

Built-in Flex Fireplaces

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ecosmart<sup>+</sup>  
Fire

# Flex 18BY



@ Rosemont House Luxury B&B, VIC.

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

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# Flex Bay Design features



## 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.

## 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.

## 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.

## 3. Glass Fire Screen/s

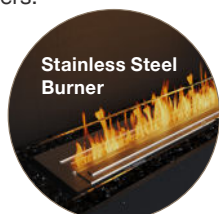
The toughened glass fire screen stabilises the flame in windy conditions. The Integrated windscreen sits flush behind the frame.

## No Connections

Light up outdoor spaces with a soft, alluring glow - easily and efficiently, without cumbersome connections.

## 4. Colours

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



## 5. Single Room Application

Bay fireplaces feature three open sides - view the flame from the front and both sides.

## 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.

## 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. O-TL listed to UL1370, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

*\*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



Jerry Can with Safety Spout & e-NRG bottle adaptor



Lighting Rod & Lighter



XL Baffles (XL Burners Only)



Black Glass Charcoal\*



Glass Fire Screen/s

## Optional Accessories



Decorative Steel Logs\*

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# 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 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  
● Black

Burner Colours Options  
● Stainless Steel ● Black

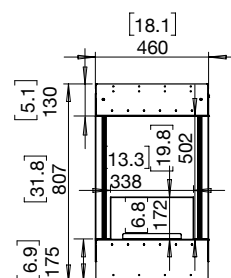
Materials  
Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating

Approx. Weight  
40.7kg [89.5lbs]  
Weight includes burner/s, black glass charcoal, fire screen.

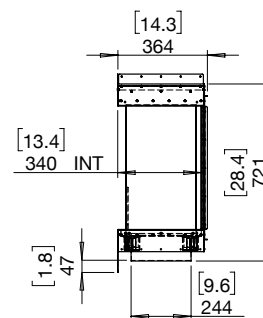
Fuel Type  
e-NRG Bioethanol / [e-NRG.com](http://e-NRG.com)



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. O-TL listed to UL1370, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

FOR MORE INFORMATION PLEASE REFERENCE THE CLEARANCE & INSTALLATION MANUAL

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