Built-in Flex Fireplaces



Flex 158BY

*Images indicative of style only





ecosmartfire.com

Built-in Flex Fireplaces



Flex Bay Design features





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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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 noncombustible 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.



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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

Backed by 17 years of

research and development,

and third-party certification,

fuel ignition technologies.

These models comply with existing standards in the USA, Europe, UK and Australia. O-TL

Certified and ACCC Safety

*Decorative media is not to be placed

directly on top of the burner or anywhere they can interfere with the operation of the

listed to UL1370, EN 16647 BSI

Global Compliance

Mandate compliant.

burner or the stability of flame.

each model in the Flex series

features world-class safety and

Technology



Flex 158BY Specifications

Burner Ventilation and Efficiency*							Construction	
							\longleftrightarrow	
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 m ² [2,100 ft ²]	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	158BY 228.8kg [503.4lbs] 158BY.BX2 219.3kg [482.5lbs] Weight includes burner/s, black glass charcoal, fire screen.				
Fuel Type	e-NRG Bioethanol / e-NRG.com				



Flex 158BY.BX2

*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

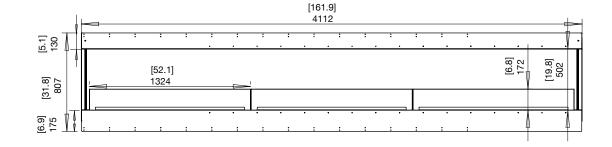
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Flex 158BY



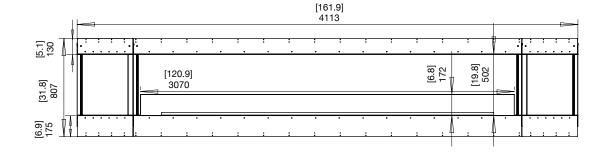
Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

ESF.FX.158BY (Flame only)

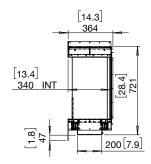


ESF.FX.158BY.BX2 (Left & Right

Decorative Box)



Side View



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