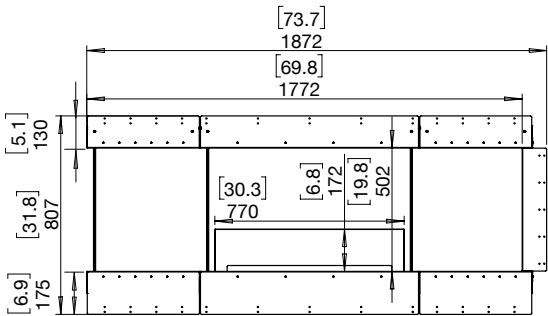
ESF.FX.68PN  
(Flame only)



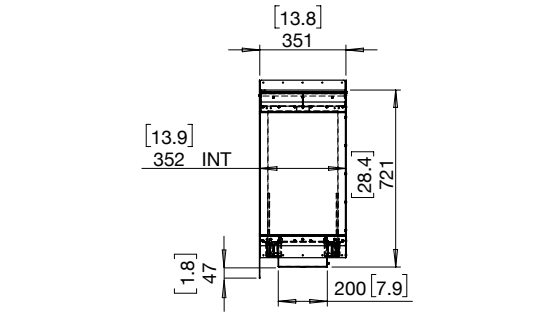
ESF.FX.68PN.BXL  
(Left Decorative Box as Illustrated)



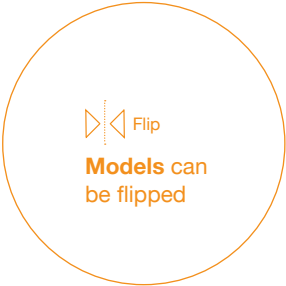
ESF.FX.68PN.BXR  
(Right Decorative Box)



ESF.FX.68PN.BX2  
(Left & Right Decorative Box)



Side View





Built-in Flex Fireplaces

Flex 78PN  
Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
78PN.BX2	XL700	7 L [1.8 Gals]	Over 50 m² [538 ft²]	9 - 12 hours	90 m³ [3,178 ft³]	1,985mm [78in]	2,190mm [86in]

Construction

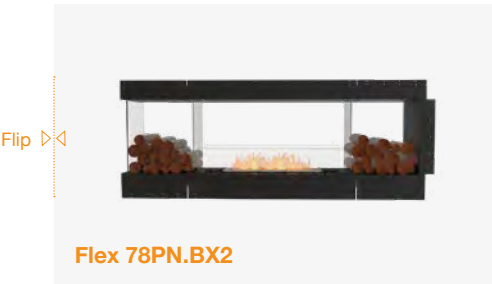
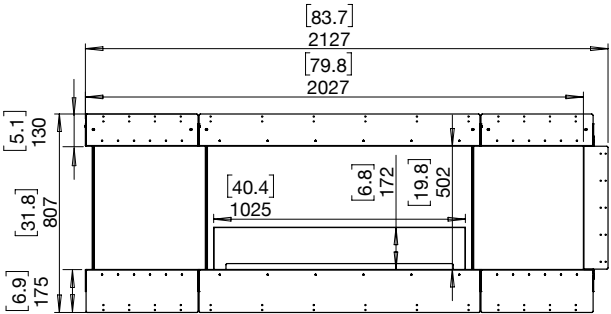
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	110.4kg [242.9lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

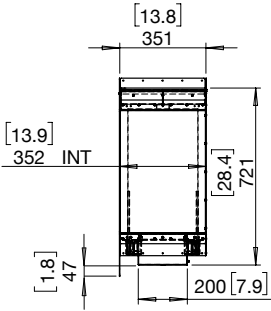
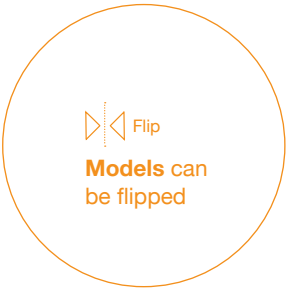
Flex 78PN

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

ESF.FX.78PN.BX2  
(Left & Right Decorative Box)



Side View



Built-in Flex Fireplaces

Flex 86PN Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
86PN	XL900 x2	9 L [2.4 Gals] x2	Over 120 m <sup>2</sup> [1,290 ft <sup>2</sup> ]	8 - 13 hours	220 m <sup>3</sup> [7,768 ft <sup>3</sup> ]	2,185mm [86in]	2,395mm [94in]
86PN.BXL 86PN.BXR	XL1200	10 L [2.6 Gals]	Over 65 m <sup>2</sup> [700 ft <sup>2</sup> ]	9 - 14 hours	115 m <sup>3</sup> [4,061 ft <sup>3</sup> ]		
86PN.BX2	XL900	9 L [2.4 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	8 - 13 hours	110 m <sup>3</sup> [3,884 ft <sup>3</sup> ]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>86PN</b> 102.5kg [225.5lbs] <b>86PN.BXL &amp; 86PN.BXR</b> 124.1kg [273lbs] <b>86PN.BX2</b> 108.7kg [239.1lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.



Flex 86PN

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

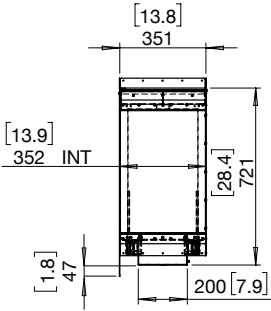
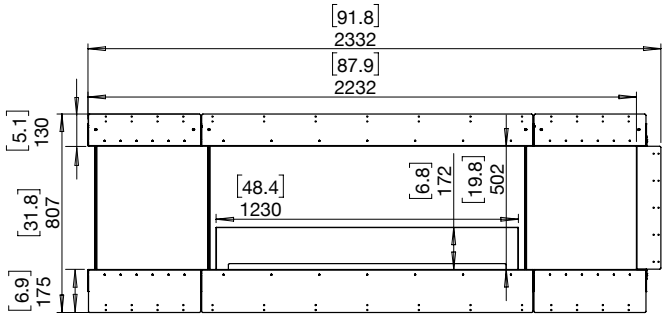
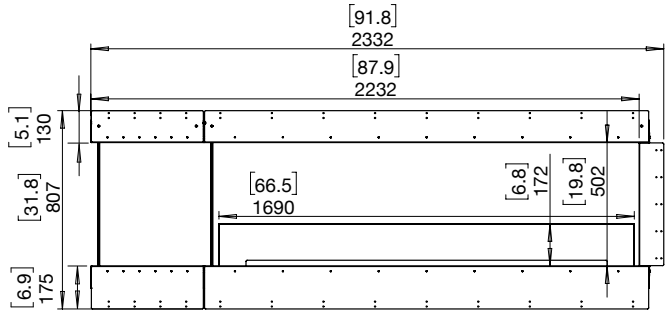
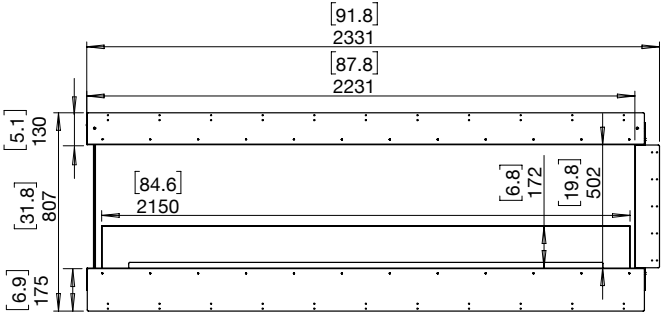
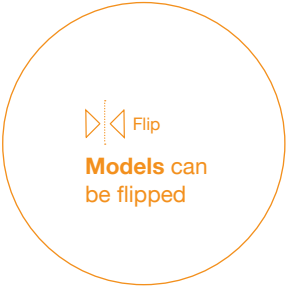
ESF.FX.86PN  
(Flame only)

ESF.FX.86PN.BXL  
(Left Decorative Box as Illustrated)

ESF.FX.86PN.BXR  
(Right Decorative Box)

ESF.FX.86PN.BX2  
(Left & Right Decorative Box)

Side View





Built-in Flex Fireplaces

Flex 104PN Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
104PN	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m <sup>2</sup> [1,400 ft <sup>2</sup> ]	9 - 14 hours	230 m <sup>3</sup> [8,122 ft <sup>3</sup> ]	2,645mm [104in]	2,855mm [112in]
104PN.BXL 104PN.BXR	XL900 x 2	9 L [2.4 Gals] x 2	Over 120 m <sup>2</sup> [1,290 ft <sup>2</sup> ]	8 - 13 hours	220 m <sup>3</sup> [7,768 ft <sup>3</sup> ]		
104PN.BX2	XL1200	10 L [2.6 Gals]	Over 65 m <sup>2</sup> [700 ft <sup>2</sup> ]	9 - 14 hours	115 m <sup>3</sup> [4,061 ft <sup>3</sup> ]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	104PN 153.3kg [337.3lbs] 104PN.BXL & 104PN.BXR 127.3kg [280.1lbs] 104PN.BX2 147.3kg [324.1lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / e-NRG.com

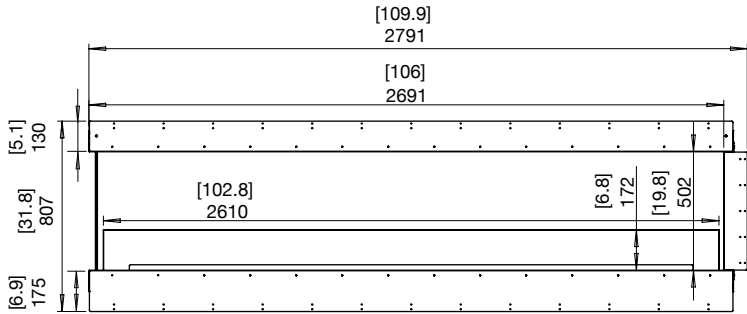
\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.



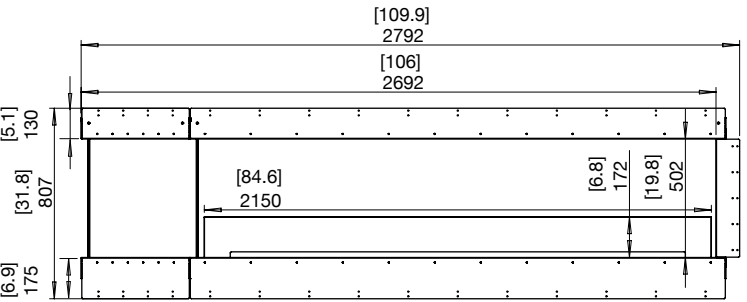
Flex 104PN

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

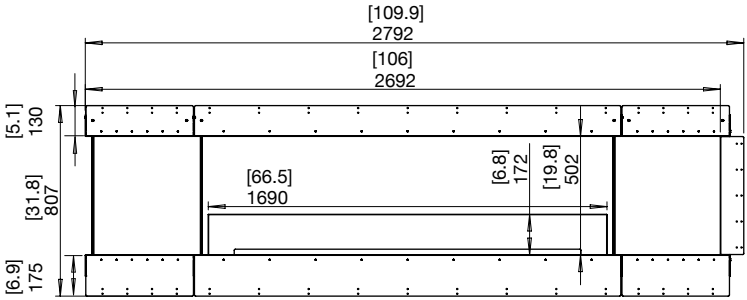
ESF.FX.104PN  
(Flame only)



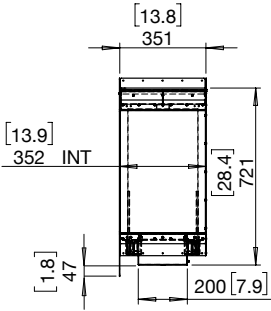
ESF.FX.104PN.BXL  
(Left Decorative Box as Illustrated)



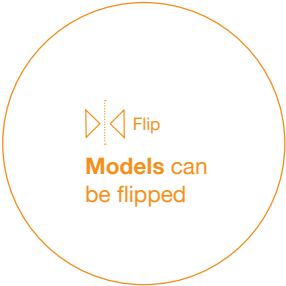
ESF.FX.104PN.BXR  
(Right Decorative Box)



ESF.FX.104PN.BX2  
(Left & Right Decorative Box)



Side View



Built-in Flex Fireplaces

Flex 122PN Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
122PN	XL900 x 3	9 L [2.4 Gals] x 3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]	3,100m [122in]	3,315mm [131in]
122PN.BXL 122PN.BXR	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]		
122PN.BX2	XL900 x 2	9 L [2.4 Gals] x 2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]		

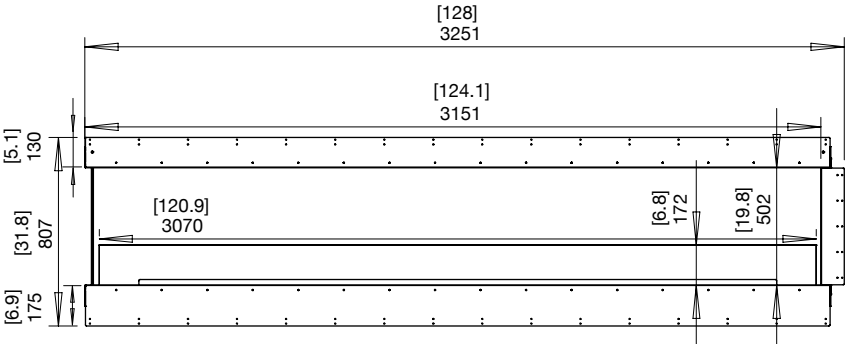
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	122PN 145.8kg [320.8lbs] 122PN.BXL & 122PN.BXR 176.2kg [387.6lbs] 122PN.BX2 152.1kg [334.6lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / e-NRG.com

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

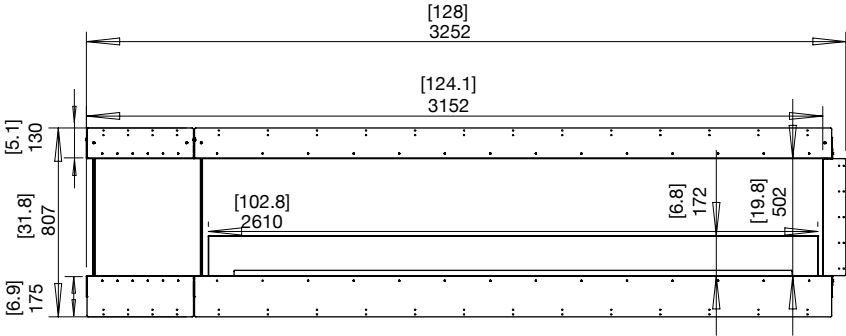
Flex 122PN

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

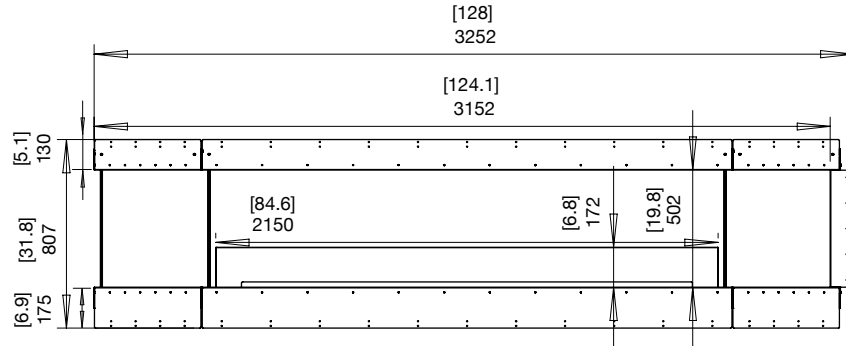
ESF.FX.122PN  
(Flame only)



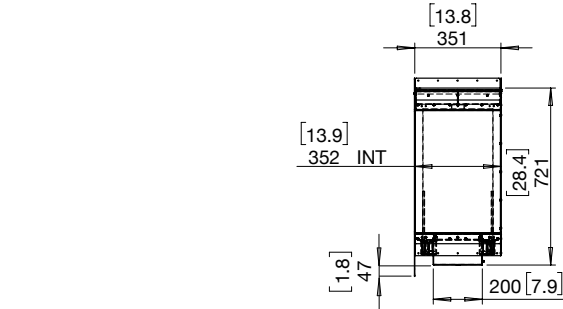
ESF.FX.122PN.BXL  
(Left Decorative Box as Illustrated)



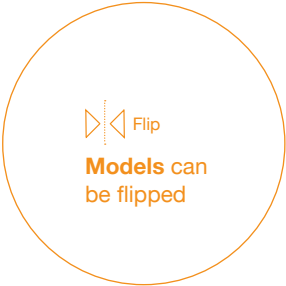
ESF.FX.122PN.BXR  
(Right Decorative Box)



ESF.FX.122PN.BX2  
(Left & Right Decorative Box)



Side View





Built-in Flex Fireplaces

Flex 140PN Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
140PN.BXL 140PN.BXR	XL900 x 3	9 L [2.4 Gals] x 3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]	3,560mm [140in]	3,775mm [149in]
140PN.BX2	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]		

Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	140PN.BXL & 140PN.BXR 170.6kg [375.3lbs] 140PN.BX2 198.7kg [437.1lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / e-NRG.com

Flip



Flex 140PN.BXL

Flip



Flex 140PN.BXR

Flip



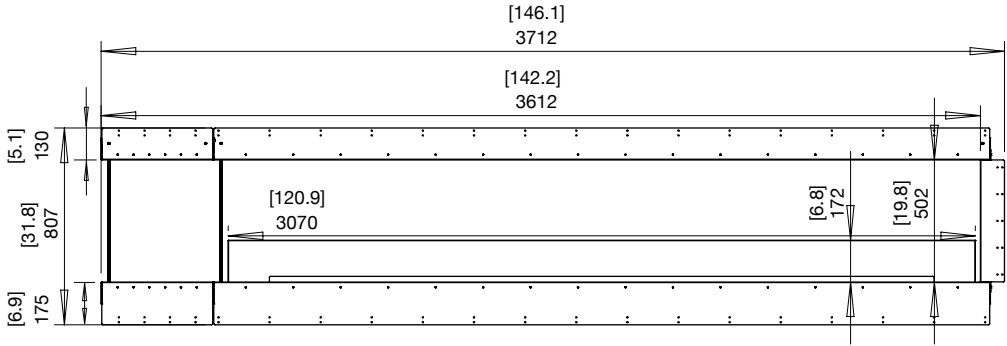
Flex 140PN.BX2

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

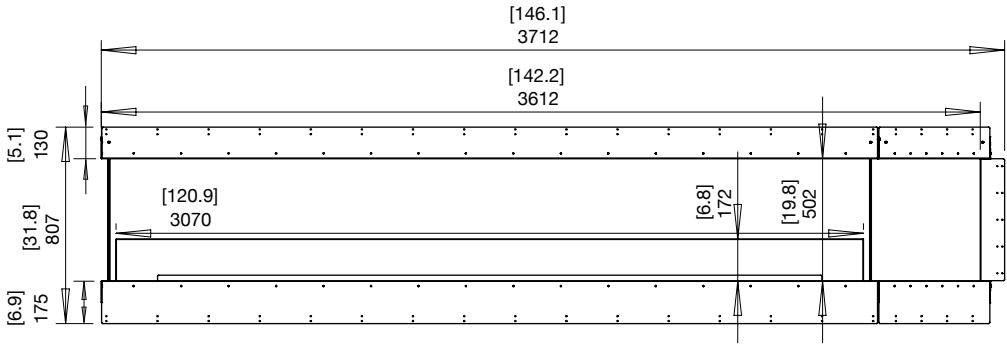
Flex 140PN

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

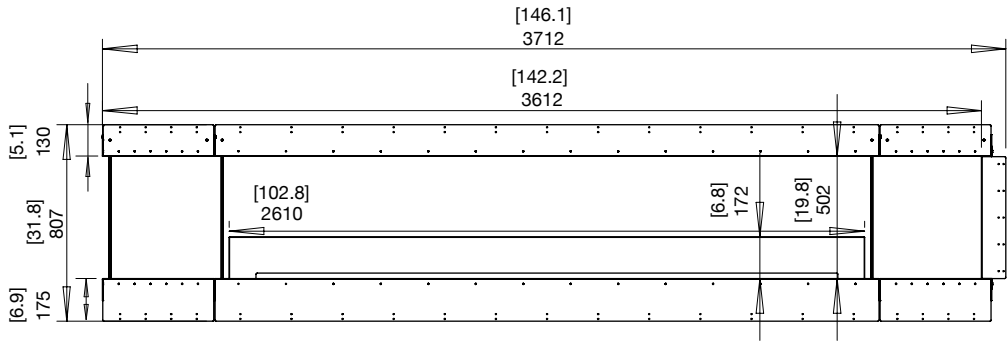
ESF.FX.140PN.BXL  
(Left Decorative Box)



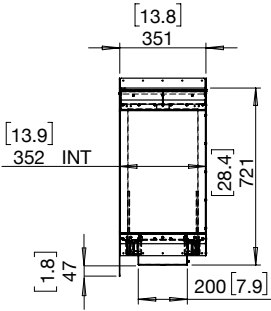
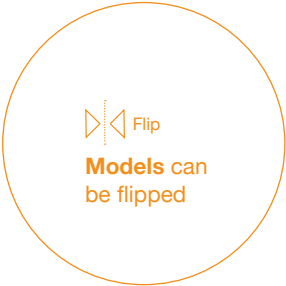
ESF.FX.140PN.BXR  
(Right Decorative Box)



ESF.FX.140PN.BX2  
(Left & Right Decorative Box)



Side View



Built-in Flex Fireplaces

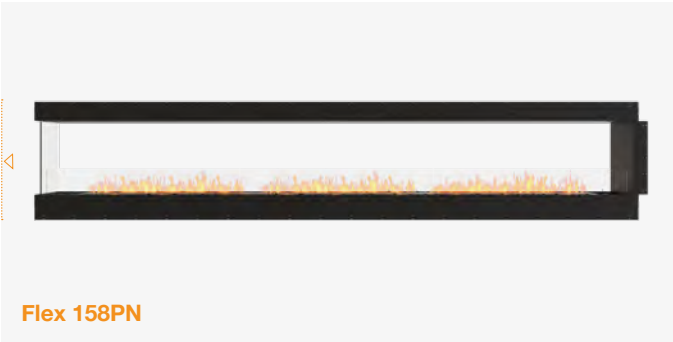
Flex 158PN Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
158PN	XL1200 x3	10 L [2.6 Gals] x3	Over 195 m² [2,100 ft²]	9 - 14 hours	345 m³ [12,183 ft³]	4,015mm [158in]	4,235mm [167in]
158PN.BX2	XL900 x3	9 L [2.4 Gals] x3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]		

Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>158PN</b> 231.8kg [510lbs] <b>158PN.BX2</b> 195.4kg [429.9lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

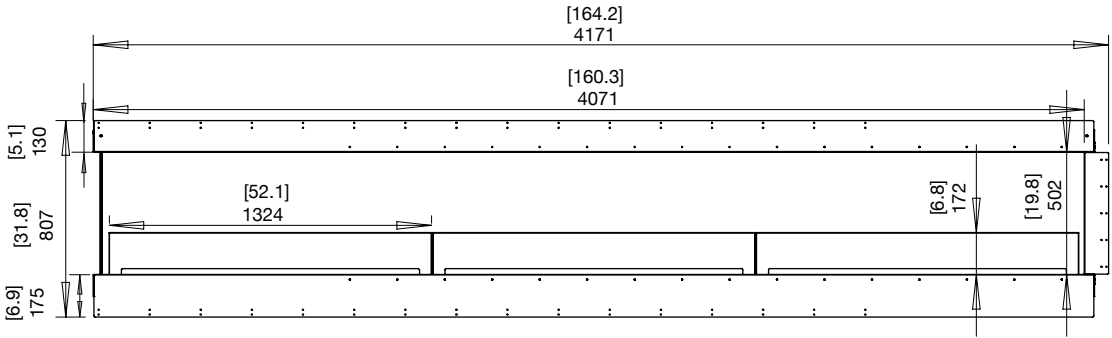


\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

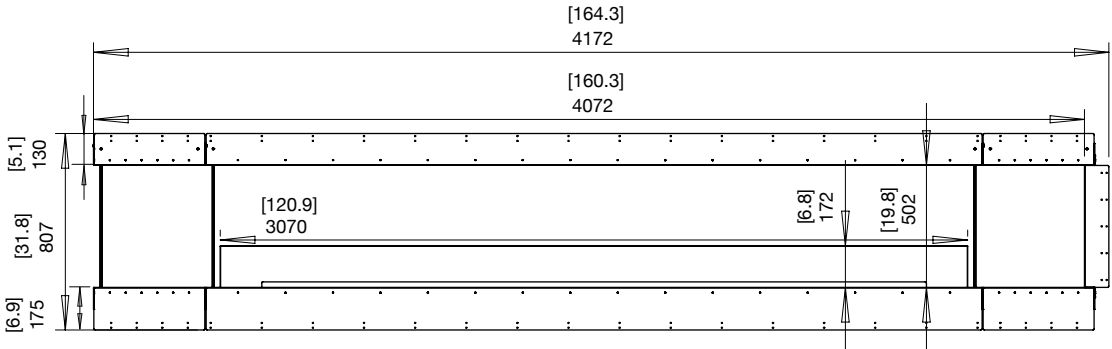
Flex 158PN

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

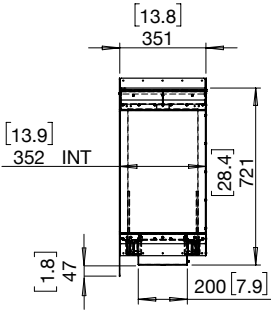
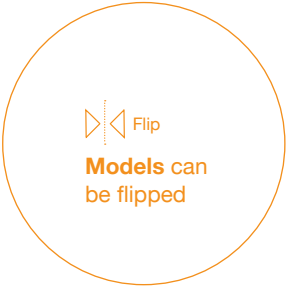
ESF.FX.158PN  
(Flame only)



ESF.FX.158PN.BX2  
(Left & Right Decorative Box)



Side View





# Flex Island Inspiration




To further enhance the visual effect, steel log sets are available as an optional accessory.

- 1. Model: FLEX104IL.BX2  
(Featuring: Decorative Steel Logs)  
Use a fire feature as a room divider to create a beautiful transition between spaces. Room dividers not only maximize spaces, but they also define rooms while acting as works of art.
- 2. Model: Flex 158IL
- 3. Model: FLEX104IL.BX1

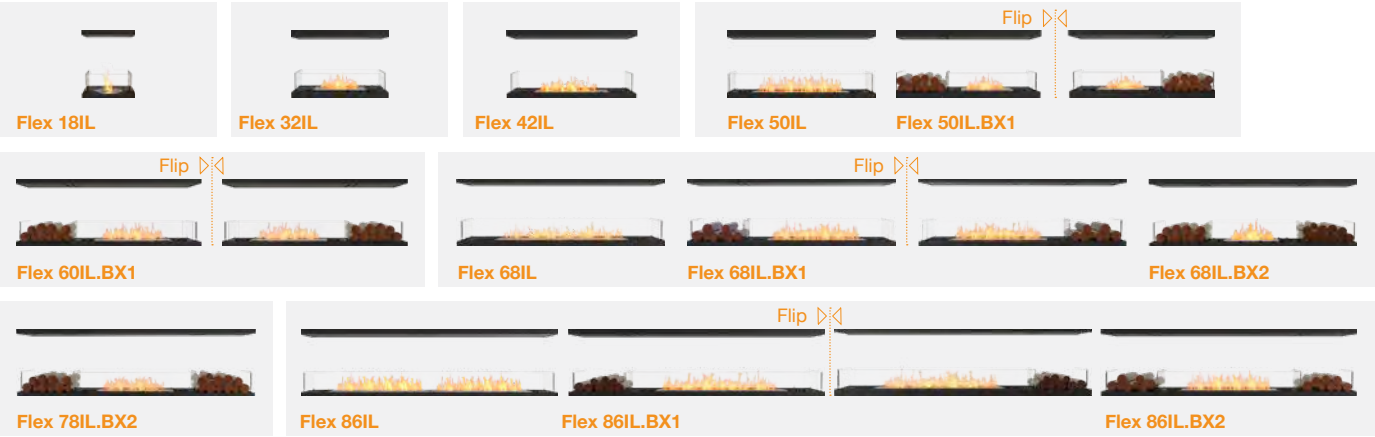


Built-in Flex Fireplaces

Flex Island Collection

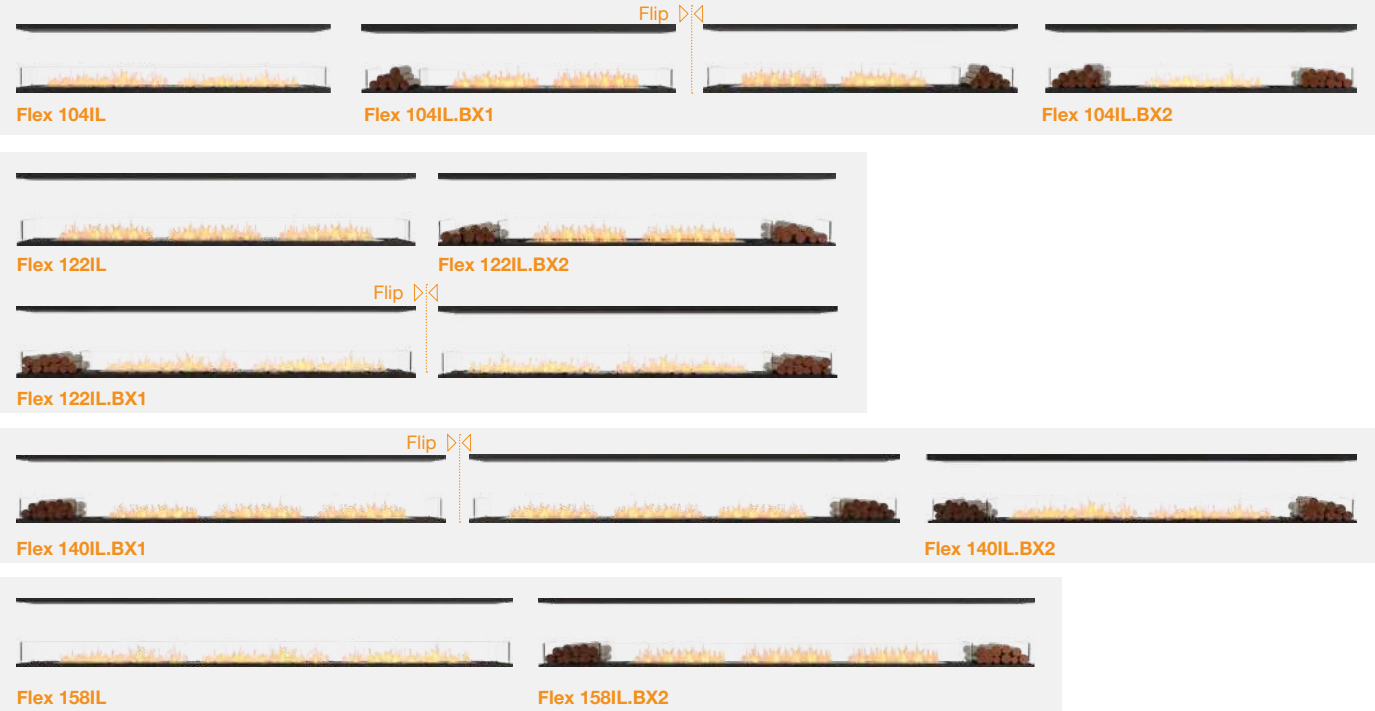
 **Minimum Room Size**  
Ranging between 40 m³ [1,413 f³] - 220 m³ [7,768 ft³]

 **Minimum Wall Length**  
Ranging between 635mm [25in] - 2,395mm [94in]










 **Minimum Room Size**  
Ranging between 115 m³ [4,061 ft³] - 345 m³ [12,183 ft³]




 **Minimum Wall Length**  
Ranging between 2,855mm [112in] - 4,235mm [167in]



Built-in Flex Fireplaces

Flex 18IL Specifications

Burner Ventilation and Efficiency*					Construction		
							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
18IL	AB3	2.5 L [0.7 Gals]	Over 20 m² [215 ft²]	8 - 11 hours	40 m³ [1,413 ft³]	455mm [18in]	635mm [25in]

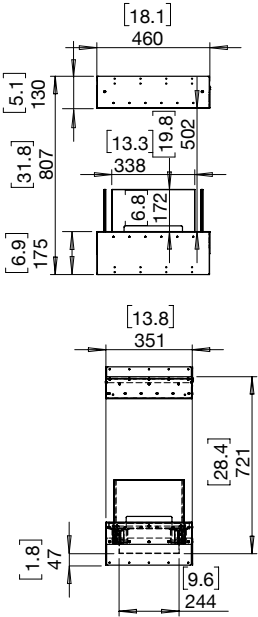
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)	
Application	Indoor & Outdoor	
Surround Colour	 Black	
Burner Colours Options	 Stainless Steel	 Black
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	22.2kg [48.9lbs] Weight includes burner/s, black glass charcoal, fire screen.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	



Flex 18IL

ESF.FX.18IL  
(Flame only)

Side View










\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.






Built-in Flex Fireplaces

Flex 32IL  
Specifications

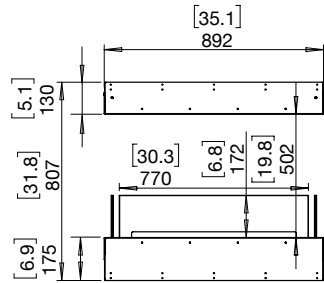
Burner Ventilation and Efficiency\*

							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
32IL	XL500	5 L [1.3 Gals]	Over 40 m <sup>2</sup> [430.6 ft <sup>2</sup> ]	10 - 13 hours	80 m <sup>3</sup> [2,825 ft <sup>3</sup> ]	810mm [32in]	1,015mm [40in]

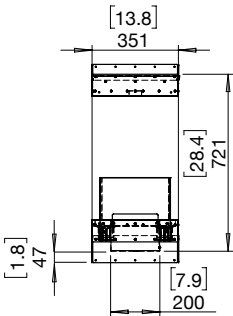
Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)	
Application	Indoor & Outdoor	
Surround Colour	 Black	
Burner Colours Options	 Stainless Steel  Black	
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	33.5kg [73.7lbs] Weight includes burner/s, black glass charcoal, fire screen.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

ES.FX.32IL  
(Flame only)



Side View










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Built-in Flex Fireplaces

Flex 42IL  
Specifications

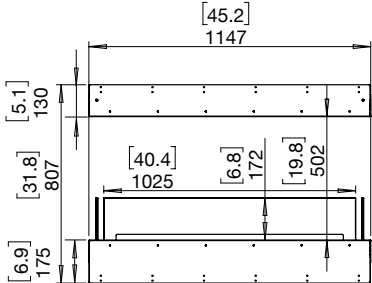
Burner Ventilation and Efficiency\*

							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
42IL	XL700	7 L [1.8 Gals]	Over 50 m <sup>2</sup> [538 ft <sup>2</sup> ]	9 - 12 hours	90 m <sup>3</sup> [3,178 ft <sup>3</sup> ]	1,065mm [42in]	1,270mm [50in]

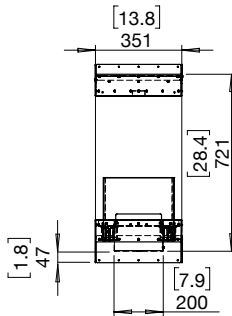
Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)	
Application	Indoor & Outdoor	
Surround Colour	 Black	
Burner Colours Options	 Stainless Steel  Black	
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	49.8kg [109.6lbs] Weight includes burner/s, black glass charcoal, fire screen.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

ES.FX.42IL  
(Flame only)



Side View










\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.




Built-in Flex Fireplaces

Flex 50IL  
Specifications

Burner Ventilation and Efficiency\*

							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
50IL	XL900	9 L [2.4 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	8 - 13 hours	110 m <sup>3</sup> [3,884 ft <sup>3</sup> ]	1,270mm [50in]	1,475mm [58in]
50IL.BX1	XL500	5 L [1.3 Gals]	Over 40 m <sup>2</sup> [430.6 ft <sup>2</sup> ]	10 - 13 hours	80 m <sup>3</sup> [2,825 ft <sup>3</sup> ]		

Construction

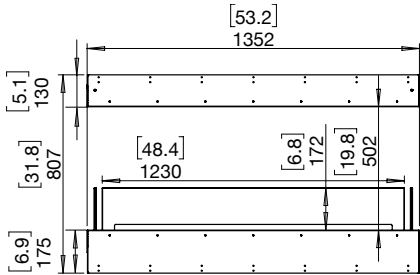
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	 Black
Burner Colours Options	 Stainless Steel  Black
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>50IL</b> 59.9kg [131.8lbs] <b>50IL.BX1</b> 48.3kg [106.3lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

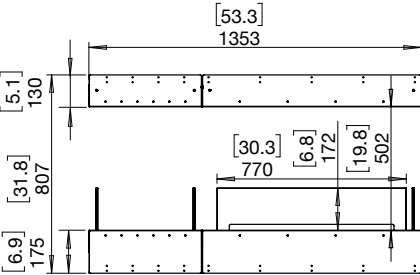
Flex 50IL

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

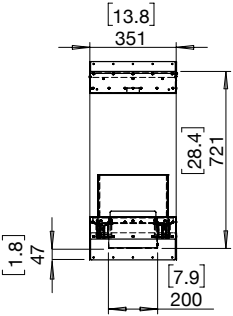
ESF.FX.50IL  
(Flame only)



ESF.FX.50IL.BX1  
(Left Decorative Box)



Side View















Built-in Flex Fireplaces

Flex 60IL  
Specifications

Burner Ventilation and Efficiency\*

							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
60IL.BX1	XL700	7 L [1.8 Gals]	Over 50 m² [538 ft²]	9 - 12 hours	90 m³ [3,178 ft³]	1,525mm [60in]	1,730mm [68in]

Construction

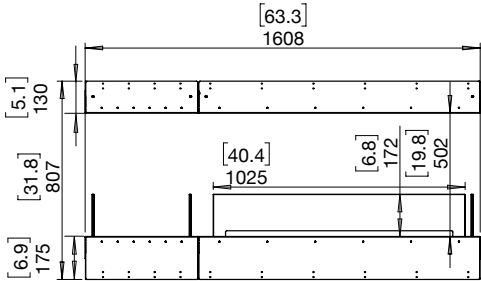
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	 Black
Burner Colours Options	 Stainless Steel  Black
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	64.6kg [142.2lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

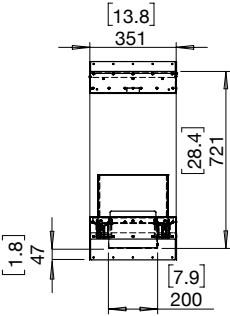
Flex 60IL

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

ESF.FX.60IL.BX1  
(Left Decorative Box)










Side View



Built-in Flex Fireplaces

Flex 68IL  
Specifications

Burner Ventilation and Efficiency\*

<div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
68IL	XL1200	10 L [2.6 Gals]	Over 65 m² [700 ft²]	9 - 14 hours	115 m³ [4,061 ft³]	1,730mm [68in]	1,935mm [76in]
68IL.BX1	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	8 - 13 hours	110 m³ [3,884 ft³]		
68IL.BX2	XL500	5 L [1.3 Gals]	Over 40 m² [430.6 ft²]	10 - 13 hours	80 m³ [2,825 ft³]		

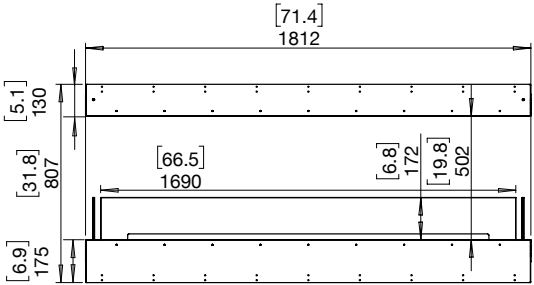
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>68IL</b> 75.2kg [165.5lbs] <b>68IL.BX1</b> 74.7kg [164.4lbs] <b>68IL.BX2</b> 63.1kg [138.9lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

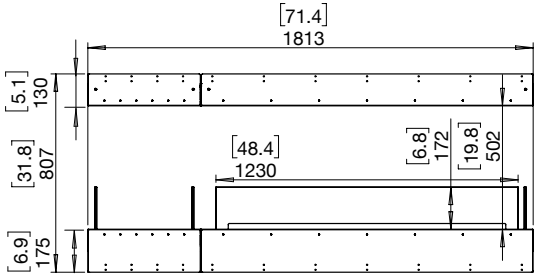
Flex 68IL

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

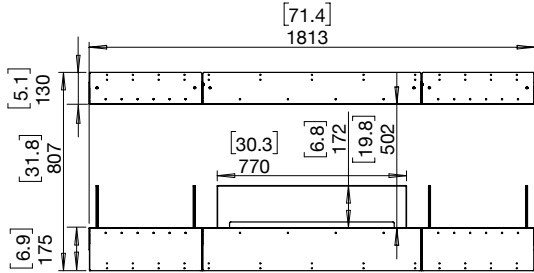
ESF.FX.68IL  
(Flame only)



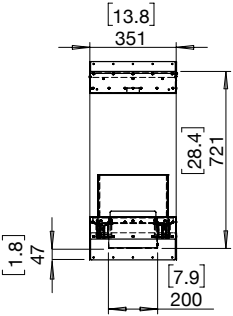
ESF.FX.68IL.BX1  
(Left Decorative Box)



ESF.FX.68IL.BX2  
(Left & Right Decorative Box)



Side View















Built-in Flex Fireplaces

Flex 78IL  
Specifications

Burner Ventilation and Efficiency\*

							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
78IL.BX2	XL700	7 L [1.8 Gals]	Over 50 m² [538 ft²]	9 - 12 hours	90 m³ [3,178 ft³]	1,985mm [78in]	2,190mm [86in]

Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	 Black
Burner Colours Options	 Stainless Steel  Black
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	79.4kg [174.8lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>



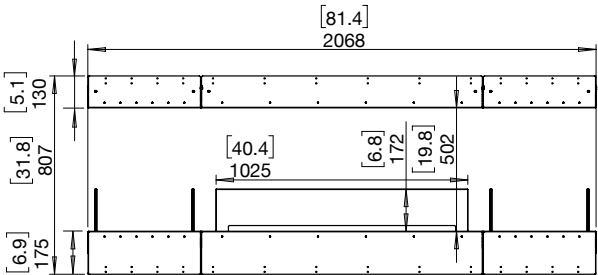
Flex 78IL.BX2

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

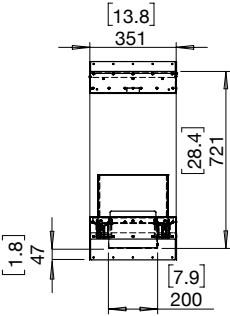
Flex 78IL

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

ESF.FX.78IL.BX2  
(Left & Right Decorative Box)










Side View



Built-in Flex Fireplaces

Flex 86IL  
Specifications

Burner Ventilation and Efficiency\*

<div><div></div></div>							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
86IL	XL900 x2	9 L [2.4 Gals] x2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]	2,185mm [86in]	2,395mm [94in]
86IL.BX1	XL1200	10 L [2.6 Gals]	Over 65 m² [700 ft²]	9 - 14 hours	115 m³ [4,061 ft³]		
86IL.BX2	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	8 - 13 hours	110 m³ [3,884 ft³]		

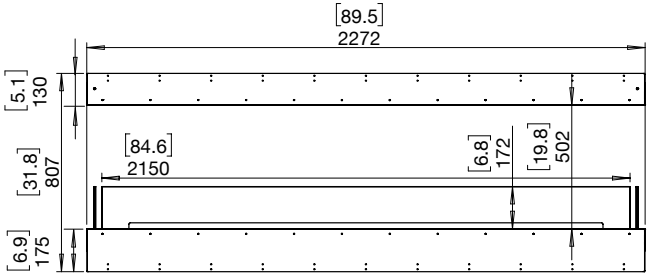
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel<div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	86IL 101.5kg [223.2lbs] 86IL.BX1 90kg [198.1lbs] 86IL.BX2 89.5kg [197lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / e-NRG.com

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

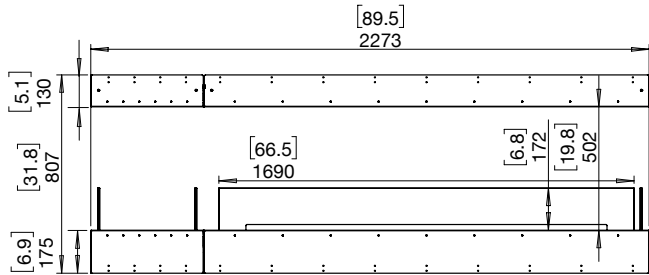
Flex 86IL

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

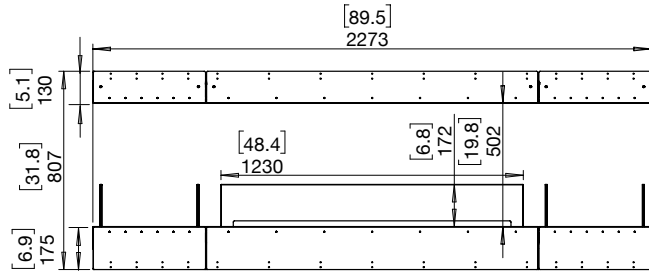
ESF.FX.86IL  
(Flame only)



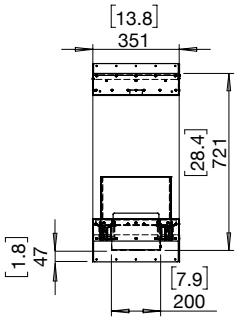
ESF.FX.86IL.BX1  
(Left Decorative Box)



ESF.FX.86IL.BX2  
(Left & Right Decorative Box)



Side View





Built-in Flex Fireplaces

Flex 104IL  
Specifications

Burner Ventilation and Efficiency\*

<div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
104IL	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]	2,645mm [104in]	2,855mm [112in]
104IL.BX1	XL900 x 2	9 L [2.4 Gals] x 2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]		
104IL.BX2	XL1200	10 L [2.6 Gals]	Over 65 m² [700 ft²]	9 - 14 hours	115 m³ [4,061 ft³]		

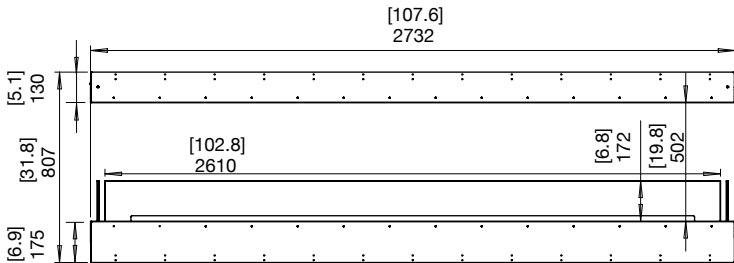
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>104IL</b> 116.3kg [255.9lbs] <b>104IL.BX1</b> 116.3kg [255.8lbs] <b>104IL.BX2</b> 104.8kg [230.6lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

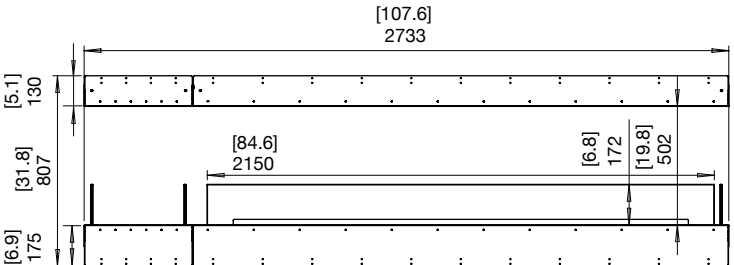
Flex 104IL

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

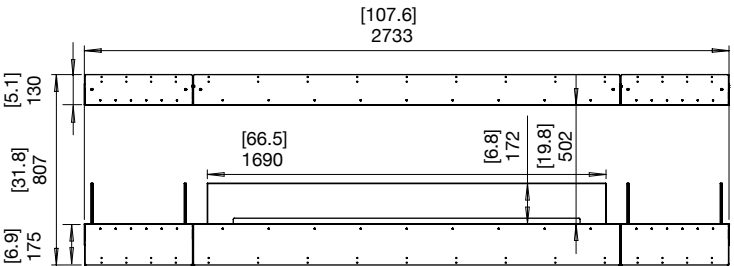
ESF.FX.104IL  
(Flame only)



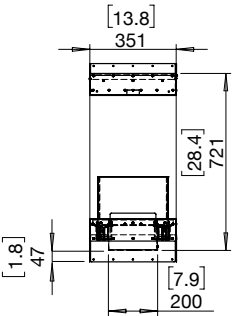
ESF.FX.104IL.BX1  
(Left Decorative Box)



ESF.FX.104IL.BX2  
(Left & Right Decorative Box)



Side View



Built-in Flex Fireplaces

Flex 122IL  
Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
122IL	XL900 x 3	9 L [2.4 Gals] x 3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]	3,100m [122in]	3,315mm [131in]
122IL.BX1	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]		
122IL.BX2	XL900 x 2	9 L [2.4 Gals] x 2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel<div><div></div>Black</div></div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>122IL</b> 148.6kg [327lbs] <b>122IL.BX1</b> 131.1kg [288.5lbs] <b>122IL.BX2</b> 138.1kg [303.8lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

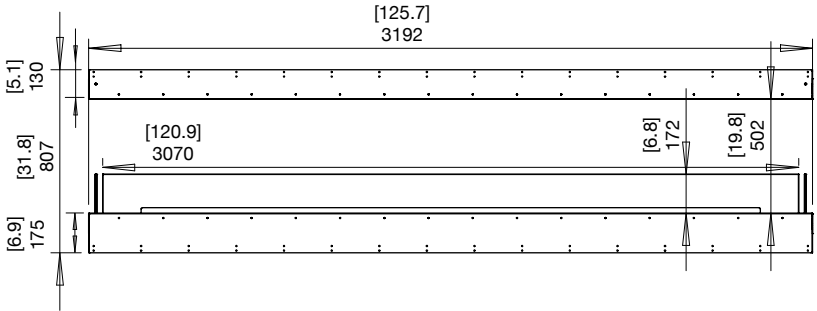
\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

Construction

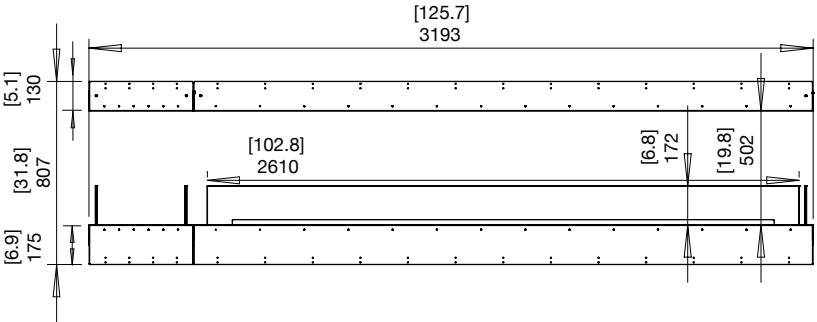
Flex 122IL

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

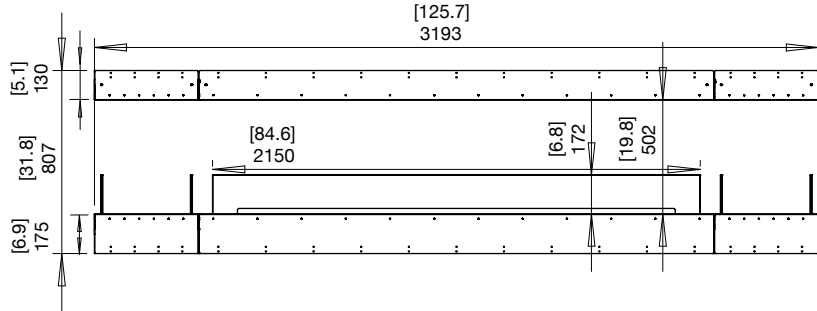
ESF.FX.122IL  
(Flame only)



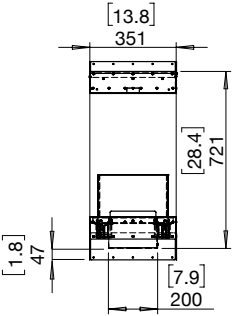
ESF.FX.122IL.BX1  
(Left Decorative Box)



ESF.FX.122IL.BX2  
(Left & Right Decorative Box)



Side View





Built-in Flex Fireplaces

Flex 140IL  
Specifications

Burner Ventilation and Efficiency\*

<div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
140IL.BX1	XL900 x 3	9 L [2.4 Gals] x 3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]	3,560mm [140in]	3,775mm [149in]
140IL.BX2	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]		

Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel<div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	140IL.BX1 163.4kg [359.6lbs] 140IL.BX2 145.9kg [321.1lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / e-NRG.com

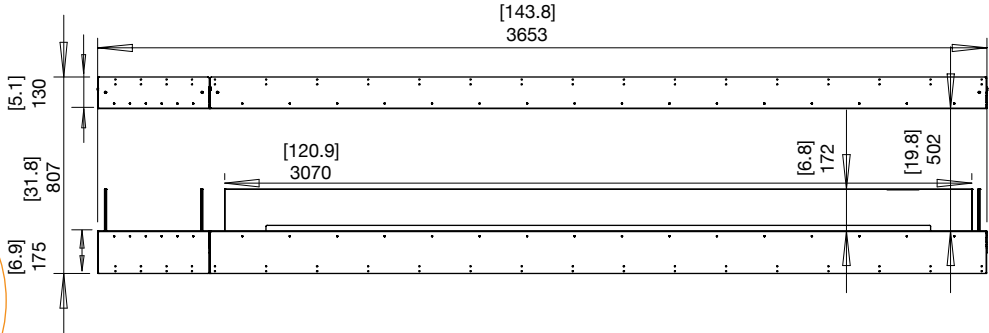


\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

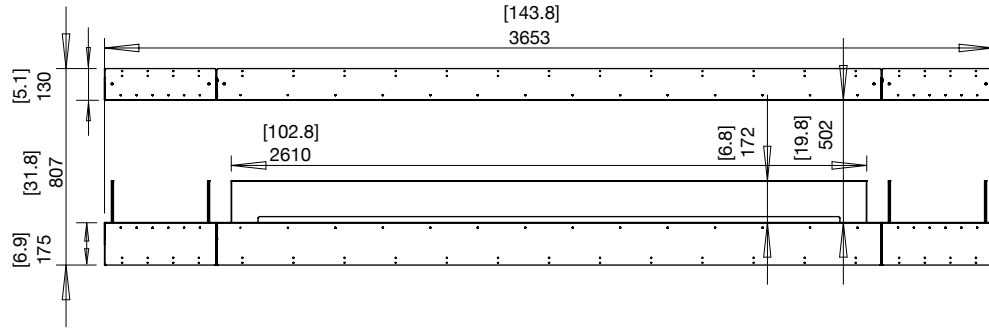
Flex 140IL

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

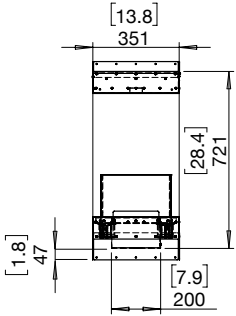
ESF.FX.140IL.BX1  
(Left Decorative Box)



ESF.FX.140IL.BX2  
(Left & Right Decorative Box)



Side View



Built-in Flex Fireplaces

Flex 158IL  
Specifications

Burner Ventilation and Efficiency\*

<div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
158IL	XL1200 x3	10 L [2.6 Gals] x3	Over 195 m² [2,100 ft²]	9 - 14 hours	345 m³ [12,183 ft³]	4,015mm [158in]	4,235mm [167in]
158IL.BX2	XL900 x3	9 L [2.4 Gals] x3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]		

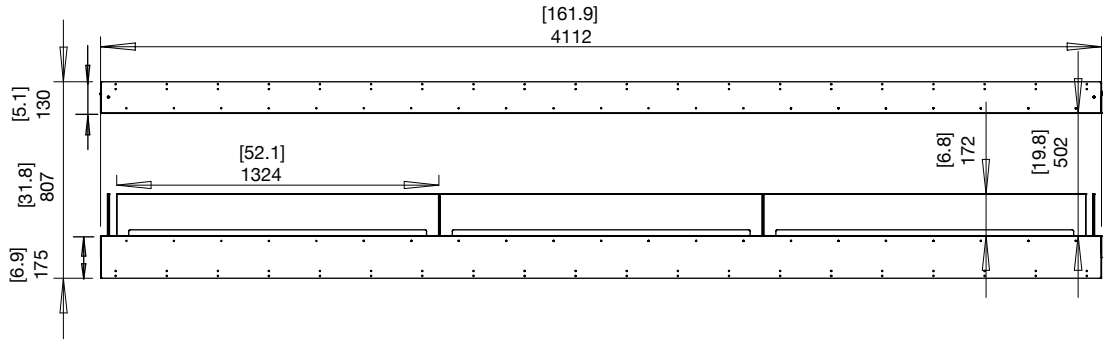
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel</div> <div><div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>158IL</b> 173.9kg [382.6lbs] <b>158IL.BX2</b> 178.3kg [392.2lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

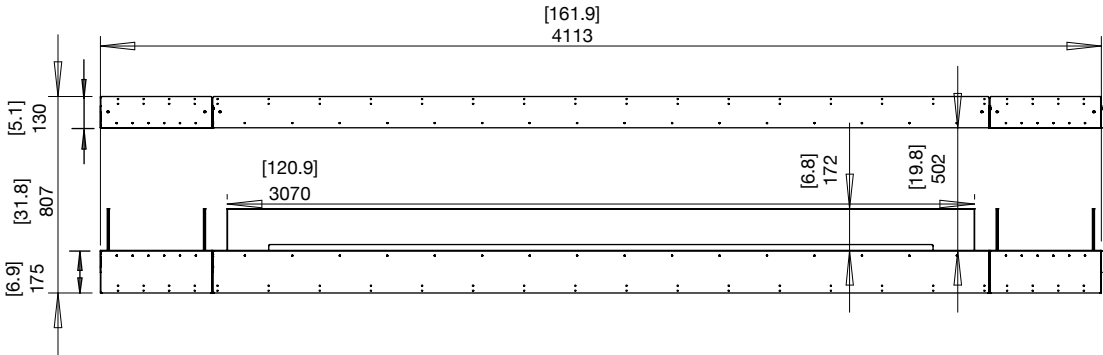
Flex 158IL

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

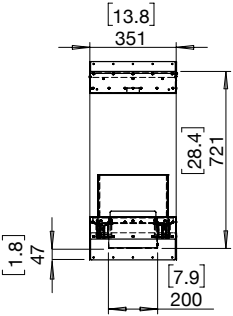
ESF.FX.158IL  
(Flame only)



ESF.FX.158IL.BX2  
(Left & Right Decorative Box)



Side View





# Flex Bench Inspiration



- 1. Model: Flex 68BN**  
Adding a fire element to an outdoor area instantly transforms the space and it becomes a favourite gathering place. It creates the ideal spot to relax, unwind, and tell stories all in good company.
- 2. Model: Flex 122BN**  
Servicing an expansive outdoor terrace, this elongated fire is a beautiful centerpiece.
- 3. Model: Flex 50BN**  
A perfectly positioned multi-functional fire that enhances the outdoor space without detracting from the view.

Built-in Flex Fireplaces

Flex Bench Collection

**Minimum Room Size**  
Ranging between 40 m³ [1,413 f³] - 220 m³ [7,768 ft³]

**Minimum Wall Length**  
Ranging between 635mm [25in] - 2,395mm [94in]



**Minimum Room Size**  
Ranging between 115 m³ [4,061 ft³] - 345 m³ [12,183 ft³]

**Minimum Wall Length**  
Ranging between 2,855mm [112in] - 4,235mm [167in]

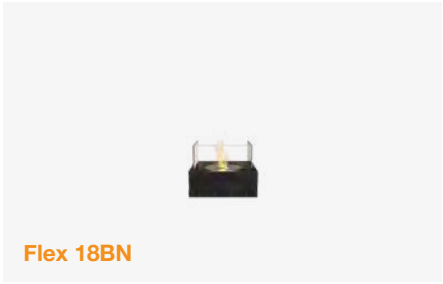


Built-in Flex Fireplaces

Flex 18BN Specifications

Burner Ventilation and Efficiency*					Construction		
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
18BN	AB3	2.5 L [0.7 Gals]	Over 20 m² [215 ft²]	8 - 11 hours	40 m³ [1,413 ft³]	455mm [18in]	635mm [25in]

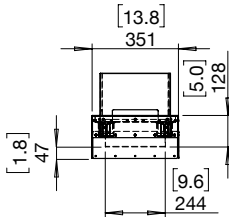
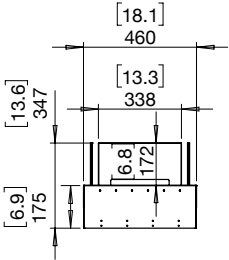
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)	
Application	Indoor & Outdoor	
Surround Colour	<div><div></div>Black</div>	
Burner Colours Options	<div><div></div>Stainless Steel<div></div>Black</div>	
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	18.3kg [40.2lbs] Weight includes burner/s, black glass charcoal, fire screen.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	



Flex 18BN

ESF.FX.18BN  
(Flame only)

Side View










\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.






Built-in Flex Fireplaces

Flex 32BN Specifications

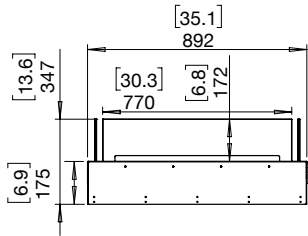
Burner Ventilation and Efficiency\*

							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
32BN	XL500	5 L [1.3 Gals]	Over 40 m² [430.6 ft²]	10 - 13 hours	80 m³ [2,825 ft³]	810mm [32in]	1,015mm [40in]

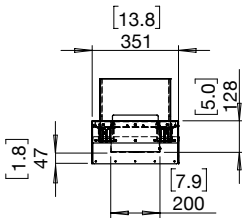
Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)	
Application	Indoor & Outdoor	
Surround Colour	 Black	
Burner Colours Options	 Stainless Steel  Black	
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	27.5kg [60.6lbs] Weight includes burner/s, black glass charcoal, fire screen.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

ESF.FX.32BN  
(Flame only)



Side View










\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.




Built-in Flex Fireplaces

Flex 42BN Specifications

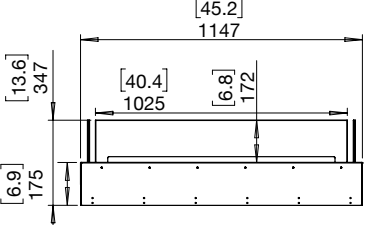
Burner Ventilation and Efficiency\*

							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
42BN	XL700	7 L [1.8 Gals]	Over 50 m² [538 ft²]	9 - 12 hours	90 m³ [3,178 ft³]	1,065mm [42in]	1,270mm [50in]

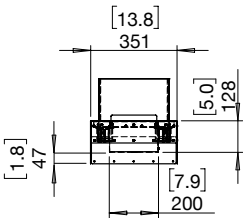
Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)	
Application	Indoor & Outdoor	
Surround Colour	 Black	
Burner Colours Options	 Stainless Steel  Black	
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	33.8kg [74.4lbs] Weight includes burner/s, black glass charcoal, fire screen.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

ESF.FX.42BN  
(Flame only)



Side View



\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

Built-in Flex Fireplaces

Flex 50BN  
Specifications

Burner Ventilation and Efficiency\*

<div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div></div>							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
50BN	XL900	9 L [2.4 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	8 - 13 hours	110 m <sup>3</sup> [3,884 ft <sup>3</sup> ]	1,270mm [50in]	1,475mm [58in]
50BN.BX1	XL500	5 L [1.3 Gals]	Over 40 m <sup>2</sup> [430.6 ft <sup>2</sup> ]	10 - 13 hours	80 m <sup>3</sup> [2,825 ft <sup>3</sup> ]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel<div><div></div>Black</div></div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>50BN</b> 39.5kg [86.9lbs] <b>50BN.BX1</b> 38.4kg [84.5lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

Construction



Flex 50BN

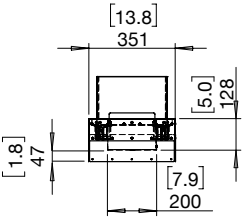
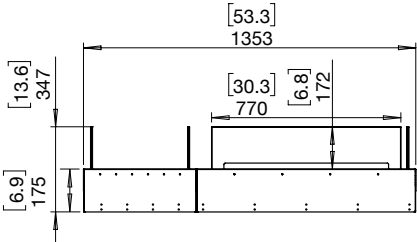
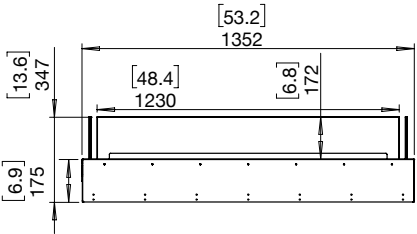
Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

ESF.FX.50BN  
(Flame only)

ESF.FX.50BN.BX1  
(Left Decorative Box)



Side View















Built-in Flex Fireplaces

Flex 60BN Specifications

Burner Ventilation and Efficiency\*

							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
60BN.BX1	XL700	7 L [1.8 Gals]	Over 50 m² [538 ft²]	9 - 12 hours	90 m³ [3,178 ft³]	1,525mm [60in]	1,730mm [68in]

Construction

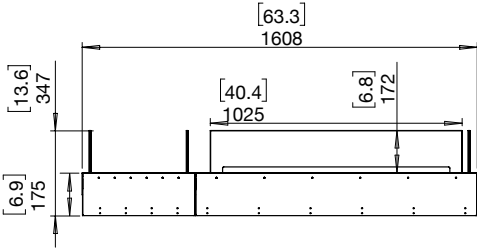
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	 Black
Burner Colours Options	 Stainless Steel  Black
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	44.7kg [98.4lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

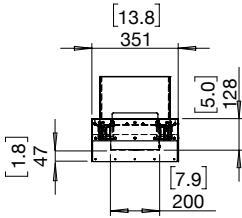
Flex 60BN

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

ESF.FX.60BN.BX1  
(Left Decorative Box)










Side View






Built-in Flex Fireplaces

Flex 68BN Specifications

Burner Ventilation and Efficiency\*

							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
68BN	XL1200	10 L [2.6 Gals]	Over 65 m² [700 ft²]	9 - 14 hours	115 m³ [4,061 ft³]	1,730mm [68in]	1,935mm [76in]
68BN.BX1	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	8 - 13 hours	110 m³ [3,884 ft³]		
68BN.BX2	XL500	5 L [1.3 Gals]	Over 40 m² [430.6 ft²]	10 - 13 hours	80 m³ [2,825 ft³]		

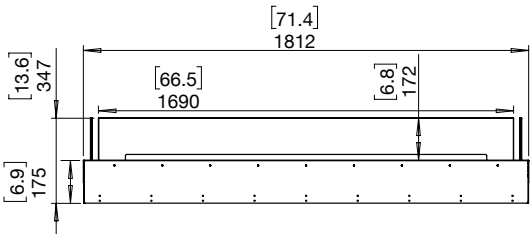
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	 Black
Burner Colours Options	 Stainless Steel  Black
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	68BN 50.3kg [110.6lbs] 68BN.BX1 61.1kg [134.5lbs] 68BN.BX2 49.3kg [108.5lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / e-NRG.com

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

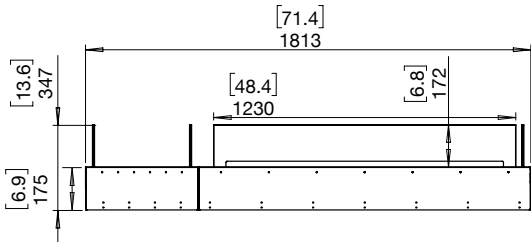
Flex 68BN

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

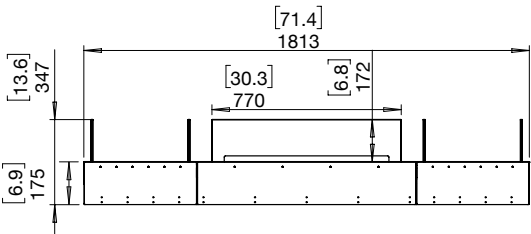
ESF.FX.68BN  
(Flame only)



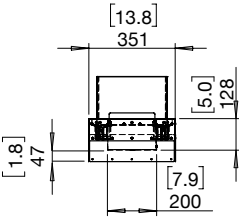
ESF.FX.68BN.BX1  
(Left Decorative Box)



ESF.FX.68BN.BX2  
(Left & Right Decorative Box)



Side View















Built-in Flex Fireplaces

# Flex 78BN Specifications

Burner Ventilation and Efficiency\*

							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
78BN.BX2	XL700	7 L [1.8 Gals]	Over 50 m² [538 ft²]	9 - 12 hours	90 m³ [3,178 ft³]	1,985mm [78in]	2,190mm [86in]

Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	 Black
Burner Colours Options	 Stainless Steel  Black
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	55.6kg [122.4lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

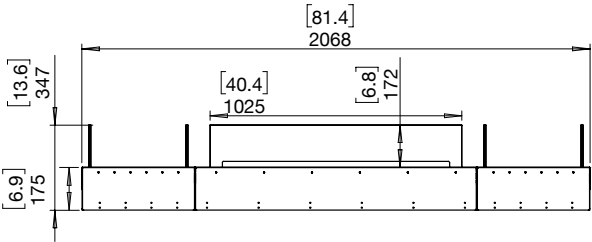


\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

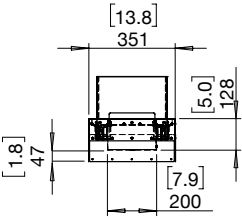
Flex 78BN

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

ESF.FX.78BN.BX2  
(Left & Right Decorative Box)



Side View



Built-in Flex Fireplaces

Flex 86BN Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
86BN	XL900 x2	9 L [2.4 Gals] x2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]		
86BN.BX1	XL1200	10 L [2.6 Gals]	Over 65 m² [700 ft²]	9 - 14 hours	115 m³ [4,061 ft³]	2,185mm [86in]	2,395mm [94in]
86BN.BX2	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	8 - 13 hours	110 m³ [3,884 ft³]		

Construction

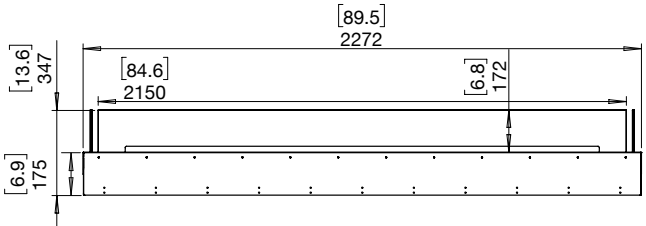
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div></div> Black
Burner Colours Options	<div></div> Stainless Steel <div></div> Black
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>86BN</b> 71.6kg [157.5lbs] <b>86BN.BX1</b> 61.1kg [134.5lbs] <b>86BN.BX2</b> 61.3kg [134.8lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

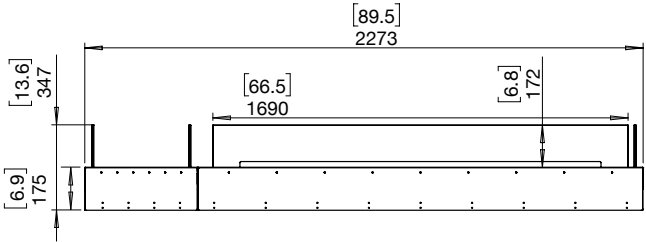
Flex 86BN

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

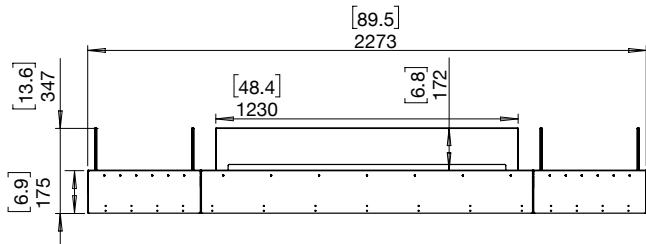
ESF.FX.86BN (Flame only)



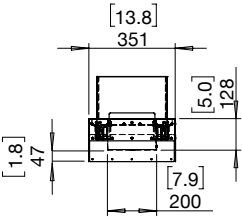
ESF.FX.86BN.BX1 (Left Decorative Box)



ESF.FX.86BN.BX2 (Left & Right Decorative Box)



Side View















Built-in Flex Fireplaces

Flex 104BN Specifications

Burner Ventilation and Efficiency\*

							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
104BN	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]	2,645mm [104in]	2,855mm [112in]
104BN.BX1	XL900 x 2	9 L [2.4 Gals] x 2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]		
104BN.BX2	XL1200	10 L [2.6 Gals]	Over 65 m² [700 ft²]	9 - 14 hours	115 m³ [4,061 ft³]		

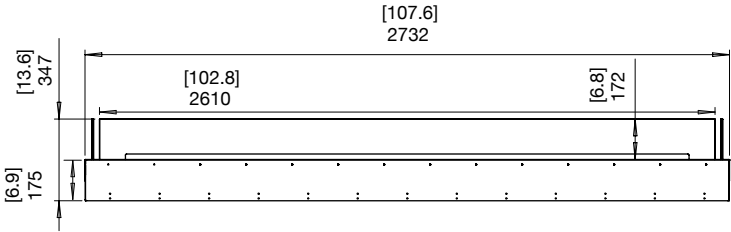
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	 Black
Burner Colours Options	 Stainless Steel  Black
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	104BN 80kg [176lbs] 104BN.BX1 82.5kg [181.5lbs] 104BN.BX2 72kg [158.5lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <a href="#">e-NRG.com</a>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

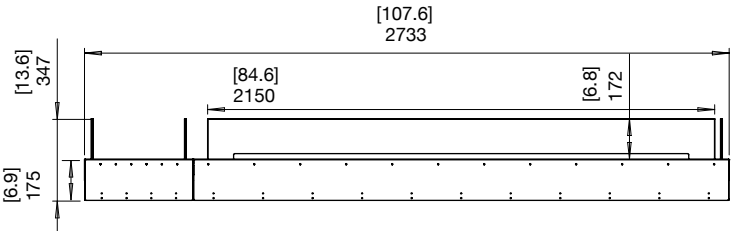
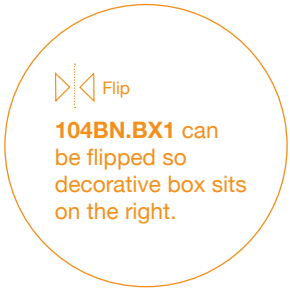
Flex 104BN

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

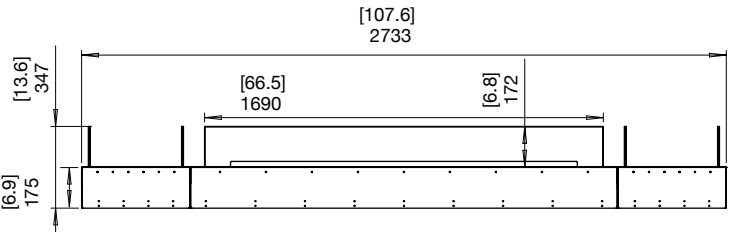
ESF.FX.104BN  
(Flame only)



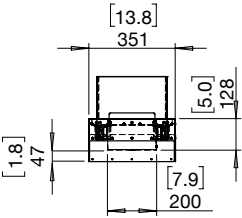
ESF.FX.104BN.BX1  
(Left Decorative Box)



ESF.FX.104BN.BX2  
(Left & Right Decorative Box)










Side View






Built-in Flex Fireplaces

Flex 122BN Specifications

Burner Ventilation and Efficiency\*

							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
122BN	XL900 x 3	9 L [2.4 Gals] x 3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]	3,100m [122in]	3,315mm [131in]
122BN.BX1	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]		
122BN.BX2	XL900 x 2	9 L [2.4 Gals] x 2	Over 120 m² [1,290 ft²]	8 - 13 hours	220 m³ [7,768 ft³]		

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	 Black
Burner Colours Options	 Stainless Steel  Black
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	122BN 105.6kg [232.4lbs] 122BN.BX1 90.9kg [200lbs] 122BN.BX2 93.4kg [205.5lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / e-NRG.com

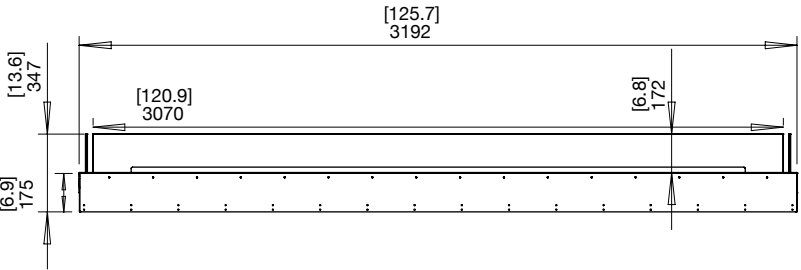
\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.



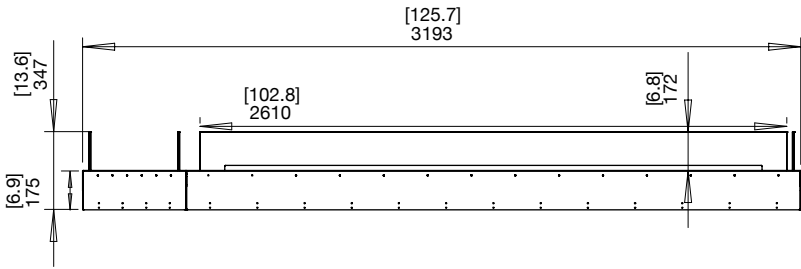
Flex 122BN

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

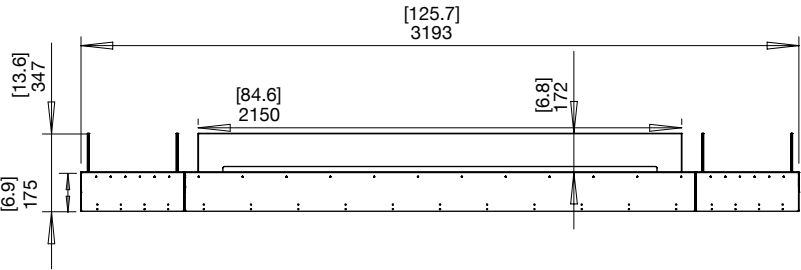
ESF.FX.122BN (Flame only)



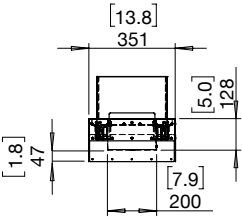
ESF.FX.122BN.BX1 (Left Decorative Box)



ESF.FX.122BN.BX2 (Left & Right Decorative Box)



Side View





Built-in Flex Fireplaces

Flex 140BN Specifications

Burner Ventilation and Efficiency\*

Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
140BN.BX1	XL900 x 3	9 L [2.4 Gals] x 3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]	3,560mm [140in]	3,775mm [149in]
140BN.BX2	XL1200 x 2	10 L [2.6 Gals] x 2	Over 130 m² [1,400 ft²]	9 - 14 hours	230 m³ [8,122 ft³]		

Construction

Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	<div><div></div>Black</div>
Burner Colours Options	<div><div></div>Stainless Steel<div></div>Black</div>
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>140BN.BX1</b> 116.5kg [256.3lbs] <b>140BN.BX2</b> 101.8kg [224lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

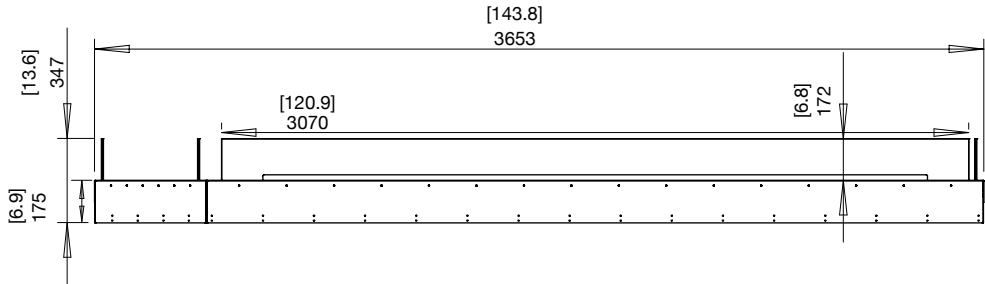


\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

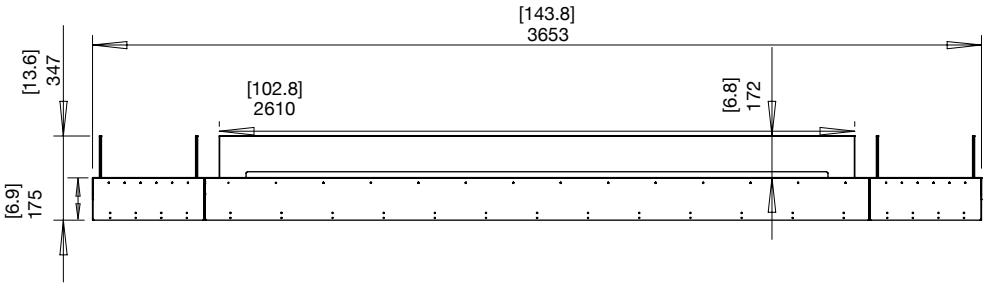
Flex 140BN

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

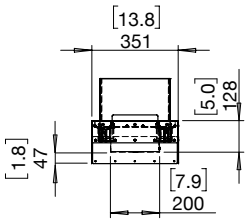
ESF.FX.140BN.BX1 (Left Decorative Box)



ESF.FX.140BN.BX2 (Left & Right Decorative Box)










Side View






Built-in Flex Fireplaces

# Flex 158BN Specifications

Burner Ventilation and Efficiency\*

							
Flex Model	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Approx. Burn Time	Minimum Room Size	Viewing Area Size	Minimum Wall Length
158BN	XL1200 x3	10 L [2.6 Gals] x3	Over 195 m² [2,100 ft²]	9 - 14 hours	345 m³ [12,183 ft³]	4,015mm [158in]	4,235mm [167in]
158BN.BX2	XL900 x3	9 L [2.4 Gals] x3	Over 180 m² [1,935 ft²]	8 - 13 hours	330 m³ [11,652 ft³]		

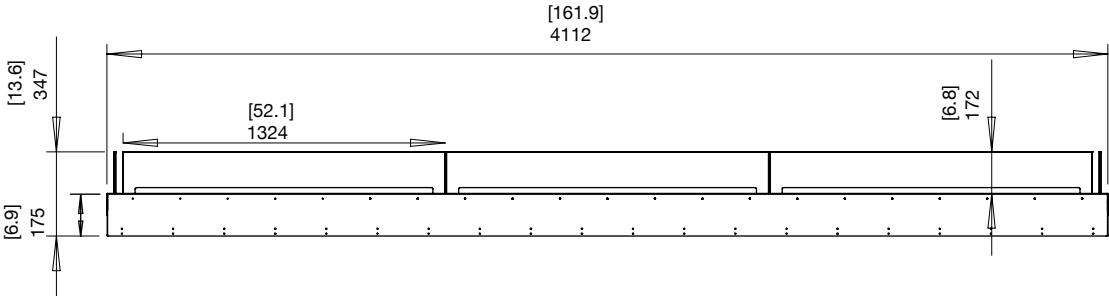
Awards	2020 BIMsmith Best Award (USA) 2018 Attendees Choice Award (USA)
Application	Indoor & Outdoor
Surround Colour	 Black
Burner Colours Options	 Stainless Steel  Black
Materials	Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	<b>158BN</b> 118.8kg [261.4lbs] <b>158BN.BX2</b> 127.4kg [280.3lbs] Weight includes burner/s, black glass charcoal, fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

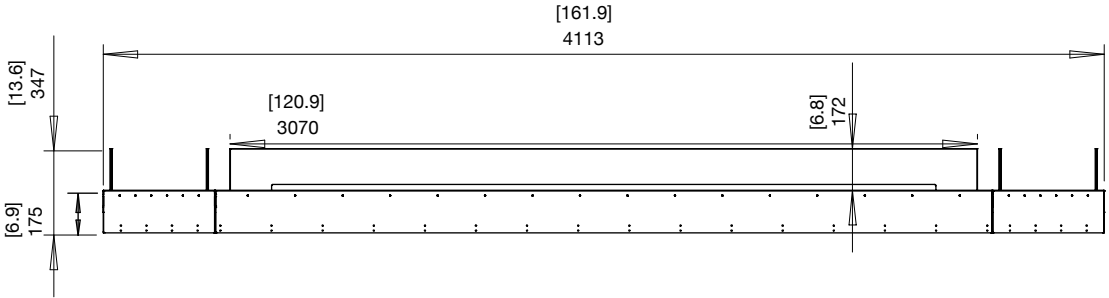
Flex 158BN

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

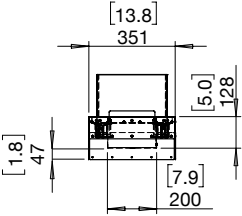
ESF.FX.158BN  
(Flame only)



ESF.FX.158BN.BX2  
(Left & Right Decorative Box)



Side View





Freestanding

# Fire Tables

- > Multi-functional tables
- > Easy installation, buy today, light tonight
- > Portable fireplaces, relocate with ease
- > No gas, no electricity, no venting





# Fire Table Collection

Integrate a freestanding fire element that is both beautiful and functional in just minutes - no installation required.



Create a soothing indoor or outdoor atmosphere with the help of an bioethanol fire table.








Our fireplace tables are a truly remarkable portable heat source. More than accents, our versatile fire tables provide a welcoming destination and make entertaining ever so easy.

- 1. Ark 40
- 2. Base Series
- 3. Cosmo 50
- 4. Manhattan 50
- 5. Wharf 65
- 6. Martini 50
- 7. Gin 90 Series





# Fire Table Specifications

							
Collection	Dimensions L x W x H mm/in	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Thermal Output Net (MAX)	Approx. Burn Time	Minimum Room Size (per burner)
Ark 40	1000 x 1000 x 399 39.4 x 39.4 x 13.3	AB8	8 L [2.1 Gals]	Over 60 m² [645 ft²]	21.56 MJ/h 20,433 BTU/h 5.99 kW	7 - 9 hours	116 m³ [4,096 ft³]
Base 30	776 x 776 x 399 30.6 x 30.6 x 13.3						
Base 40	1000 x 1000 x 399 39.4 x 39.4 x 13.3						
Manhattan 50	1270 x 762 x 296 50 x 30 x 11.7			Over 30 m² [322.9 ft²]	13.9 MJ/h 12,860 BTU/h 3.77 kW	9 - 11 hours	
Martini 50	1270 x 762 x 296 50 x 30 x 11.7						
With AB8 Efficiency Ring** (EN Compliant)							
Cosmo 50	1270 x 762 x 296 50 x 30 x 11.7	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	16 MJ/h 15,000 BTU/h 4.4 kW	8 - 13 hours	110 m³ [3,884 ft³]
Wharf 65	1650 x 1000 x 339 65 x 39.4 x 13.3						
Gln 90 Bar	2272 x 1098 x 1045 89.4 x 43.2 x 41.1						
Gln 90 Dining	2272 x 1098 x 745 89.4 x 43.2 x 29.3						
Gin 90 Chat	2272 x 1098 x 595 89.4 x 43.2 x 23.4						
Gln 90 Low	2272 x 1098 x 345 89.4 x 43.2 x 13.6						

\*\*To comply with EN 16647 the AB8 Efficiency Ring and Top Tray must be installed before operating the burner.



Ark 40



Base 30



Base 40



Manhattan 50



Martini 50



Cosmo 50



Wharf 65



Gin 90 Bar



Gin 90 Dining



Gin 90 Chat



Gin 90 Bar

# Fire Table Features & Benefits

Multi-functional tables that are both stunning and practicable. Streamlined design and various styles to synchronise effortlessly within a myriad of indoor and outdoor spaces.



**1. Surround Finishes**  
Choose from our incredibly strong yet relatively lightweight Fluid Concrete finish or our premium Teak Wood finish.

Fluid features a stain and impact-resistant barrier that protects the concrete from environmental weathering.

Teak wood is classed as the most premium wood on the planet, it is the strongest, most durable hardwood available making it the perfect material for outdoor furniture.

**2. Decorative Media**  
Concrete models come with black glass charcoal.

**Surround Colours/Finishes**  
Our Fires are available in three Fluid Concrete colours or Natural Teak hardwood.



Natural



Graphite



Bone



Teak  
(N/A Ark 40)

**3. Articulating Feet**  
Our Fire Pits and Tables feature 360° height-adjustable articulating feet, so you can achieve a perfectly level and stable model before operating the fireplace.

**4. Burner Colours**  
Available with a Stainless Steel or Black Burner.

**5. Optional Fire Screen**  
Pair with a toughened glass fire screen, which stabilises the flame in windy conditions.



**Ground Fixing Brackets**  
Models come with fixing brackets for permanently locating into a fixed position.

**Quick & Easy Installation**  
With no installation or building works required, simply unpack, put into position, and off you go.

**Versatile and Incredibly Durable**  
EcoSmart portable fireplaces are versatile, incredibly durable, and are constructed of weather resistant materials. These appliances are designed to look great for years, and will perform admirably through all four seasons.

**Environmentally-Friendly**  
Bioethanol fireplaces use an environmentally-friendly, renewable energy source that burns clean and delivers warming heat. You and your guests will enjoy the ambiance and tranquility of a real fire, without the hassles of burning real wood - no more embers, ash, and soot to clean up.

**Global Compliance**  
These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant. To comply with EN 16647 the Indoor Safety Tray and included AB8 Efficiency Ring must be installed before operating indoors.

## Included accessories to ensure safe operation



**Jerry Can with Safety Spout and e-NRG bottle adaptor**  
Our 5L [1.3Gal] Jerry Can will allow safe storing/decanting of the e-NRG Bioethanol used in the Burner.  
The e-NRG adaptor is used to connect the Safety Spout to an e-NRG bottle.



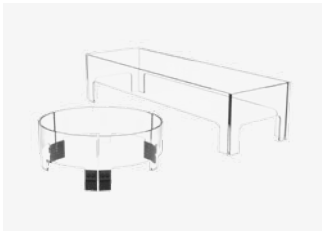
**Lighter & Lighting Rod**  
The Lighting Rod is designed to enable you to safely adjust the slider position on the Burner at any time. It is also used for the ignition procedure.



**XL Baffles (XL Burners Only) & AB8 Efficiency Ring (AB8 Burners Only)**  
Placed over the internal burner vents, they serve to increase the efficiency of the burner as well as further stabilise the flame.



**Decorative Black Glass Charcoal**  
Our Black Glass Charcoal is made from high-quality tempered glass.  
*Decorative media is not to be placed directly on top of the burner or anywhere they can interfere with the operation of the burner or the stability of flame.*



**Optional Accessory Glass Fire Screens**  
Glass fire screens stabilise the flame in windy conditions and provide an added layer of safety, peace of mind and comfort.

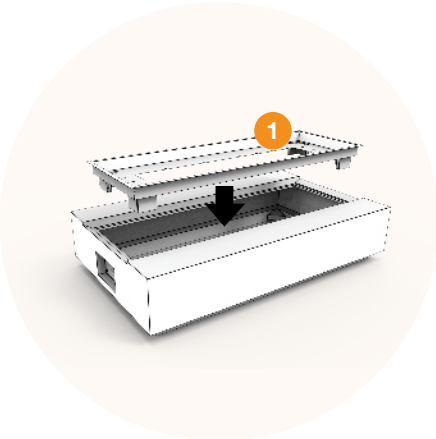


**Optional Accessory Outdoor Covers (Protective & Storage options available)**  
Made from stain resistant, water resistant material these custom covers are an essential accessory to maintain your product for years to come.

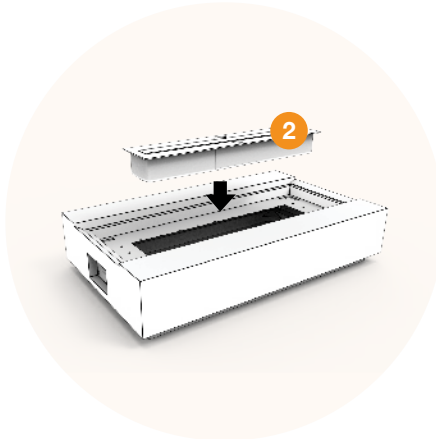


# Fire Table Installation Guide\*

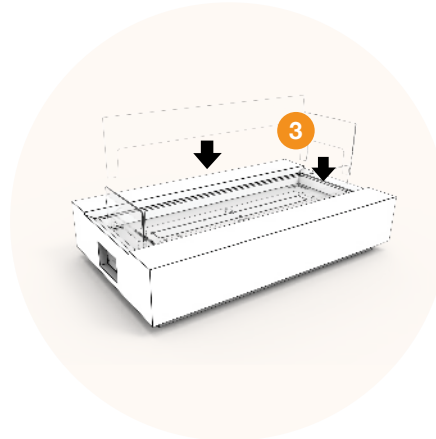
EcoSmart Fire Tables can be installed just about anywhere. Install in 4 simple steps.



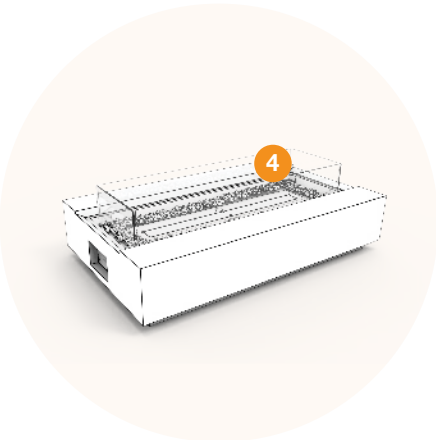
Step 1  
Insert metal tray



Step 2  
Insert burner into metal tray



Step 3  
Insert glass screen  
(if applicable)



Step 4  
Add glass charcoal

Enjoy! >>>

\*GUIDE ONLY - must read the instructions included with the model.





# Inspiration



**1. Stone Lotus landscapes, Australia**  
**Model: Ark 40**  
The great outdoors are brought to life with the stunning Ark 40.

**2. Private Residence, Japan**  
**Model: Ark 40**  
A curvaceous conversation pit that brings friendship and fire together in one slick mix.

**3. Commercial Space**  
**Model: Ark 40**  
Ark 40 adds a warm and inviting touch to this outdoor gathering space - an enticing hook for those selecting their social destination.





Freestanding Fire Tables



1

1. Commercial Space, Japan

Model: Base 40

This multi-function table gives you the best of both worlds – a coffee table combined with an environmentally-friendly fire pit.

2. Private Residence, Japan

Model: Base 40

Fuelled by environmentally-friendly bioethanol – that means no embers, ash or soot.

3. Commercial Space, Japan

Model: Base 40

Light up outdoor spaces with a soft, alluring glow – easily and efficiently, without cumbersome connections.



2



3



Freestanding Fire Tables



1

- 1. Outdoor Space**  
**Model: Manhattan 50**  
A warm dancing flame paired with comfortable seating and a natural atmosphere creates a unique gathering space inviting friends and family to converse under the cool night's sky.
- 2. Outdoor Space**  
**Model: Manhattan 50**  
Fuelled by environmentally-friendly bioethanol, the fully integrated Manhattan's multifunctional design means homeowners can enjoy the ambiance and tranquility of a real fire without the inconvenience of burning real wood – that means no more embers, ash and soot to clean up.



2



Freestanding Fire Tables



Light up outdoor spaces with a soft, alluring glow - easily and efficiently, without cumbersome connections.



**1. Private Residence, Australia**  
**Model: Martini 50**  
Elegant, simple, and ever so functional, the Martini Fire Table is perfect for entertaining. With sufficient space to set down food or drinks, the fire becomes a welcoming destination for guests to gather around.

**2. Outdoor Space**  
**Model: Martini 50**  
As beautiful as it is functional, fire has the natural ability to create a space that breathes comfort and relaxation. Adding a fire feature to your outdoor settings creates a warm ambiance while offering a natural aesthetic to the design.



**3. Outdoor Space**  
**Model: Martini 50**



Freestanding Fire Tables



1



2

**1. Private Residence, Japan**  
**Model: Cosmo 50**

When it comes to setting a scene and drawing people to outdoor areas, an EcoSmart Fire outdoor fireplace provides a solution that's smart, easy to use, and really makes a statement.

**2. Wellington Studio, New Zealand**  
**Model: Cosmo 50**

The perfect integration of fire furniture to create a stunning feature and enhance the warmth and ambiance of the room.



Freestanding Fire Tables



**1. Private Residence, Japan**  
**Model: Wharf 65**  
Ideal for courtyards, patios, pool decks and terraces, Wharf's all-weather, earthy design evokes the atmosphere of an open flame minus the by-products associated with a wood-burning fireplace.

**2. Private Residence, Japan**  
**Model: Wharf 65**  
Blending the simplicity of an outdoor fire pit with the functionality of a standalone table, EcoSmart's Wharf fire table adds style and practicality to any architectural environment. Natural palette and perfect blend of fire and stone make it an easy choice for landscape architects and design professionals.





Freestanding Fire Tables










- 1. Outdoor Space**  
**Model: Gin 90 Low**  
A Fireplace feature creates an enticing 'desire line' or vista when viewed from inside the home, drawing people outside to enjoy the nighttime ambiance once the sun has set.
- 2. Outdoor Space**  
**Model: Gin 90 Dining**  
Experience a change of scenery for a wonderful night of outdoor dining. Set the mood with the warmth and ambiance of a dancing flame and enjoy a romantic night under the stars.
- 3. Commercial Space**  
**Model: Gin 90 Chat**  
Flames introduce a striking and welcoming addition to this commercial space.
- 4. Commercial Space**  
**Model: Gin 90 Bar & Gin 90 Chat**








# Ark 40 Specifications

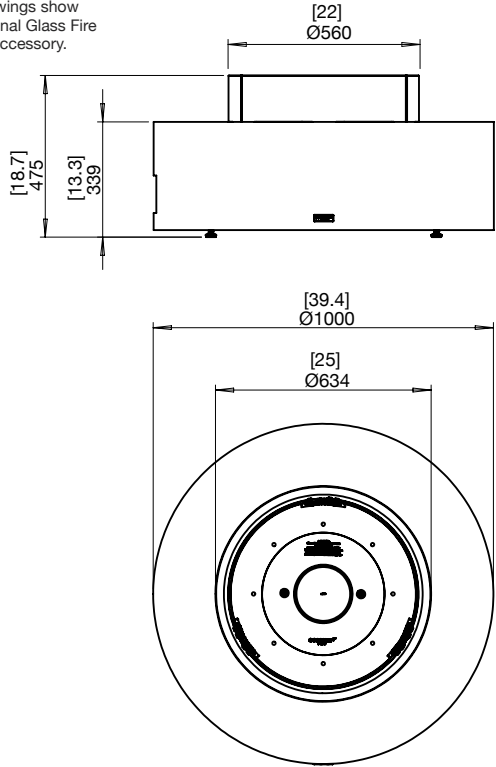
A curvaceous design combined with functional wide lip (ideal for perching a drink on), the Ark 40 suits all types of decor and settings. An instant talking point.

Burner Ventilation and Efficiency\*

 Dimensions L x W x H mm/in	 Compatible Burner	 Fuel Capacity	 Heats on Average (Indoors)	 Thermal Output Net (MAX per burner)	 Approx. Burn Time	 Minimum Room Size
1000 x 1000 x 399 39.4 x 39.4 x 13.3	AB8	8 L [2.1 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	21.56 MJ/h 20,433 BTU/h, 5.99 kW	7 - 9 hours	116 m <sup>3</sup> [4,096 ft <sup>3</sup> ]
			Over 30 m <sup>2</sup> [322.9 ft <sup>2</sup> ]	With AB8 Efficiency Ring** (EN Compliant) 13.9 MJ/h 12,860 BTU/h, 3.77 kW	9 - 11 hours	

Application	Indoor <sup>1</sup> & Outdoor	
Surround Colours	 Natural ESFO.ARK.40.NA	 Graphite ESFO.ARK.40.GH
	 Bone ESFO.ARK.40.BO	
Burner Colours	 Stainless Steel	 Black
Materials	Fluid Concrete Surround, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	58.3kg [128.2lbs] Weight includes burner and black glass charcoal.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

Line drawings show the optional Glass Fire Screen accessory.



**Commercial Space, Japan**  
EcoSmart's Ark 40 fire furniture creates an instant gathering space.


















# Base 30 Specifications

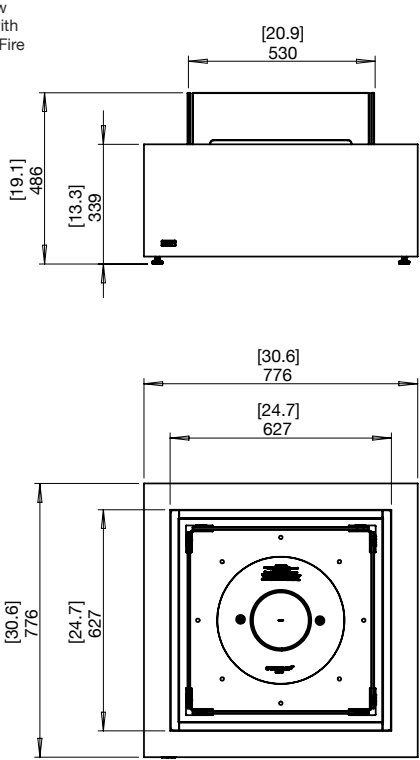
Combination coffee table/fire pit. Base 30 (a smaller version of Base 40) fits in seamlessly with myriad outdoor and indoor environments.

Burner Ventilation and Efficiency\*

 Dimensions L x W x H mm/in	 Compatible Burner	 Fuel Capacity	 Heats on Average (Indoors)	 Thermal Output Net (MAX per burner)	 Approx. Burn Time	 Minimum Room Size
776 x 776 x 399 30.6 x 30.6 x 13.3	AB8	8 L [2.1 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	21.56 MJ/h 20,433 BTU/h, 5.99 kW	7 - 9 hours	116 m <sup>3</sup> [4,096 ft <sup>3</sup> ]
			Over 30 m <sup>2</sup> [322.9 ft <sup>2</sup> ]	With Efficiency Ring** (EN Compliant) 13.9 MJ/h 12,860 BTU/h, 3.77 kW	9 - 11 hours	

Application	Indoor <sup>1</sup> & Outdoor	
Surround Colours	 Natural ESFO.BAS.30.NA	 Graphite ESFO.BAS.30.GH
	 Bone ESFO.BAS.30.BO	 Teak ESFO.BAS.30.TN
Burner Colours	 Stainless Steel	 Black
Materials	Fluid Concrete or Teak Wood Surround, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	Concrete 52.4kg [115.2lbs] Teak 37.7kg [82.8lbs] Weight includes burner and black glass charcoal.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
This model comes with fixing brackets for permanently locating into a fixed position.  
<sup>1</sup>For Indoor Use, additional parts are required. Your chosen application is the ONLY application the model can be used in due to modified configuration of the model. Please advise your Sales Representative at time of purchase so that the product can be configured accordingly.  
This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant. \*\*To comply with EN 16647 the Indoor Safety Tray and included AB8 Burner Efficiency Ring must be installed before operating indoors.



**Outdoor Space**  
It doesn't take much to create a warm and welcoming gathering place within your patio. A freestanding fireplace makes it easy to transform your outdoor space into a wonderful retreat that instantly becomes everyone's favorite place in the house.


















# Base 40 Specifications

Make Base 40 your centre for relaxation and entertainment. This multi-function table provides the best of both worlds - a cleverly designed, combination coffee table and fire pit.

Burner Ventilation and Efficiency\*

 Dimensions L x W x H mm/in	 Compatible Burner	 Fuel Capacity	 Heats on Average (Indoors)	 Thermal Output Net (MAX per burner)	 Approx. Burn Time	 Minimum Room Size
1000 x 1000 x 399 39.4 x 39.4 x 13.3	AB8	8 L [2.1 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	21.56 MJ/h 20,433 BTU/h, 5.99 kW	7 - 9 hours	116 m <sup>3</sup> [4,096 ft <sup>3</sup> ]
			Over 30 m <sup>2</sup> [322.9 ft <sup>2</sup> ]	With AB8 Efficiency Ring** (EN Compliant) 13.9 MJ/h 12,860 BTU/h, 3.77 kW	9 - 11 hours	

Application	Indoor <sup>1</sup> & Outdoor	
Surround Colours	 Natural ESFO.BAS.40.NA	 Graphite ESFO.BAS.40.GH
	 Bone ESFO.BAS.40.BO	 Teak ESFO.BAS.40.TN
Burner Colours	 Stainless Steel	 Black
Materials	Fluid Concrete or Teak Wood Surround, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	Concrete 74.7kg [164.2lbs] Teak 50.7kg [111.4lbs] Weight includes burner and black glass charcoal.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
This model comes with fixing brackets for permanently locating into a fixed position.  
<sup>1</sup>For Indoor Use, additional parts are required. Your chosen application is the ONLY application the model can be used in due to modified configuration of the model. Please advise your Sales Representative at time of purchase so that the product can be configured accordingly.  
This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant. \*\*To comply with EN 16647 the Indoor Safety Tray and included AB8 Burner Efficiency Ring must be installed before operating indoors.



Commercial Space, Japan


















# Manhattan 50 Specifications

With its self-contained energy source, generous sideboard and portable construction, Manhattan 50 knows how to make the most of a small space.

Burner Ventilation and Efficiency\*

						
Dimensions L x W x H mm/in	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Thermal Output Net (MAX per burner)	Approx. Burn Time	Minimum Room Size
1270 x 762 x 296 50 x 30 x 11.7	AB8	8 L [2.1 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	21.56 MJ/h 20,433 BTU/h, 5.99 kW	7 - 9 hours	116 m <sup>3</sup> [4,096 ft <sup>3</sup> ]
			Over 30 m <sup>2</sup> [322.9 ft <sup>2</sup> ]	With AB8 Efficiency Ring** (EN Compliant) 13.9 MJ/h 12,860 BTU/h, 3.77 kW	9 - 11 hours	

Application	Indoor <sup>1</sup> & Outdoor	
Surround Colours	 Natural ESFO.MHA.50.NA	 Graphite ESFO.MHA.50.GH
	 Bone ESFO.MHA.50.BO	 Teak ESFO.MHA.50.TN
Burner Colours	 Stainless Steel	 Black
Materials	Fluid Concrete or Teak Wood Surround, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	Concrete 53.7kg [118lbs] Teak 46.7kg [102.6lbs] Weight includes burner and black glass charcoal.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
This model comes with fixing brackets for permanently locating into a fixed position.  
<sup>1</sup>For Indoor Use, additional parts are required. Your chosen application is the ONLY application the model can be used in due to modified configuration of the model. Please advise your Sales Representative at time of purchase so that the product can be configured accordingly.  
This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant. \*\*To comply with EN 16647 the Indoor Safety Tray and included AB8 Burner Efficiency Ring must be installed before operating indoors.



Private Residence, Japan


















# Martini 50 Specifications

Featuring a sunken circular flame at its centre and sufficient space to set down food or drinks, Martini 50 becomes a welcoming destination.

Burner Ventilation and Efficiency\*

 Dimensions L x W x H mm/in	 Compatible Burner	 Fuel Capacity	 Heats on Average (Indoors)	 Thermal Output Net (MAX per burner)	 Approx. Burn Time	 Minimum Room Size
1270 x 762 x 296 50 x 30 x 11.7	AB8	8 L [2.1 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	21.56 MJ/h 20,433 BTU/h, 5.99 kW	7 - 9 hours	116 m <sup>3</sup> [4,096 ft <sup>3</sup> ]
			Over 30 m <sup>2</sup> [322.9 ft <sup>2</sup> ]	With AB8 Efficiency Ring** (EN Compliant) 13.9 MJ/h 12,860 BTU/h, 3.77 kW	9 - 11 hours	

Application	Indoor <sup>1</sup> & Outdoor	
Surround Colours	 Natural ESFO.MTI.50.NA	 Graphite ESFO.MTI.50.GH
	 Bone ESFO.MTI.50.BO	 Teak ESFO.MTI.50.TN
Burner Colours	 Stainless Steel	 Black
Materials	Fluid Concrete or Teak Wood Surround, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	Concrete 48.4kg [106.6lbs] Teak 42.4kg [93.4lbs] Weight includes burner and black glass charcoal.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
This model comes with fixing brackets for permanently locating into a fixed position.  
<sup>1</sup>For Indoor Use, additional parts are required. Your chosen application is the ONLY application the model can be used in due to modified configuration of the model. Please advise your Sales Representative at time of purchase so that the product can be configured accordingly.  
This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant. \*\*To comply with EN 16647 the Indoor Safety Tray and included AB8 Burner Efficiency Ring must be installed before operating indoors.
















Private Residence, Japan

# Cosmo 50 Specifications

Sleek and slender, ideal for interiors where space is at a premium, Cosmo 50 enables guests to enjoy the warmth of an open fire without embers, ash and soot.

Burner Ventilation and Efficiency\*

						
Dimensions L x W x H mm/in	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Thermal Output Net (MAX)	Approx. Burn Time	Minimum Room Size
1270 x 762 x 296 50 x 30 x 11.7	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	16 MJ/h 15,000 BTU/h 4.4 kW	8 - 13 hours	110 m³ [3,884 ft³]

Application	Indoor¹ & Outdoor	
Surround Colours	 Natural ESFO.CMO.50.NA	 Graphite ESFO.CMO.50.GH
	 Bone ESFO.CMO.50.BO	 Teak ESFO.CMO.50.TN
Burner Colours	 Stainless Steel	 Black
Materials	Fluid Concrete or Teak Wood Surround, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	Concrete 68.1kg [149.7lbs] Teak 50.6kg [111.2lbs] Weight includes burner and black glass charcoal.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

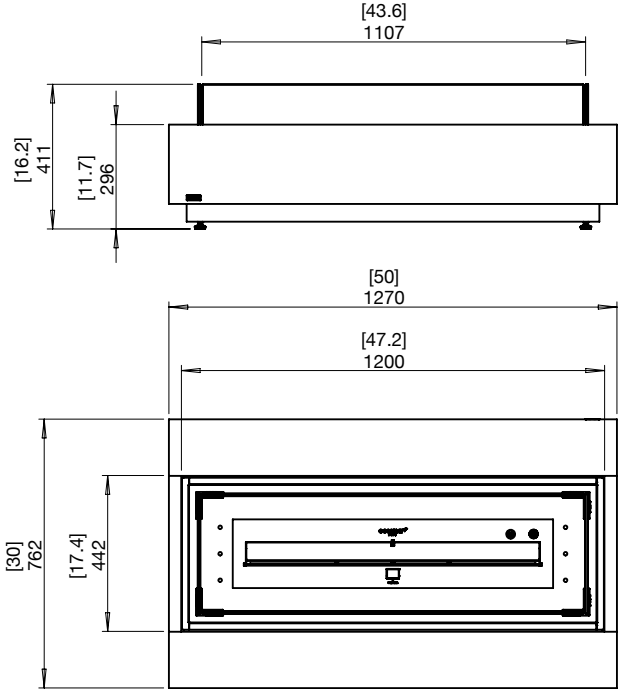
\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.

This model comes with fixing brackets for permanently locating into a fixed position.

¹For Indoor Use, additional parts are required. Your chosen application is the ONLY application the model can be used in due to modified configuration of the model. Please advise your Sales Representative at time of purchase so that the product can be configured accordingly.

This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant. To comply with EN 16647 the Indoor Safety Tray must be installed before operating indoors.

Line drawings show concrete models with the optional Glass Fire Screen accessory.



**Private Residence, Japan**  
Japanese style integrates clean and peaceful simplicity while balancing order and a love for natural beauty. Thousands of years steeped in tradition have influenced Japan's architecture and interior design aesthetic, resulting in a serene decorating touch.


















# Wharf 65 Specifications

Combining the simplicity of an outdoor fire pit with the functionality of a standalone table, Wharf 65 adds style and practicality to any environment.

Burner Ventilation and Efficiency\*

						
Dimensions L x W x H mm/in	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Thermal Output Net (MAX)	Approx. Burn Time	Minimum Room Size
1650 x 1000 x 339 65 x 39.4 x 13.3	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	16 MJ/h 15,000 BTU/h 4.4 kW	8 - 13 hours	110 m³ [3,884 ft³]

Application	Indoor¹ & Outdoor	
Surround Colours	 Natural ESFO.WHF.65.NA	 Graphite ESFO.WHF.65.GH
	 Bone ESFO.WHF.65.BO	 Teak ESFO.WHF.65.TN
Burner Colours	 Stainless Steel	 Black
Materials	Fluid Concrete or Teak Wood Surround, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	Concrete 105.1kg [231.1lbs] Teak 79.1kg [173.9lbs] Weight includes burner and black glass charcoal.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.

This model comes with fixing brackets for permanently locating into a fixed position.

¹For Indoor Use, additional parts are required. Your chosen application is the ONLY application the model can be used in due to modified configuration of the model. Please advise your Sales Representative at time of purchase so that the product can be configured accordingly.

This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant. To comply with EN 16647 the Indoor Safety Tray must be installed before operating indoors.










Commercial Space









# Gin 90 Bar Specifications

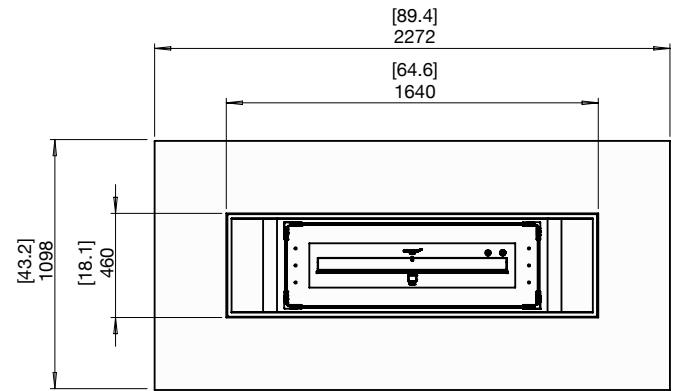
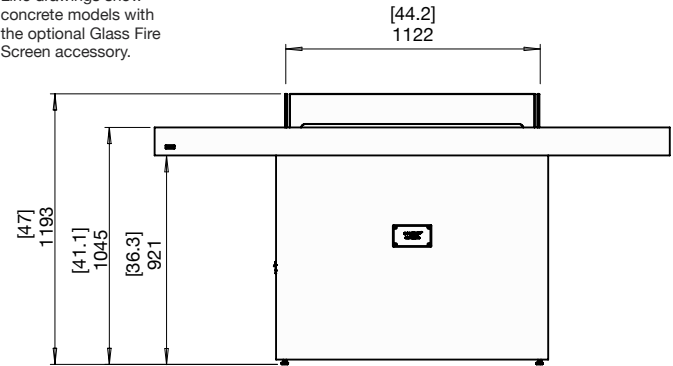
Combining the functionality of a bar-height table with an integrated, elongated flame, Gin 90 Bar fire table is ideal for encouraging casual conversation.

Burner Ventilation and Efficiency\*

						
Dimensions L x W x H mm/in	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Thermal Output Net (MAX)	Approx. Burn Time	Minimum Room Size
2272 x 1098 x 1045 89.4 x 43.2 x 41.1	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	16 MJ/h 15,000 BTU/h 4.4 kW	8 - 13 hours	110 m³ [3,884 ft³]

Application	Indoor¹ & Outdoor	
Surround Colours	 Natural ESFO.GIN.90.B.NA	 Graphite ESFO.GIN.90.B.GH
	 Bone ESFO.GIN.90.B.BO	 Teak ESFO.GIN.90.B.TN
Burner Colours	 Stainless Steel	 Black
Materials	Fluid Concrete or Teak Wood Surround, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	Concrete 221.2kg [486.7lbs] Teak 124.7kg [274.4lbs] Weight includes burner and black glass charcoal.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

Line drawings show concrete models with the optional Glass Fire Screen accessory.



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This model comes with fixing brackets for permanently locating into a fixed position.  
¹For Indoor Use, additional parts are required. Your chosen application is the ONLY application the model can be used in due to modified configuration of the model. Please advise your Sales Representative at time of purchase so that the product can be configured accordingly.  
This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant. To comply with EN 16647 the Indoor Safety Tray must be installed before operating indoors.



Outdoor Space


















# Gin 90 Dining Specifications

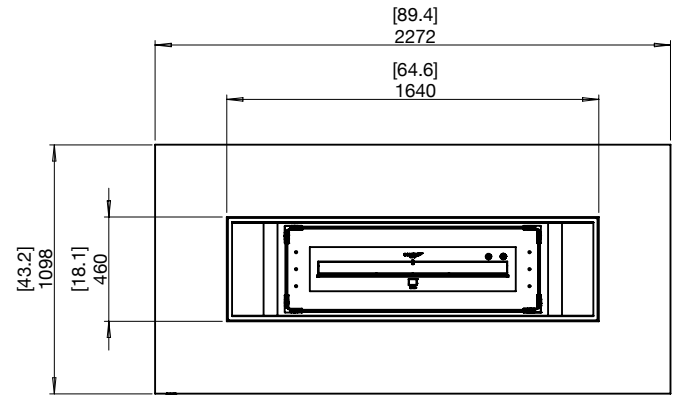
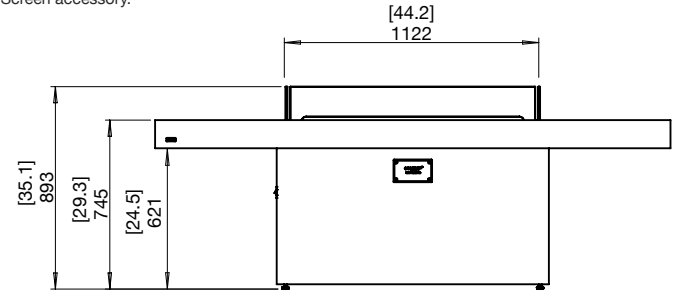
A clever, dual-purpose fire dining table with room for dining chairs, the Gin 90 Dining features the XL900 Burner as its centrepiece.

Burner Ventilation and Efficiency\*

						
Dimensions L x W x H mm/in	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Thermal Output Net (MAX)	Approx. Burn Time	Minimum Room Size
2272 x 1098 x 745 89.4 x 43.2 x 29.3	XL900	9 L [2.4 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	16 MJ/h 15,000 BTU/h 4.4 kW	8 - 13 hours	110 m <sup>3</sup> [3,884 ft <sup>3</sup> ]

Application	Indoor <sup>1</sup> & Outdoor	
Surround Colours	 Natural ESFO.GIN.90.D.NA	 Graphite ESFO.GIN.90.D.GH
	 Bone ESFO.GIN.90.D.BO	 Teak ESFO.GIN.90.D.TN
Burner Colours	 Stainless Steel	 Black
Materials	Fluid Concrete or Teak Wood Surround, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	Concrete 203.2kg [447.1lbs] Teak 119.7kg [263.4lbs] Weight includes burner and black glass charcoal.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

Line drawings show concrete models with the optional Glass Fire Screen accessory.



\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
This model comes with fixing brackets for permanently locating into a fixed position.  
<sup>1</sup>For Indoor Use, additional parts are required. Your chosen application is the ONLY application the model can be used in due to modified configuration of the model. Please advise your Sales Representative at time of purchase so that the product can be configured accordingly.  
This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant. To comply with EN 16647 the Indoor Safety Tray must be installed before operating indoors.










Outdoor Space









# Gin 90 Chat Specifications

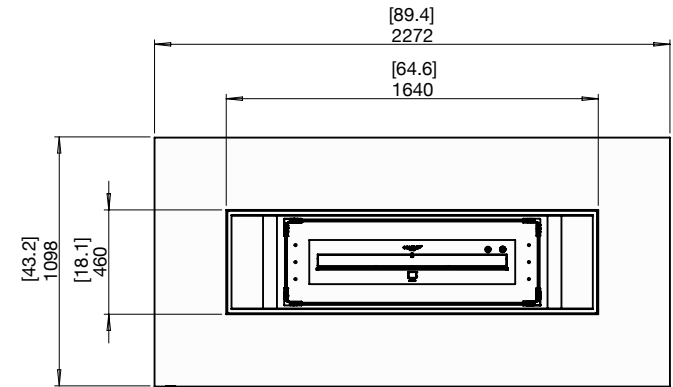
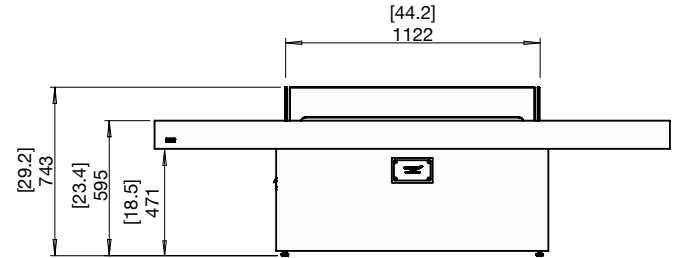
The warmth and aesthetic appeal of an open flame combined with a cleverly engineered piece of fire furniture are the hallmarks of the Gin 90 Chat fire pit table.

Burner Ventilation and Efficiency\*

						
Dimensions L x W x H mm/in	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Thermal Output Net (MAX)	Approx. Burn Time	Minimum Room Size
2272 x 1098 x 595 89.4 x 43.2 x 23.4	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	16 MJ/h 15,000 BTU/h 4.4 kW	8 - 13 hours	110 m³ [3,884 ft³]

Application	Indoor¹ & Outdoor	
Surround Colours	 Natural ESFO.GIN.90.C.NA	 Graphite ESFO.GIN.90.C.GH
	 Bone ESFO.GIN.90.C.BO	 Teak ESFO.GIN.90.C.TN
Burner Colours	 Stainless Steel	 Black
Materials	Fluid Concrete or Teak Wood Surround, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	Concrete 188.8kg [415.4lbs] Teak 110.7kg [243.6lbs] Weight includes burner and black glass charcoal.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

Line drawings show concrete models with the optional Glass Fire Screen accessory.



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This model comes with fixing brackets for permanently locating into a fixed position.  
¹For Indoor Use, additional parts are required. Your chosen application is the ONLY application the model can be used in due to modified configuration of the model. Please advise your Sales Representative at time of purchase so that the product can be configured accordingly.  
This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant. To comply with EN 16647 the Indoor Safety Tray must be installed before operating indoors.



Outdoor Space





# Gin 90 Low Specifications

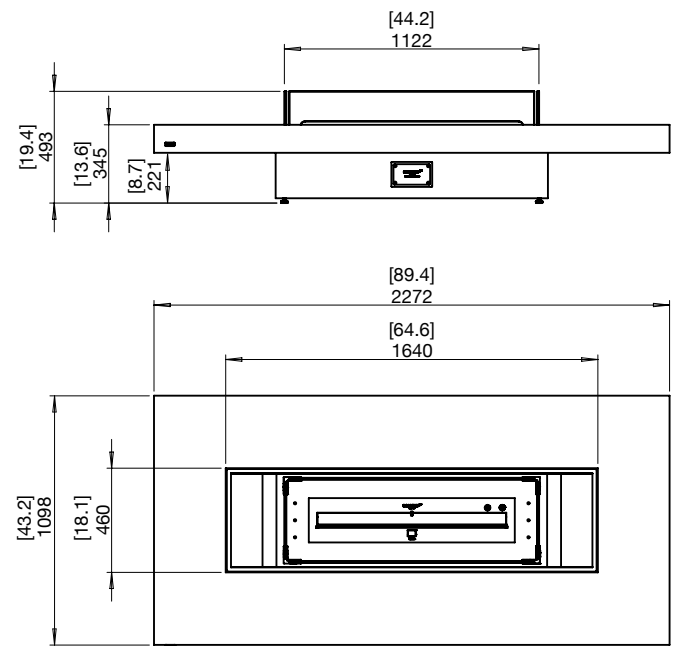
True to its name, the Gin 90 Low table is a low-set fire pit table that’s been created to be a multi-functional piece of furniture for indoors or outside.

Burner Ventilation and Efficiency\*

Dimensions L x W x H mm/in	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Thermal Output Net (MAX)	Approx. Burn Time	Minimum Room Size
2272 x 1098 x 345 89.4 x 43.2 x 13.6	XL900	9 L [2.4 Gals]	Over 60 m² [645 ft²]	16 MJ/h 15,000 BTU/h 4.4 kW	8 - 13 hours	110 m³ [3,884 ft³]

Application	Indoor¹ & Outdoor	
Surround Colours	Natural ESFO.GIN.90.L.NA	Graphite ESFO.GIN.90.L.GH
	Bone ESFO.GIN.90.L.BO	Teak ESFO.GIN.90.L.TN
Burner Colours	Stainless Steel	Black
Materials	Fluid Concrete or Teak Wood Surround, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	Concrete 171.1kg [376.5lbs] Teak 91.7kg [201.8lbs] Weight includes burner and black glass charcoal.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

Line drawings show concrete models with the optional Glass Fire Screen accessory.



Outdoor Space





Freestanding

# Fire Pits

- > Contemporary twist on the traditional fire pit
- > Easy installation, buy today, light tonight
- > Constructed of weather resistant materials
- > No ash, no soot, no smoke





# Fire Pit Collection

Create a social gathering point with an bioethanol fire pit! A cosy, warm and eco-friendly fireplace that will perfectly complement your contemporary indoor or outdoor space.










Available in different shapes, sizes and finishes, you're guaranteed to make memories around our bioethanol fires.

Bioethanol produces no harmful emissions, just heat, steam and carbon dioxide, which is re-absorbed by plants, meaning no soot, no smoke, no ash and no mess.

- 1. Pod Series
- 2. Mix Fire Bowls
- 3. Stix Series
- 4. Mini T



# Fire Pit Specifications

							
Collection	Dimensions L x W x H mm/in	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Thermal Output Net (MAX)	Approx. Burn Time	Minimum Room Size (per burner)
Pod 40	1000 x 1000 x 504 39.4 x 39.4 x 19.8	AB8	8 L [2.1 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	21.56 MJ/h 20,433 BTU/h 5.99 kW	7 - 9 hours	116 m <sup>3</sup> [4,096 ft <sup>3</sup> ]
Pod 30	762 x 762 x 351 30 x 30 x 13.8			Over 30 m <sup>2</sup> [322.9 ft <sup>2</sup> ]	13.9 MJ/h 12,860 BTU/h 3.77 kW	9 - 11 hours	
Mix 850	850 x 850 x 319 33.5 x 33.5 x 12.5	AB8	8 L [2.1 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	21.56 MJ/h 20,433 BTU/h 5.99 kW	7 - 9 hours	116 m <sup>3</sup> [4,096 ft <sup>3</sup> ]
Mix 600	600 x 600 x 229 23.6 x 23.6 x 9	AB3	2.5 L [0.7 Gals]	Over 20 m <sup>2</sup> [215 ft <sup>2</sup> ]	6.14 MJ/h 5,800 BTU/h 1.7 kW	8 - 11 hours	40 m <sup>3</sup> [1,413 ft <sup>3</sup> ]
Stix 8	1085 x 1000 x 504 39.4 x 39.4 x 19.8	AB8	8 L [2.1 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	21.56 MJ/h 20,433 BTU/h 5.99 kW	7 - 9 hours	116 m <sup>3</sup> [4,096 ft <sup>3</sup> ]
Stix	557 x 556 x 780 21.9 x 21.9 x 30.7	AB3	2.5 L [0.7 Gals]	Over 20 m <sup>2</sup> [215 ft <sup>2</sup> ]	6.14 MJ/h 5,800 BTU/h 1.7 kW	8 - 11 hours	40 m <sup>3</sup> [1,413 ft <sup>3</sup> ]
Mini T	330 x 330 x 462 13 x 13 x 18.2						

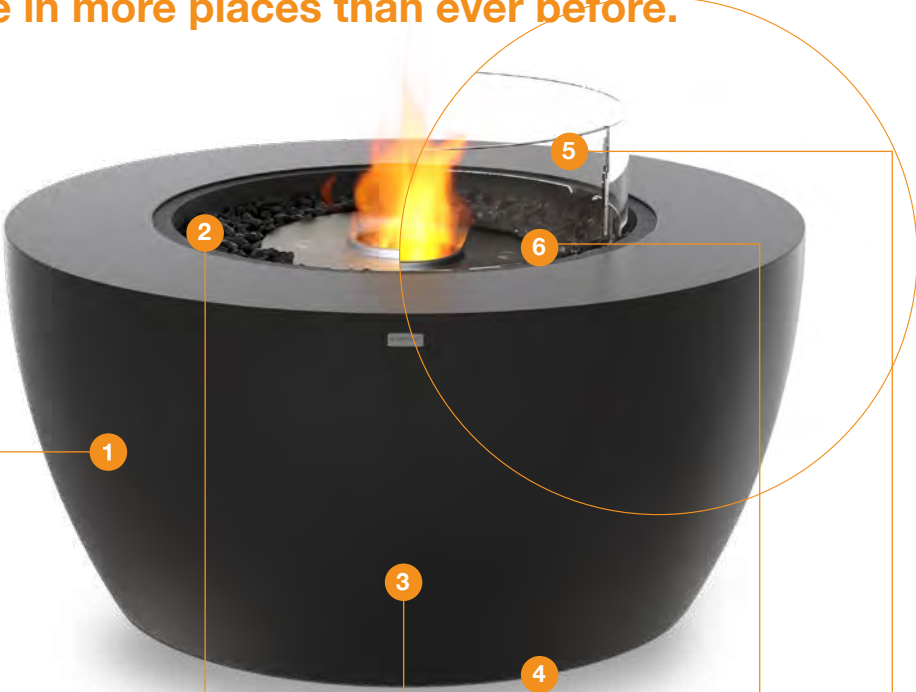
\*\*To comply with EN 16647 the AB8 Efficiency Ring and Top Tray must be installed before operating the burner.





# Fire Pit Features & Benefits

Cleverly refashioning the traditional fireplace concept into a piece of portable fire furniture means that you can now enjoy the simple pleasures of an open fire in more places than ever before.



**1. Fluid™ Concrete**  
Incredibly strong yet relatively lightweight, EcoSmart's concrete products incorporate revolutionary Fluid Concrete Technology. Fluid features a stain and impact-resistant barrier that protects the concrete from environmental weathering – even under extreme conditions and long UV exposure.

**2. Decorative Media**  
Concrete models come with black glass charcoal.

**3. Surround Colours**  
Our concrete fires are available in three Fluid Concrete colours.



**4. Articulating Feet**  
Our Fire Pits and Tables feature 360° height-adjustable articulating feet, so you can achieve a perfectly level and stable model before operating the fireplace.

**5. Optional Fire Screen**  
Pair with a toughened glass fire screen, which stabilises the flame in windy conditions. (Pod Series only)

**6. Burner Colours**  
Available with a Stainless Steel or Black Burner.

**Ground Fixing Brackets**  
Models come with fixing brackets for permanently locating into a fixed position.



**Quick & Easy Installation**  
With no installation or building works required, simply unpack, put into position, and off you go.

**Environmentally-Friendly**  
Bioethanol fireplaces use an eco-friendly, renewable energy source that burns clean and delivers warming heat. Enjoy the ambiance and tranquility of a real fire, without the hassles of burning real wood - no more embers, ash, and soot to clean up.

**Mini T**  
Available in a Stainless Steel finish with a glass fire screen included to stabilise the flame in windy conditions.



**Stix Series**  
The Stix Series is available in two sizes – Stix (small) and Stix 8 (large) – and are striking either standalone or together.



**Stix Colours**  
Stix 8 is available in Black. Stix is available in Black or Stainless Steel.

**Global Compliance**  
These models comply with existing standards in the USA and Australia. UL Listed and ACCC Safety Mandate compliant. Pod Series also complies with existing standards in Europe and UK. EN 16647 and BSI Certified. To comply with EN 16647 the Indoor Safety Tray and included AB8 Efficiency Ring must be installed before operating indoors.

*\*Decorative media is not to be placed directly on top of the burner or anywhere they can interfere with the operation of the burner or the stability of flame.*

## Included accessories to ensure safe operation



**Jerry Can with Safety Spout and e-NRG Bottle Adaptor**  
Our 5L [1.3Gal] Jerry Can will allow safe storing/decanting of the e-NRG Bioethanol used in the Burner. The e-NRG adaptor is used to connect the Safety Spout to an e-NRG bottle.



**Lighter & Lighting Rod**  
The Lighting Rod is designed to enable you to safely adjust the slider position on the Burner at any time. It is also used for the ignition procedure.



**AB8 Efficiency Ring**  
(AB8 Burners Only)  
Placed over the internal burner vents and serve to increase the efficiency of the burner as well as further stabilise the flame.



**Jerry Can Spout Extension**  
(AB3 Burners & Stix 8 Only)  
This is for use with models that have more restricted access to the filling point so that filling can be done in a safe manner.



**Decorative Black Glass Charcoal\***  
(Concrete Models Only)  
Our Black Glass Charcoal is made from high-quality tempered glass.



**Optional Accessory Glass Fire Screens**  
(Pod Series Only)  
Glass fire screens stabilise the flame in windy conditions and provide an added layer of safety, peace of mind and comfort.



**Optional Accessory Outdoor Covers** (Protective & Storage options available)  
Made from stain resistant, water resistant material these custom covers are an essential accessory to maintain your product for years to come.



# Fire Pit Installation Guide\*

Installation is a simple affair, with no building works required. Simply unpack and put the fireplace into position. The finishing touch is when you light it and enjoy the effect.



**Step 1**  
Insert metal tray



**Step 2**  
Insert burner into metal tray



**Step 3**  
Insert glass screen  
(if applicable)



**Step 4**  
Add glass charcoal

Enjoy! >>>

\*GUIDE ONLY - must read the instructions included with the model.





# Inspiration



**1. Models: Pod Series**  
The Pod Series is available in 2 different sizes – the smaller “Pod 30” and the larger “Pod 40”. Display together or separately to instantly add life to any space.

**2. La Boheme Whitsunday, Australia**  
**Model: Pod 30**  
As evidenced by this installation, the Pod Series can be placed on a pool deck or patio, enhance the atmosphere and create a distinctive design feature.





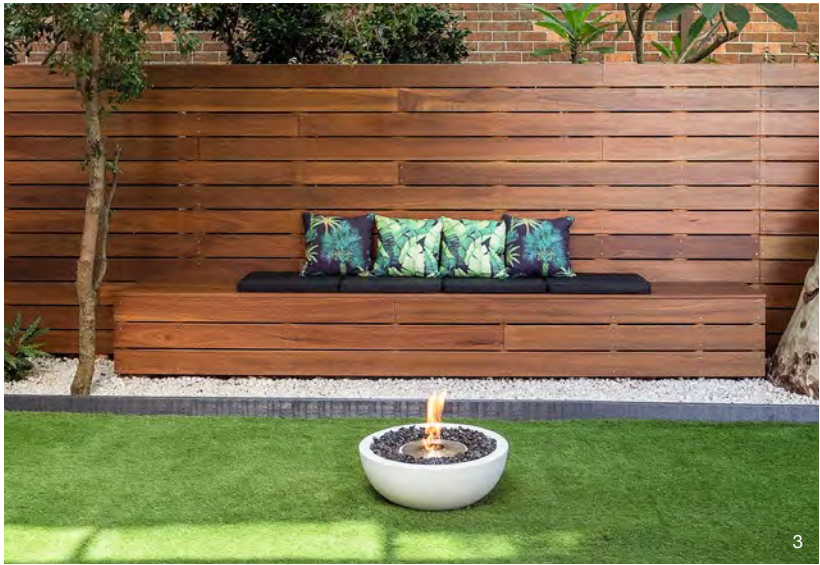
Freestanding Fire Pits



**1. Hatch Style, New Zealand**  
**Model: Mix 850**  
Created for courtyards, patios, pool decks and terraces, the all-weather, earthy design delivers the ambience of an open fire minus the mess, odour, sparks and soot.  
Photo: DIAKRIT

**2. The Grounds, Sydney Australia**  
**Models: Mix Fire Bowls**  
Mix's simple, elegant shape combined with entrancing flame delivers generous amounts of warmth and ambience.

**3. Interior Blossoms, Australia**  
**Model: Mix 600**  
Blending the simplicity of an outdoor fire pit with classic luxury, EcoSmart Fires' Mix Fire Bowls will be the centre of attention at every gathering.





Freestanding Fire Pits



**1. Allegro Hotel, Chicago USA**  
**Model: Stix x 3**  
Drama, glamour, music and movement – these are just some of the theatrical elements the award-winning Simeone Deary Design Group captured in their re-design of the boutique Allegro Hotel in the heart of downtown Chicago.

Case Study available on our website

**2. Private Residence, Japan**  
**Model: Stix Series**  
Original Stix and new Stix 8 combine to create a dramatic feature in this unique outdoor setting. perfectly complementing the style and materials.

**3. New American Home, USA**  
**Model: Stix**  
Making a distinctive architectural statement can be as simple as adding a freestanding fire.

Case Study available on our website



“There are so many fire products out there, but rarely is there something that is designed beautifully and simply, and works well with the contemporary home.”

TYLER JONES, BLUE HERON DESIGN BUILD





Freestanding Fire Pits



**1. Private Residence, Japan**  
**Model: Mini T**  
Small in stature at just 462mm [18in] high, the freestanding, portable Mini T is the robust solution for illuminating spaces and creating warmth and ambiance.

**2. Private Residence, Australia**  
**Model: Mini T**  
EcoSmart's Mini T is a stainless steel and glass fire feature perfect for outdoor entertaining, used either as accents for garden landscapes or as functional lighting along pathways and step areas.

Not available in all countries.

Easily relocate  
your portable Fire  
Pit anytime.

















# Pod 40 Specifications

Inspired by the shapes and forms of traditional pottery, the Pod 40 Fire Bowl brings a modern update to the classic fire pit.

Burner Ventilation and Efficiency\*

 Dimensions L x W x H mm/in	 Compatible Burner	 Fuel Capacity	 Heats on Average (Indoors)	 Thermal Output Net (MAX per burner)	 Approx. Burn Time	 Minimum Room Size
1000 x 1000 x 504 39.4 x 39.4 x 19.8	AB8	8 L [2.1 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	21.56 MJ/h 20,433 BTU/h, 5.99 kW	7 - 9 hours	116 m <sup>3</sup> [4,096 ft <sup>3</sup> ]
			Over 30 m <sup>2</sup> [322.9 ft <sup>2</sup> ]	13.9 MJ/h 12,860 BTU/h, 3.77 kW	9 - 11 hours	

Application	Indoor <sup>1</sup> & Outdoor	
Surround Colours	 Natural ESF.O.POD.40.NA	 Graphite ESF.O.POD.40.GH
	 Bone ESF.O.POD.40.BO	
Burner Colours	 Stainless Steel	 Black
Materials	Fluid Concrete Surround, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	50.3kg [110.6lbs] Weight includes burner and black glass charcoal.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
This model comes with fixing brackets for permanently locating into a fixed position.  
<sup>1</sup>For Indoor Use, additional parts are required. Your chosen application is the ONLY application the model can be used in due to modified configuration of the model. Please advise your Sales Representative at time of purchase so that the product can be configured accordingly.  
This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant. \*\*To comply with EN 16647 the Indoor Safety Tray and included AB8 Burner Efficiency Ring must be installed before operating indoors.










Outdoor Space








# Pod 30 Specifications

Pod 30 is the smallest in the Pod Series. This smokeless fire provides a warm and inviting outdoor centerpiece to gather around and relax in front of, no matter the season.

Burner Ventilation and Efficiency\*

 Dimensions L x W x H mm/in	 Compatible Burner	 Fuel Capacity	 Heats on Average (Indoors)	 Thermal Output Net (MAX per burner)	 Approx. Burn Time	 Minimum Room Size
762 x 762 x 351 30 x 30 x 13.8	AB8	8 L [2.1 Gals]	Over 60 m <sup>2</sup> [645 ft <sup>2</sup> ]	21.56 MJ/h 20,433 BTU/h, 5.99 kW	7 - 9 hours	116 m <sup>3</sup> [4,096 ft <sup>3</sup> ]
			Over 30 m <sup>2</sup> [322.9 ft <sup>2</sup> ]	<b>With Efficiency Ring** (EN Compliant)</b> 13.9 MJ/h 12,860 BTU/h, 3.77 kW	9 - 11 hours	

Application	Indoor <sup>1</sup> & Outdoor	
Surround Colours	 Natural ESF.O.POD.30.NA	 Graphite ESF.O.POD.30.GH
	 Bone ESF.O.POD.30.BO	
Burner Colours	 Stainless Steel	 Black
Materials	Fluid Concrete Surround, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	39.3kg [86.4lbs] Weight includes burner and black glass charcoal.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
This model comes with fixing brackets for permanently locating into a fixed position.  
<sup>1</sup>For Indoor Use, additional parts are required. Your chosen application is the ONLY application the model can be used in due to modified configuration of the model. Please advise your Sales Representative at time of purchase so that the product can be configured accordingly.  
This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant. \*\*To comply with EN 16647 the Indoor Safety Tray and included AB8 Burner Efficiency Ring must be installed before operating indoors.










Outdoor Space








# Mix 850 Specifications

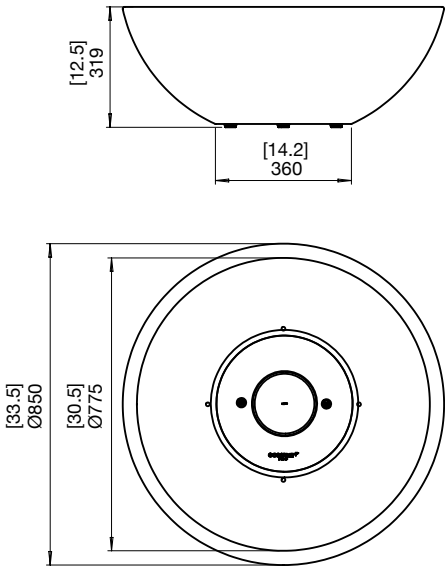
A simple, elegantly shaped outdoor fire pit, the Mix 850 beautifully illuminates outdoor and indoor spaces and brings people together.

Burner Ventilation and Efficiency\*

 Dimensions L x W x H mm/in	 Compatible Burner	 Fuel Capacity	 Heats on Average (Indoors)	 Thermal Output Net (MAX)	 Approx. Burn Time	 Minimum Room Size
850 x 850 x 319 33.5 x 33.5 x 12.5	AB8	8 L [2.1 Gals]	Over 60 m² [645 ft²]	21.56 MJ/h 20,433 BTU/h 5.99 kW	7 - 9 hours	116 m³ [4,096 ft³]

Application	Outdoor	
Surround Colours	 Natural ESFO.MX8.NA	 Graphite ESFO.MX8.GH
	 Bone ESFO.MX8.BO	
Burner Colours	 Stainless Steel	 Black
Materials	Fluid Concrete Surround, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	47.6kg [104.8lbs] Weight includes burner and black glass charcoal.	
Fuel Type	e-NRG Bioethanol / <a href="https://www.e-nrg.com">e-NRG.com</a>	

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. This model comes with fixing brackets for permanently locating into a fixed position. This model complies with existing standards in the USA and Australia. UL Listed and ACCC Safety Mandate compliant.



**Stone Lotus Landscapes, Australia**  
Transform your home with the warmth and ambiance of a glowing fire.  
Photographer: Creative Events Photography












# Mix 600 Specifications

Fashioned from weather-resistant concrete, the portable Mix 600 (little sister to the Mix 850), is the perfect addition to myriad outdoor environments.

Burner Ventilation and Efficiency\*

						
Dimensions L x W x H mm/in	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Thermal Output Net (MAX)	Approx. Burn Time	Minimum Room Size
600 x 600 x 229 23.6 x 23.6 x 9	AB3	2.5 L [0.7 Gals]	Over 20 m² [215 ft²]	6.14 MJ/h 5,800 BTU/h 1.7 kW	8 - 11 hours	40 m³ [1,413 ft³]

Application	Outdoor
Surround Colours	<div><div></div> Natural ESF.O.MX6.NA</div> <div><div></div> Graphite ESF.O.MX6.GH</div> <div><div></div> Bone ESF.O.MX6.BO</div>
Burner Colours	<div><div></div> Stainless Steel</div> <div><div></div> Black</div>
Materials	Fluid Concrete Surround, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	23.4kg [51.6lbs] Weight includes burner and black glass charcoal.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. This model comes with fixing brackets for permanently locating into a fixed position. This model complies with existing standards in the USA and Australia. UL Listed and ACCC Safety Mandate compliant.



**Interior Blossoms, Australia**  
Blending the simplicity of an outdoor fire pit with classic luxury, EcoSmart Fires' Mix Fire Bowls will be the centre of attention at every gathering.














# Stix 8 Specifications

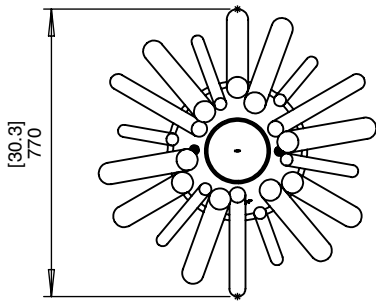
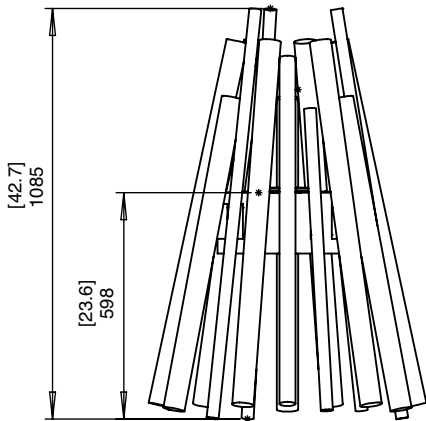
The stylish, award-winning and visually appealing Stix just got bigger! Introducing Stix 8.

Burner Ventilation and Efficiency\*

 Dimensions L x W x H mm/in	 Compatible Burner	 Fuel Capacity	 Heats on Average (Indoors)	 Thermal Output Net (MAX)	 Approx. Burn Time	 Minimum Room Size
1085 x 1000 x 504 39.4 x 39.4 x 19.8	AB8	8 L [2.1 Gals]	Over 60 m² [645 ft²]	21.56 MJ/h 20,433 BTU/h 5.99 kW	7 - 9 hours	116 m³ [4,096 ft³]

Application	Indoor & Outdoor
Surround Colour	 Black ES.F.O.STX8.BL
Burner Colour	 Black
Materials	Stainless Steel with Black Powder-Coating, Grade 304 Stainless Steel Burner with Black Ceramic Coating
Approx. Weight	30.9kg [68.1lbs] Weight includes burner.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. This model comes with fixing brackets for permanently locating into a fixed position. This model complies with existing standards in the USA and Australia. UL Listed and ACCC Safety Mandate compliant.










**Private Residence, Japan**  
Clever combination of black powder-coated stainless steel sticks secured around an efficient 8L bioethanol burner.







# Stix Specifications

Stix is an award winning fireplace with a geometrical look that evokes the mood and magnetism of a traditional campfire.

Burner Ventilation and Efficiency\*

 Dimensions L x W x H mm/in	 Compatible Burner	 Fuel Capacity	 Heats on Average (Indoors)	 Thermal Output Net (MAX)	 Approx. Burn Time	 Minimum Room Size
557 x 556 x 780 21.9 x 21.9 x 30.7	AB3	2.5 L [0.7 Gals]	Over 20 m² [215 ft²]	6.14 MJ/h 5,800 BTU/h 1.7 kW	8 - 11 hours	40 m³ [1,413 ft³]

Awards	2011 DesignEx Best New Product (AUS) 2011 IIDA/HD Award for Excellence (USA)	
Application	Indoor & Outdoor	
Surround Colours	 Stainless Steel ESF.O.STX.SS	 Black ESF.O.STX.BL
Burner Colours	 Stainless Steel	 Black
Materials	Brushed Stainless Steel, Black Powder-coating, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	14kg [30.8lbs] Weight includes burner.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
This model comes with fixing brackets for permanently locating into a fixed position.  
This model complies with existing standards in the USA and Australia. UL Listed and ACCC Safety Mandate compliant.



1



2










- 1. Private Residence, Japan**  
What looks like stacked campfire sticks is actually a sophisticated piece of fire furniture.
- 2. Stilhof Showroom, Germany**  
Creating a cosy living space to showcase the design benefits of the EcoSmart Stix is the premise behind the Stilhof Showroom in Munich.





# Mini T Specifications

The ideal accoutrement for intimate gardens, alfresco dining settings, bars and restaurants.

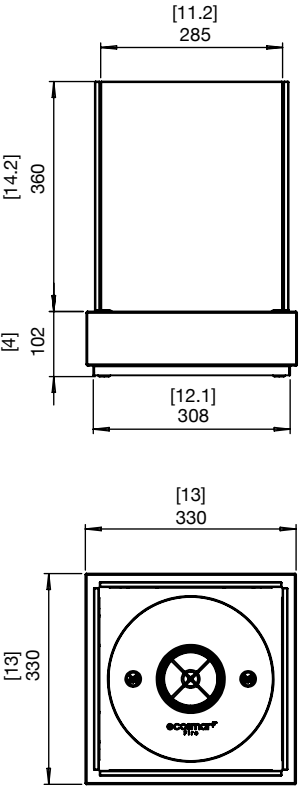
Burner Ventilation and Efficiency\*

 Dimensions L x W x H mm/in	 Compatible Burner	 Fuel Capacity	 Heats on Average (Indoors)	 Thermal Output Net (MAX)	 Approx. Burn Time	 Minimum Room Size
330 x 330 x 462 13 x 13 x 18.2	AB3	2.5 L [0.7 Gals]	Over 20 m² [215 ft²]	6.14 MJ/h 5,800 BTU/h 1.7 kW	8 - 11 hours	40 m³ [1,413 ft³]

Application	Indoor & Outdoor
Surround Colour	 Stainless Steel ESFO.MNT
Burner Colour	 Stainless Steel
Materials	Grade 304 Stainless Steel, Toughened Glass, Grade 304 Stainless Steel Burner
Approx. Weight	18.9kg [41.7lbs] Weight includes burner and fire screen.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

Not available in all countries.

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG. This model comes with fixing brackets for permanently locating into a fixed position. This model complies with existing standards in the USA and Australia. UL Listed and ACCC Safety Mandate compliant.



**KimberModern Hotel, USA**  
EcoSmart's signature clean lines perfectly complement the design style of this outdoor bar, with Mini T fires providing a chic enhancement to the contemporary aesthetics.





Freestanding

# Designer Fireplaces

- > See-through style
- > Easy installation, buy today, light tonight
- > Strikingly elegant freestanding fireplaces
- > Distinctive design features and industrial materials enhance contemporary spaces
- > No ash, no soot, no smoke





# Designer Fireplaces Collection

Our freestanding Designer Fireplaces don't require a flue or a chimney, nor any complicated installation. This makes them incredibly quick and easy to install.












You'll have the ability to move these contemporary, stylish pieces of portable furniture from room to room. Or to relocate your bioethanol fireplace from inside your residence to the outside during parties or festivities and store away through the warmer months if space is an issue.

- 1. Ghost
- 2. Igloo



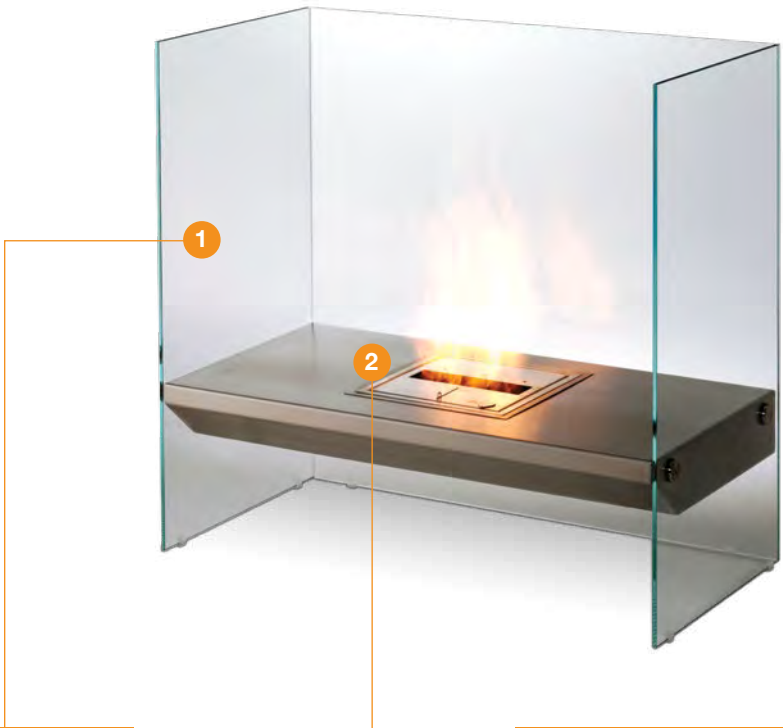
# Designer Fireplaces Specifications

Collection	 Dimensions L x W x H mm/in	 Compatible Burner	 Fuel Capacity	 Heats on Average (Indoors)	 Thermal Output Net (MAX)	 Approx. Burn Time	 Minimum Room Size (per burner)
Ghost	 400 x 386 x 1106 15.7 x 15.2 x 19.8	AB3	2.5 L [0.7 Gals]	Over 20 m <sup>2</sup> [215 ft <sup>2</sup> ]	6.14 MJ/h 5,800 BTU/h 1.7 kW	8 - 11 hours	40 m <sup>3</sup> [1,413 ft <sup>3</sup> ]
Igloo	 978 x 494 x 904 38.5 x 19.4 x 35.6	BK5	5 L [1.3 Gals]	Over 35 m <sup>2</sup> [376.7 ft <sup>2</sup> ]	14 MJ/h 13,000 BTU/h 3.5 kW	7 - 11 hours	70 m <sup>3</sup> [2,472 ft <sup>3</sup> ]

Freestanding

# Designer Fireplaces Features & Benefits

EcoSmart Fire’s collection of freestanding fire design solutions add amazing warmth and remarkable ambiance to all environments - without the fuss, without any building work, and without any mess.



**1. Glass Surround**  
Made with Toughened Glass.

**2. Colours**  
Burner Shelf and Burner come in Stainless Steel.  
  
Ghost is also available in Black.



**No Flue, No Chimney, No Electricity Connection**  
Our freestanding fireplaces offer an easy and immediate, environmentally friendly solution to adding warmth and ambiance to any location.

**Quick and Easy Installation**  
With no installation or building works required, simply unpack, put into position, and off you go.

**Portable Fireplace**  
Fully portable, you can move the fireplace between rooms and outdoor spaces, or store away when not needed.

**Environmentally-Friendly**  
Bioethanol fireplaces use an environmentally-friendly, renewable energy source that burns clean and delivers warming heat. You and your guests will enjoy the ambiance and tranquility of a real fire, without the hassles of burning real wood - no more embers, ash, and soot to clean up.

**Global Compliance**  
These models comply with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant.



## Included accessories to ensure safe operation



**Jerry Can with Safety Spout and e-NRG bottle adaptor**  
Our 5L [1.3Gal] Jerry Can will allow safe storing/decanting of the e-NRG Bioethanol used in the Burner.  
The e-NRG adaptor is used to connect the Safety Spout to an e-NRG bottle.



**Lighter & Lighting Rod**  
The Lighting Rod is designed to enable you to safely adjust the slider position on the Burner at any time. It is also used for the ignition procedure.



**Jerry Can Spout Extension (AB3 Burner Only)**  
This is for use with models that have more restricted access to the filling point so that filling can be done in a safe manner.



**Optional Accessory Ghost Fire Screen**  
The Ghost Fire Screen attaches seamlessly to the front face of the Ghost Portable Fireplace.



**Optional Accessory Plasma Fire Screen**  
The Plasma is supported by simple stainless steel feet that are clamped to the base of the flat pane of glass, elevating the screen as if floating while providing enhanced stability.



**Optional Accessory Decorative Steel Logs**  
Made from stainless steel with a patina finish, they are available in two different colours.  
  
*Decorative logs must NOT be placed directly over an open flame. They are designed to sit near heat but not over flames.*



Freestanding

# Designer Fireplaces Installation Guide\*

Enjoy the simplicity of hassle-free installation. All you need to do is unpack, place your fireplace into position and enjoy.



Step 1 Insert burner into metal tray  
Step 2 Light! >>

\*GUIDE ONLY - must read the instructions included with the model.





# Inspiration



**1. SKYE Suites Sydney, Australia**  
**Model: Ghost x 2**  
As you walk through the SKYE Suites Sydney entrance, you are warmly greeted by two Ghost fireplaces, which provide a striking entry element.

**2. New American Home, USA**  
**Model: Ghost**  
The reflective glass panels of EcoSmart's Ghost fireplace provides 360-degree views of the dancing flame.

[Case Study available on our website](#)







“For our home the particular design constraints did not allow for a flued fireplace system. [The EcoSmart Fire] was the perfect complement to my vision.”

LUIGI PREZIUSO, BDA BUILDING SOLUTIONS, AUSTRALIA



**1. Private Residence, Australia**  
**Model: Igloo**  
Renowned Australian builder and designer Luigi Prezioso explains why he chose an EcoSmart Fire to heat his own home on Sydney's Northern Beaches.

[Case Study available on our website](#)








**2. Commercial Space, Japan**  
**Model: Igloo**  
Used in a commercial setting, the Igloo enhances and blends perfectly with the decor.







# Ghost Specifications

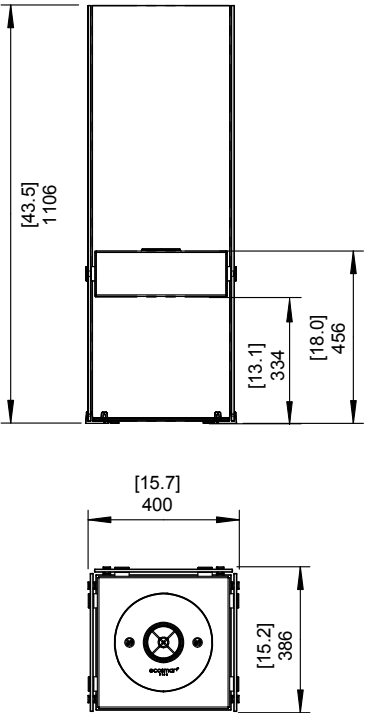
An elegant, freestanding fireplace, Ghost is constructed from glass and steel. It’s slim-line shape means it perfectly complements residential and commercial spaces.

Burner Ventilation and Efficiency\*

						
Dimensions L x W x H mm/in	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Thermal Output Net (MAX)	Approx. Burn Time	Minimum Room Size
400 x 386 x 1106 15.7 x 15.2 x 19.8	AB3	2.5 L [0.7 Gals]	Over 20 m² [215 ft²]	6.14 MJ/h 5,800 BTU/h 1.7 kW	8 - 11 hours	40 m³ [1,413 ft³]

Application	Indoor & Outdoor	
Surround Colours	 Stainless Steel ESF.D.GST	 Black ESF.D.GST.BL
Burner Colours	 Stainless Steel	 Black
Materials	Grade 304 Stainless Steel, Black High-temp Coated Stainless Steel, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	35.6kg [78.2lbs] Weight includes burner.	
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>	

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
Decorative logs must NOT be placed directly over an open flame. They are designed to sit near heat but not over flames. (Logs not included).  
This model comes with fixing brackets for permanently locating into a fixed position.  
This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.



Private Residence, Japan  
(Ghost in Stainless Steel)














# Igloo Specifications

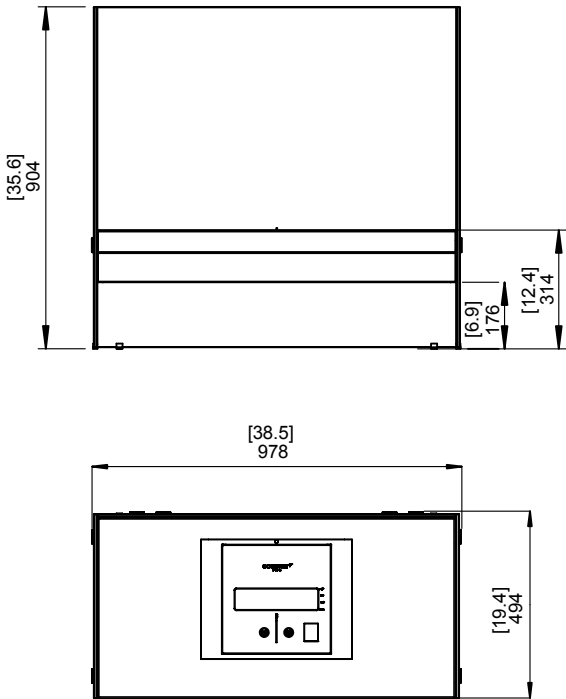
Made entirely of glass and stainless steel, the Igloo is a sleek and modern update to the traditional fireplace.

Burner Ventilation and Efficiency\*

 Dimensions L x W x H mm/in	 Compatible Burner	 Fuel Capacity	 Heats on Average (Indoors)	 Thermal Output Net (MAX)	 Approx. Burn Time	 Minimum Room Size
978 x 494 x 904 38.5 x 19.4 x 35.6	BK5	5 L [1.3 Gals]	Over 35 m² [376.7 ft²]	14 MJ/h 13,000 BTU/h 3.5 kW	7 - 11 hours	70 m³ [2,472 ft³]

Application	Indoor & Outdoor
Surround Colours	 Stainless Steel ES.F.D.IGL
Burner Colours	 Stainless Steel
Materials	Grade 304 Stainless Steel, Toughened Glass, Grade 304 Stainless Steel Burner
Approx. Weight	54.1kg [118.9lbs] Weight includes burner.
Fuel Type	e-NRG Bioethanol / <b>e-NRG.com</b>

\*These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.  
This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.



**Lumiere, Sydney Australia**  
The Igloo is a sleek, modern update to the traditional fireplace, and its clear frame allows it to blend in with any decor while simultaneously enhancing it.



# Screens, Covers, Fixing & Decorative Media

- > Fire Screens add a layer of protection to your fire
- > Take care and protect your investment with our high quality protective outdoor covers
- > Add the finishing touch with our decorative media





# Fire Screens Specifications

EcoSmart’s specially designed glass fire screens stabilise the flame in windy conditions and provide an added layer of safety, peace of mind and comfort.

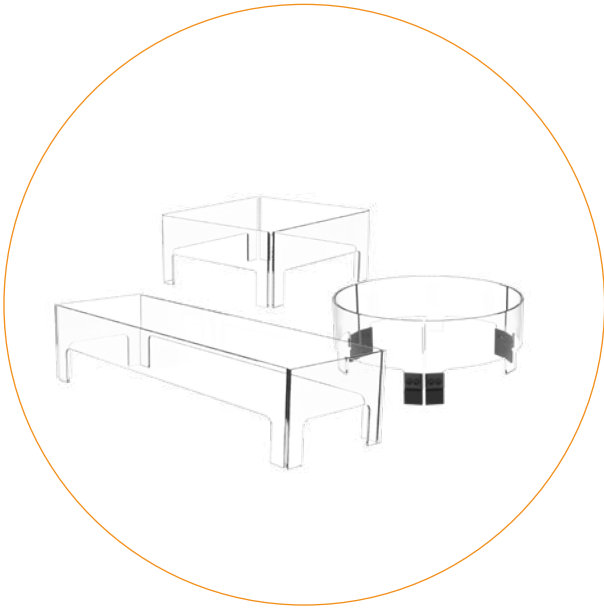
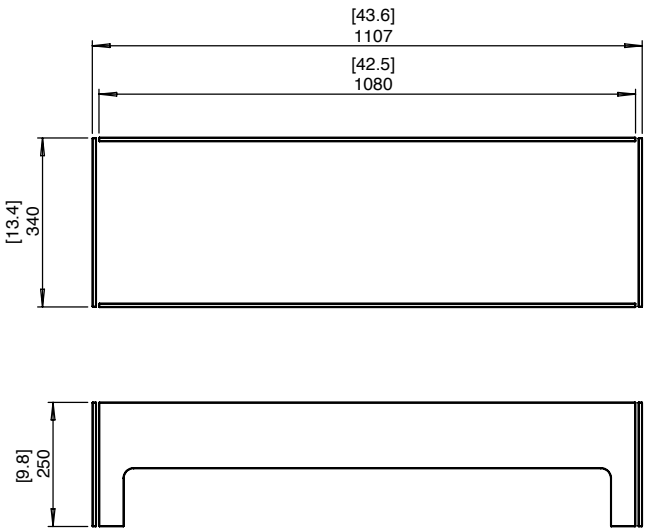
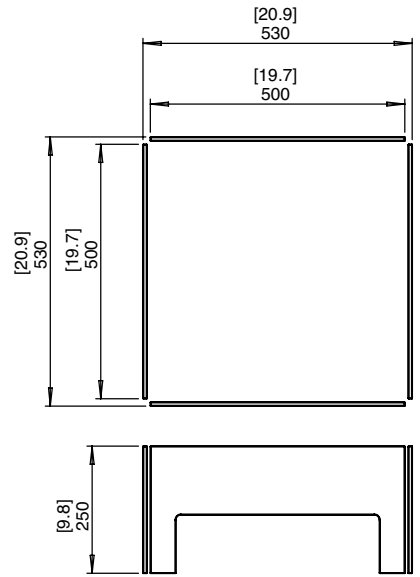
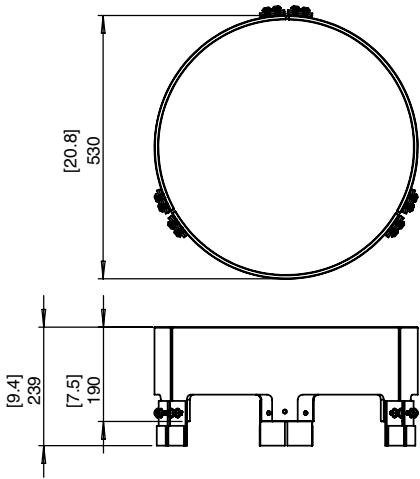
H

W

L

Collection	Dimensions L x W x H mm/in	Compatible Models
R530 	530 x 530 x 190 20.8 x 20.8 x 7.5	Ark 40, Martini 50, Pod Series
S500 	500 x 500 x 250 19.7 x 19.7 x 9.8	Base 40, Manhattan 50
L1080 	1080 x 340 x 250 42.5 x 13.4 x 9.8	Cosmo 50, Gin 90 Tables, Wharf 65

Application	Indoor & Outdoor
SKU	<b>R530</b> BLD.A.G.R530 <b>S500</b> BLD.A.G.S500 <b>L1080</b> BLD.A.G.L1080
Materials	Toughened Glass, Black Powder-coated Mild Steel (R530)
Approx. Weight	<b>R530</b> 4.8kg [10.5lbs] <b>S500</b> 6.2kg [13.6lbs] <b>L1080</b> 8.3kg [18.2lbs]

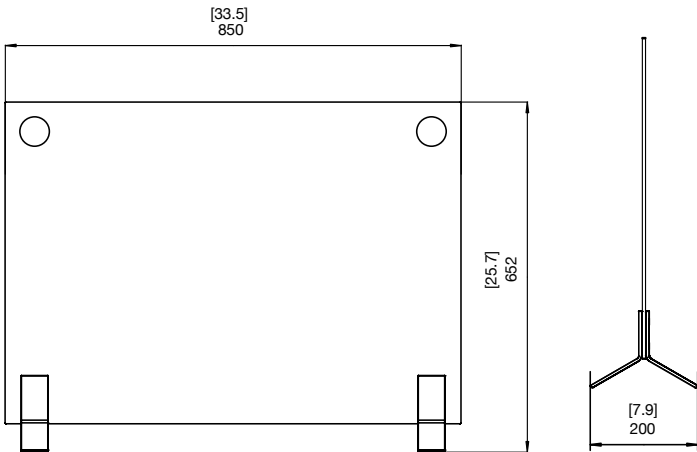


# Plasma Fire Screen Specifications

The Plasma is supported by simple stainless steel feet, elevating the screen as if floating, while providing enhanced stability.

Dimensions L x W x H mm/in	Compatible Models
850 x 652 x 200 33.5 x 25.7 x 7.9	Burners, Grate Inserts, Igloo

Application	Indoor & Outdoor
SKU	ESFA.G.PLA
Materials	Toughened Glass, Grade 304 Stainless Steel
Approx. Weight	9.1kg [20.1lbs]

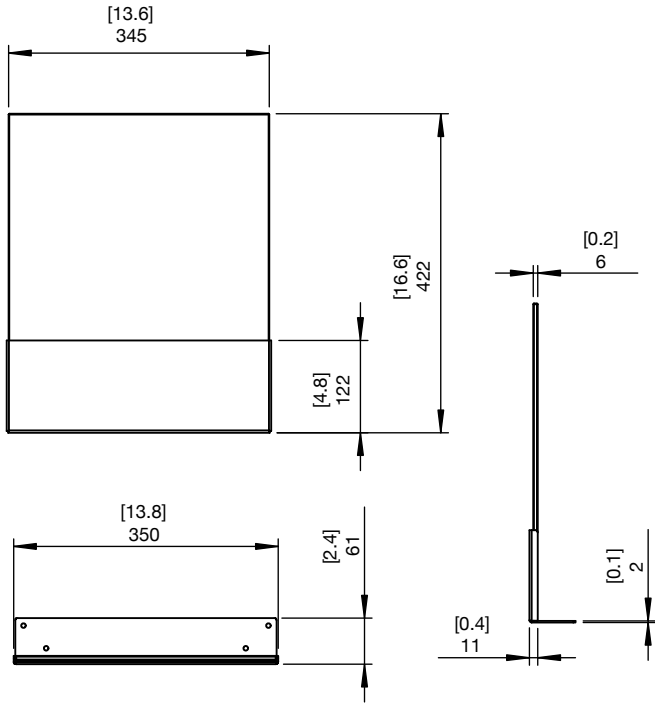


# Ghost Fire Screen Specifications

The Ghost Fire Screen attaches seamlessly to the front face of the Ghost Portable Fireplace.

Dimensions L x W x H mm/in	Compatible Model
350 x 61 x 422 13.8 x 2.4 x 16.6	Ghost

Application	Indoor & Outdoor
SKU	<div>Stainless Steel ESFA.G.GST</div> <div>Black ESF.1.A.G.GST.BL</div>
Materials	Toughened Glass, Grade 304 Stainless Steel, Grade 304 Stainless Steel with Black Hi-Temp Powder-Coating
Approx. Weight	2.9kg [6.3lbs]





# Winter Storage Bags Specifications

Our Winter Storage Bags enable storage for long periods of time when the product is not being used due to inclement weather - snow, low range temperatures.



Compatible Models

Ark 40 (ARK.40), Base 40 (BAS.40), Base 30 (BAS.30), Cosmo 50 (CMO/MHA/MTI.50), Manhattan 50 (CMO/MHA/MTI.50), Martini 50 (CMO/MHA/MTI.50), Mix 850 (MX8), Mix 600 (MX6), Pod 40 (POD.40), Pod 30 (POD.30), Tank (TAN), Wharf 65 (WHF.65)

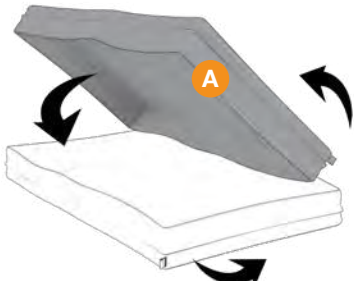
Application	Indoor & Outdoor
Colour	<div><div></div>Black ESF.A.WB.(model SKU name) eg ESF.A.WB.ARK.40</div>
Materials	Durable SANO-TEX fabric is 100% solution-dyed polyester



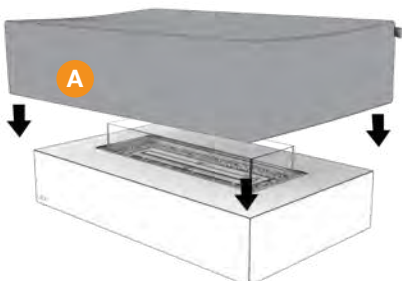
## Converting the BAG into the COVER



Step 1  
Remove Part B



Step 2  
Flip Part A



Step 3  
Place Part A over unit



# Protective Covers Specifications

Take care of and protect your investment by using our high quality protective outdoor covers.



Compatible Models

Ark 40 (ARK.40), Base 40 (BAS.40), Base 30 (BAS.30), Cosmo 50 (CMO/MHA/MTI.50), Manhattan 50 (CMO/MHA/MTI.50), Martini 50 (CMO/MHA/MTI.50), Mini T (MNT), Mix 850 (MX8), Mix 600 (MX6), Pod 40 (POD.40), Pod 30 (POD.30), Stix (STX), Stix 8 (STX8), Tank (TAN), Wharf 65 (WHF.65)

Application	Indoor & Outdoor
Colour	<div><div></div>Black ESF.A.PC.(model SKU name) eg ESF.A.PC.ARK.40</div>
Materials	UV Coated Oxford Fabric



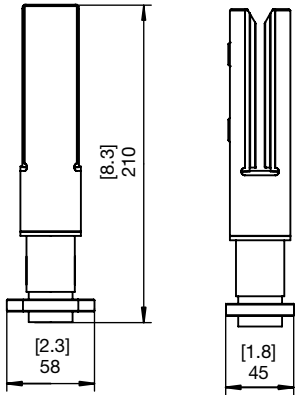
# Twin Feet Fixings

Designed to lock a glass fire screen into position, these stainless steel feet provide permanent stability, and at the same time allow for easy removal for refueling and maintenance.

Dimensions L x W x H mm/in	Compatible Models
58 x 45 x 210 2.3 x 1.8 x 8.3	Burners

Application	Indoor & Outdoor
SKU	ESFA.TFF
Materials	Grade 304 Stainless Steel
Approx. Weight	3kg [6.5lbs]

Compatible with 8mm toughened glass. NOTE: Glass panel is not included. Contact your distributor for glass dimensions and drawings.



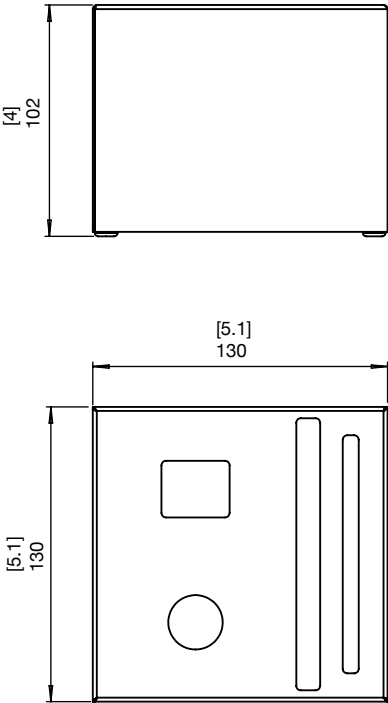
# Accessory Holder

Specially designed to hold the Lighter, Lighting Rod and AB3 Burner Lid, or the AB8 Burner Lid and Efficiency Ring.

Dimensions L x W x H mm/in	Compatible Models
130 x 130 x 102 5.1 x 5.1 x 4	All models

Application	Indoor & Outdoor
Surround Colours	<div>Stainless Steel ESFA.ACH</div> <div>Black ESFA.ACH.BL</div>
Materials	Grade 304 Stainless Steel, Black Hi-Temp Coated Stainless Steel
Approx. Weight	1kg [2.2lbs]




Not available in all countries. Accessories not included.





# Steel Logs Specifications

EcoSmart Fire offers non-combustible logs as an optional, eye-catching accessory, further enhancing your Fireplace.

	
<b>Set Sizes</b> Each set consists of 8 logs, in 4 different sizes	<b>Compatible Models</b>
<b>Size 1</b> Ø 58mm x L 300mm x 2 <b>Size 2</b> Ø 74mm x L 330mm x 2 <b>Size 3</b> Ø 78mm x L 340mm x 2 <b>Size 4</b> Ø 87mm x L 320mm x 2	Ghost, Igloo, Flex Fireplaces
Application	Indoor & Outdoor
Colours	<div> Brass BLD.LOGS.BR</div> <div> Copper BLD.LOGS.CP</div>
Materials	Stainless Steel with Patina Finish
Approx. Weight	<b>1 Set</b> 6kg [13.2lbs]

Decorative logs must NOT be placed directly over an open flame. They are designed to sit near heat but not over flames.





Brass



Copper

# Black Glass Charcoal Specifications

Designed to withstand harsh weather and temperatures of up to 700°C /1300°F without ever cracking, or losing its colour or shape.

	
<b>Compatible Models</b>	
Our Black Glass Charcoal complement and complete our concrete models and all Flex fireplaces. They also add the finishing touch to complete custom burner installations to complete your design aesthetic.	
Application	Indoor & Outdoor
Colour	<div> Black ESFA.CGM</div>
Material	High-quality Tempered Glass
Approx. Weight	<b>1 Bag</b> 7.5kg [16.5lbs]

Do not place decorative media directly on top of the burner or anywhere they can interfere with the operation of the burner or the stability of flame.

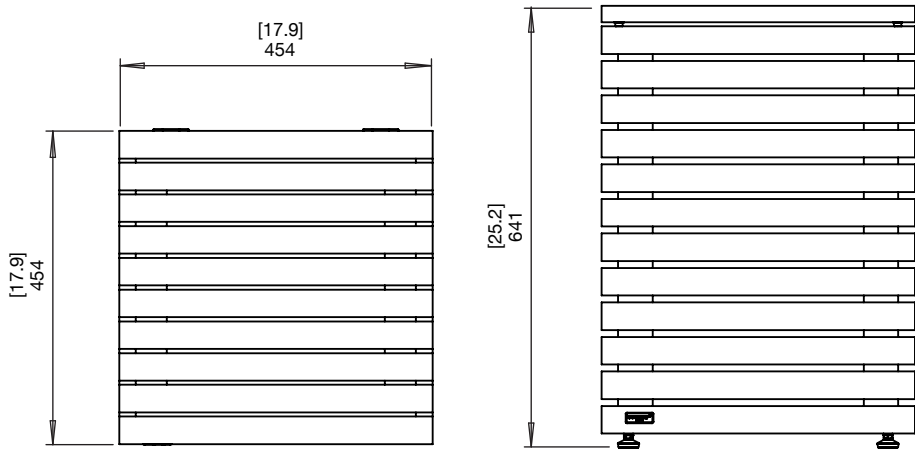


# Tank (teak wood) Specifications

Tank is a hand-finished outdoor piece that cleverly doubles as a side table and stool.

Dimensions L x W x H mm/in	Compatible Models
454 x 454 x 641 17.9 x 17.9 x 25.2	All Models

Application	Indoor & Outdoor
Colour	<div><div></div>Teak Natural (Oiled) ESFA.TAN.TN</div>
Material	Teak Wood
Approx. Weight	22kg [48.4lbs]

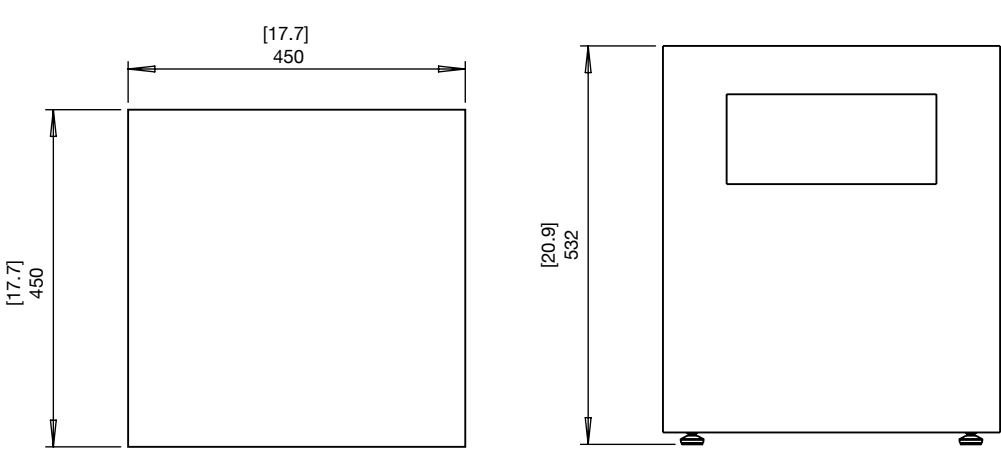


# Tank (concrete) Specifications

Available in smooth, Fluid™ Concrete in a range of finishes. Clean geometric lines add elegance to contemporary outdoor settings. Multi-functional, you can use it as a side table or stool.

Dimensions L x W x H mm/in	Compatible Models
450 x 450 x 532 17.7 x 17.7 x 20.9	All Models

Application	Indoor & Outdoor
Surround Colours	<div><div></div>Natural ESFA.TAN.NA</div> <div><div></div>Graphite ESFA.TAN.GH</div> <div><div></div>Bone ESFA.TAN.BO</div>
Material	Fluid™ Concrete
Approx. Weight	20kg [44lbs]





## Around the World

EcoSmart Fire is represented by an extensive network of distributors, resellers and agents around the world. If you can’t find who you are looking for, or someone close to you, visit [ecosmartfire.com](https://ecosmartfire.com)

**EcoSmart Fire is designed and manufactured by MAD Design Group.**

Interested in representing or retailing EcoSmart Fire in your country? Contact your local distributor or our Head Office today.

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