

Built-in Flex Fireplaces

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ecosmart<sup>+</sup>  
Fire

# Flex 18BY



[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. UL Listed, EN 16647 BSI Certified, 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)

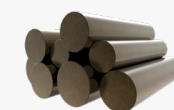


Black Glass Charcoal\*



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

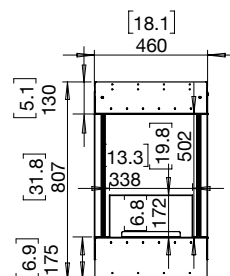
Materials Mild Steel (Zinc Sealed) Hi-temp Powder-coat, Toughened Glass, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating

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

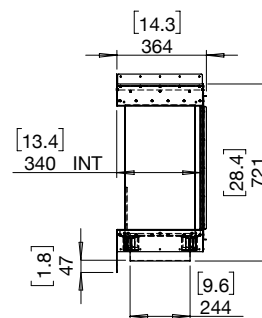
Fuel Type e-NRG Bioethanol / [e-NRG.com](http://e-NRG.com)



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. UL Listed, EN 16647 BSI Certified and ACCC Safety Mandate compliant.

FOR MORE INFORMATION PLEASE REFERENCE THE CLEARANCE & INSTALLATION MANUAL

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