

Built-in Flex Fireplaces

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ecosmart<sup>+</sup>  
Fire

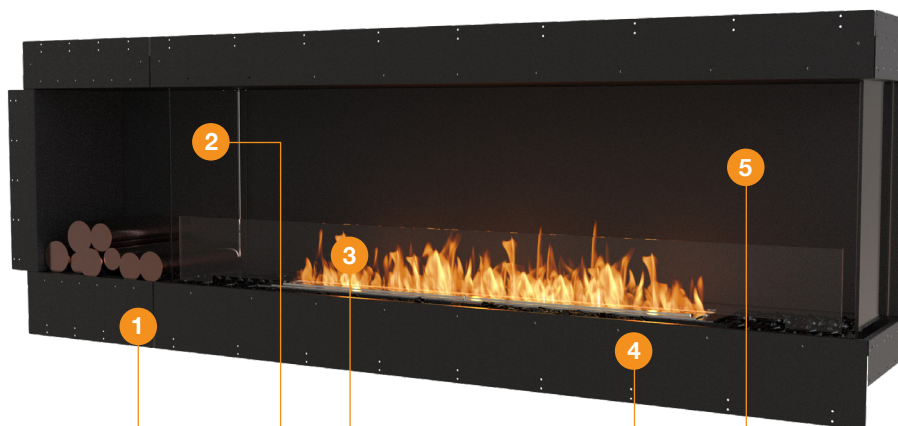
# Flex 86RC



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

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# Flex Right Corner 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

Right Corner fireplaces feature two open sides - view the flame from the front and from the right corner.

## 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)

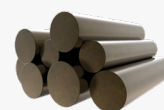


Black Glass Charcoal\*



Glass Fire Screen/s

## Optional Accessories



Decorative Steel Logs\*




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# Flex 86RC Specifications

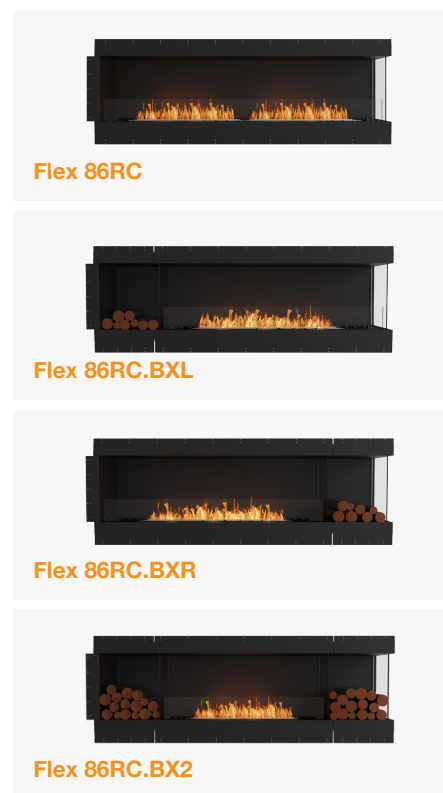
## Burner Ventilation and Efficiency\*

## Construction

| Flex Model                         | Compatible Burner | Fuel Capacity     | Heats on Average (Indoors)                       | Approx. Burn Time | Minimum Room Size                           | Viewing Area Size | Minimum Wall Length |
|------------------------------------|-------------------|-------------------|--|-------------------|---|-------------------|---------------------|
| <b>86RC</b>                        | 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> ] |                   |                     |
| <b>86RC.BXL</b><br><b>86RC.BXR</b> | 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> ] | 2,185mm [86in]    | 2,395mm [94in]      |
| <b>86RC.BX2</b>                    | 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)<br>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>86RC</b> 121.7kg [267.7lbs]<br><b>86RC.BXL &amp; 86RC.BXR</b> 122.6kg [269.7lbs]<br><b>86RC.BX2</b> 119kg [261.8lbs]<br>Weight includes burner/s, black glass charcoal, fire screen.       |
| Fuel Type              | e-NRG Bioethanol / <a href="http://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. 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.



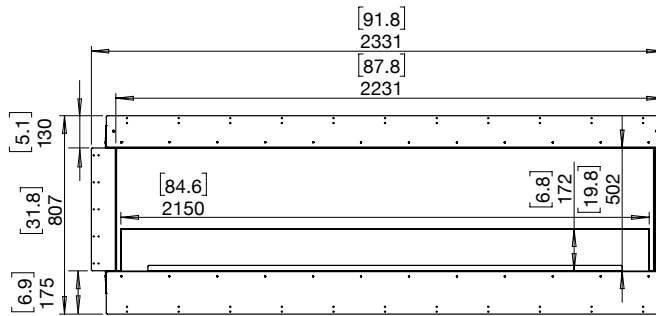
FOR MORE INFORMATION PLEASE REFERENCE THE CLEARANCE & INSTALLATION MANUAL

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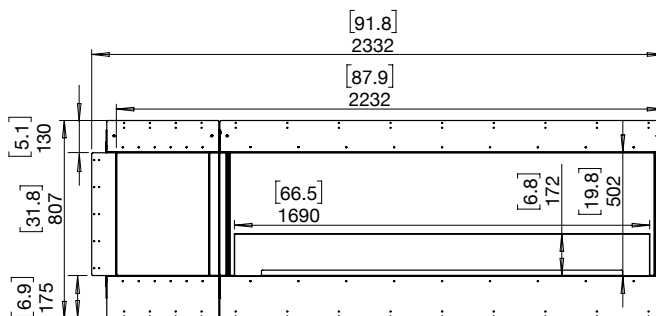
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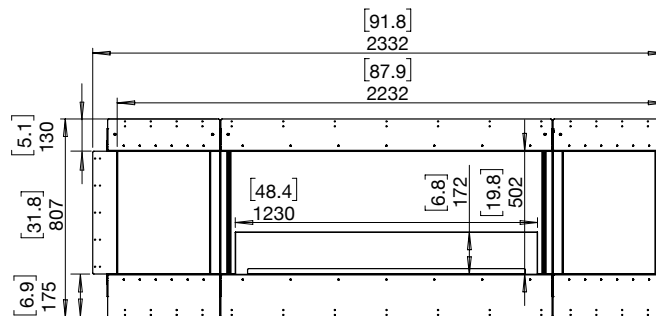
## ESF.FX.86RC (Flame only)



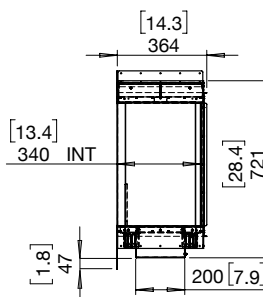
## ESF.FX.86RC.BXL (Left Decorative Box as Illustrated)



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



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



Side View

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