

Built-in

# FLEX ISLAND FIREPLACES



Model: FLEX158IL

## Clean Burning

Fueled by clean burning  
e-NRG bioethanol

## Room Divider Application

Four-sided fireplaces feature four open sides - view the flame from the front, back and sides.

## Decorative Side Box

When a decorative box is added, the panel between the standard fire and the decorative box is glass.

## Global Compliance

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

## Toughened Safety Screen

Your Flex Fireplace features toughened glass to stabilise the flame in windy conditions and provide an additional layer of safety and comfort. The integrated windscreen sits flush behind the frame.

## Luxurious Finish

Available in a timeless black finish, Flex Fireplaces come with stainless steel burners and black glass charcoal.

## 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.

## Decorative Steel Log Sets (sold separately)

EcoSmart Fire offers non-combustible logs as an optional, eye-catching accessory for models with the decorative side box. Made from stainless steel with a patina finish, they are available in different finishes.

*\*Decorative logs must NOT be placed directly over an open flame. They are designed to sit near heat but not over flames. Add only one set of decorative logs to this model style.*

## 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.

## Included Accessories



Jerry Can



Lighting Rod  
+ Lighter



Operations Manual



Baffles



Black Glass  
Charcoal



Decorative  
Steel Logs

## Optional Accessory

# Island Fireplaces

## FLEX18



18IL

## FLEX32



32IL

## FLEX42



42IL

## FLEX50



50IL



50IL.BX1

*rotate*



50IL.BX1

## FLEX60



60IL.BX1



60IL.BX1

*rotate*

## FLEX68



68IL



68IL.BX1

*rotate*



68IL.BX1



68IL.BX2

## FLEX78



78IL.BX2

## FLEX86



86IL



86IL.BX1

*rotate*

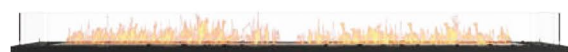


86IL.BX1



86IL.BX2

## FLEX104



104IL



104IL.BX1

*rotate*

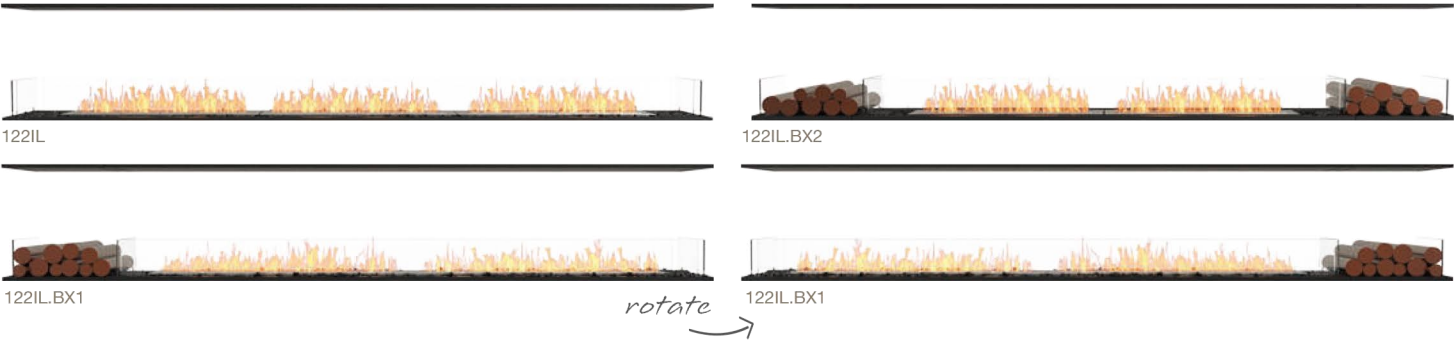


104IL.BX1

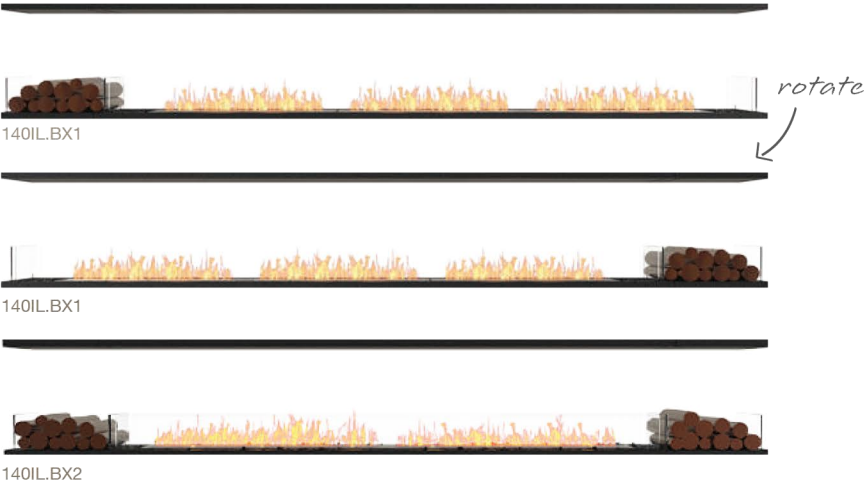


104IL.BX2

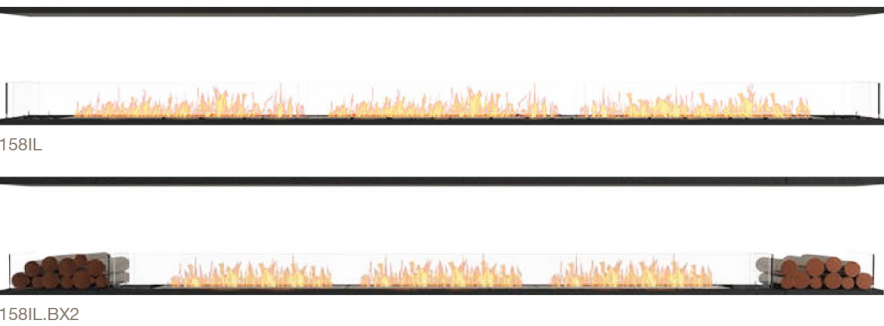
FLEX122



FLEX140



FLEX158





# Island Fireplaces

Award	2020 BIMsmith Best Award (USA)
Application	Indoor & Outdoor
Materials	Mild Steel (Zinc Sealed), Toughened Glass, Grade 304 Stainless Steel
Colours	Black Firebox, Stainless Steel Burner/s
Fuel Type	e-NRG Bioethanol

## FLEX18

### ESF.1.FX.18IL

Weight	22.2kg [48.9lbs] (Incl. burner/s, glass charcoal, glass)
Burner*	AB3 x 1
Volume Capacity	2.5 Litres [0.7 Gallons]
Heats on Average (when used indoors)	Over 20 square metres [215 square feet]
Burn Time	8 - 11 hours (approx)
Minimum Room Size	40 cubic metres [1413 cubic feet] per fireplace.

## FLEX32

### ESF.1.FX.32IL

Weight	33.5kg [73.7lbs] (Incl. burner/s, glass charcoal, glass)
Burner*	XL500 x 1
Volume Capacity	5 Litres [1.3 Gallons]
Heats on Average (when used indoors)	Over 40 square metres [430.6 square feet]
Burn Time	10 - 13 hours (approx)
Minimum Room Size	80 cubic metres [2825 cubic feet] per fireplace.

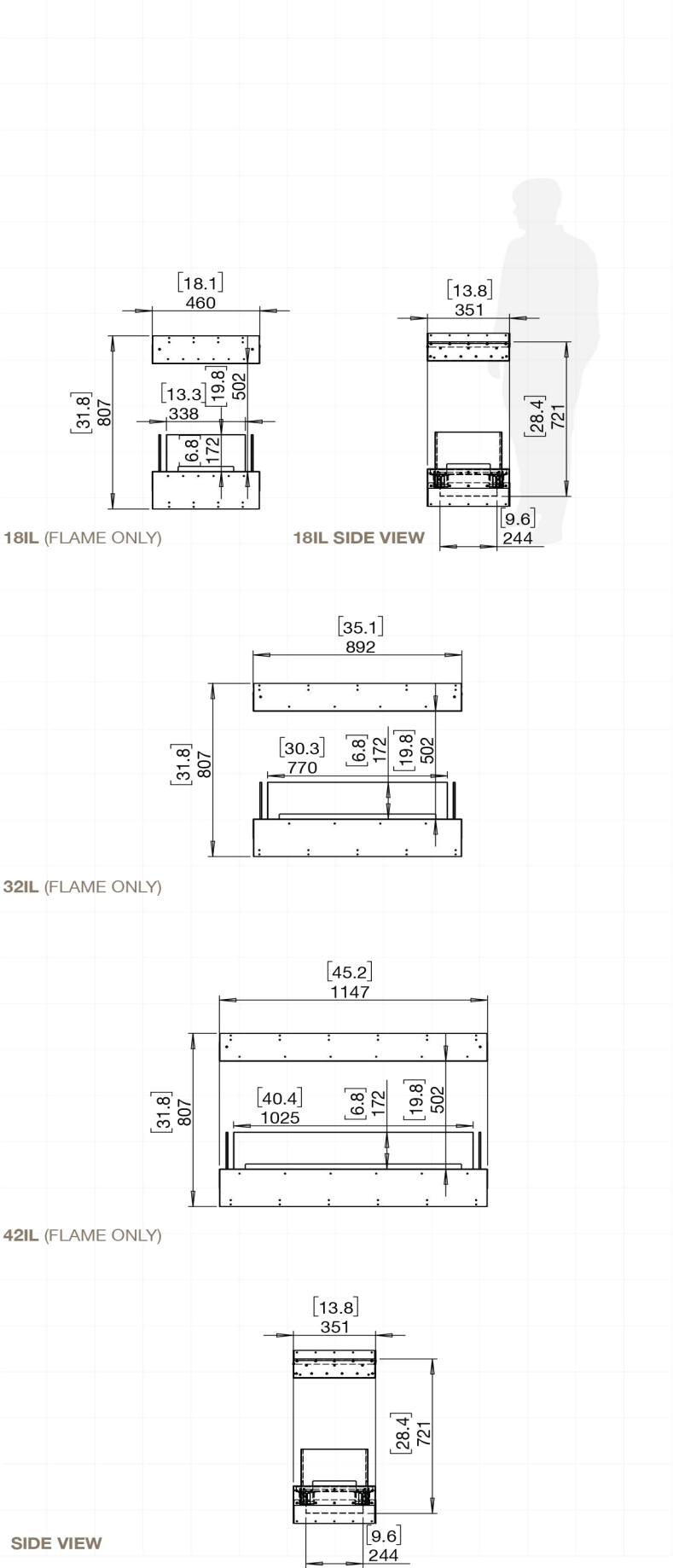
## FLEX42

### ESF.1.FX.42IL

Weight	49.8kg [109.6lbs] (Incl. burner/s, glass charcoal, glass)
Burner*	XL700 x 1
Volume Capacity	7 Litres [1.8 Gallons]
Heats on Average (when used indoors)	Over 50 square metres [538 square feet]
Burn Time	9 - 12 hours (approx)
Minimum Room Size	90 cubic metres [3178 cubic feet] per fireplace.

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

\* The efficiency data outlined above is indicative only and may vary depending on the model purchased, weather conditions, installation and bioethanol used.



# Island Fireplaces

Award	2020 BIMsmith Best Award (USA)
Application	Indoor & Outdoor
Materials	Mild Steel (Zinc Sealed), Toughened Glass, Grade 304 Stainless Steel
Colours	Black Firebox, Stainless Steel Burner/s
Fuel Type	e-NRG Bioethanol

## FLEX50

### ESF.1.FX.50IL

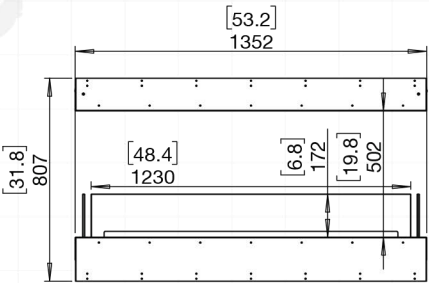
Weight	59.9kg [131.8lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL900 x 1
Volume Capacity	9 Litres [2.4 Gallons]
Heats on Average (when used indoors)	Over 60 square metres [645 square feet]
Burn Time	8 - 13 hours (approx)
Minimum Room Size	110 cubic metres [3884 cubic feet] per fireplace.

### ESF.1.FX.50IL.BX1

Weight	48.3kg [106.3lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL500 x 1
Volume Capacity	5 Litres [1.3 Gallons]
Heats on Average (when used indoors)	Over 40 square metres [430.6 square feet]
Burn Time	10 - 13 hours (approx)
Minimum Room Size	80 cubic metres [2825 cubic feet] per fireplace.

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

These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.

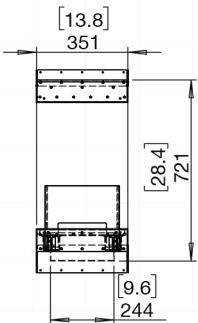


50IL (FLAME ONLY)



50IL.BX1 (LEFT DECORATIVE BOX)

→  
*50IL.BX1 can be rotated so decorative box sits on the right.*



SIDE VIEW

# Island Fireplaces

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Application	Indoor & Outdoor
Materials	Mild Steel (Zinc Sealed), Toughened Glass, Grade 304 Stainless Steel
Colours	Black Firebox, Stainless Steel Burner/s
Fuel Type	e-NRG Bioethanol

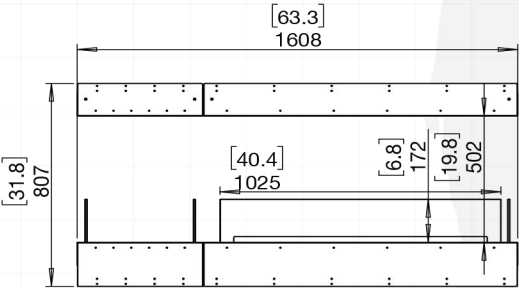
## FLEX60

### ESF.1.FX.60IL.BX1

Weight	64.6kg [142.2lbs] (incl. burner/s, glass charcoal, glass)
Burner*	XL700 x 1
Volume Capacity	7 Litres [1.8 Gallons]
Heats on Average (when used indoors)	Over 50 square metres [538 square feet]
Burn Time	9 - 12 hours (approx)
Minimum Room Size	90 cubic metres [3178 cubic feet] per fireplace.

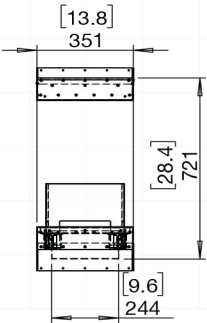
Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

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60IL.BX1 (LEFT DECORATIVE BOX)

→  
*60IL.BX1 can be rotated so decorative box sits on the right.*



SIDE VIEW

# Island Fireplaces

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Application	Indoor & Outdoor
Materials	Mild Steel (Zinc Sealed), Toughened Glass, Grade 304 Stainless Steel
Colours	Black Firebox, Stainless Steel Burner/s
Fuel Type	e-NRG Bioethanol

## FLEX68

### ESF.2.FX.68IL

Weight	75.2kg [165.5lbs] (incl. burner/s, glass charcoal, glass)
Burner	XL1200 x 1
Volume Capacity	10 Litres [2.6 Gallons] x 1
Heats on Average	Over 65 square metres [700 square feet]
Burn Time	9 - 14 hours (approx)
Minimum Room Size	115 cubic metres [4061 cubic feet] per fireplace

### ESF.1.FX.68IL.BX2

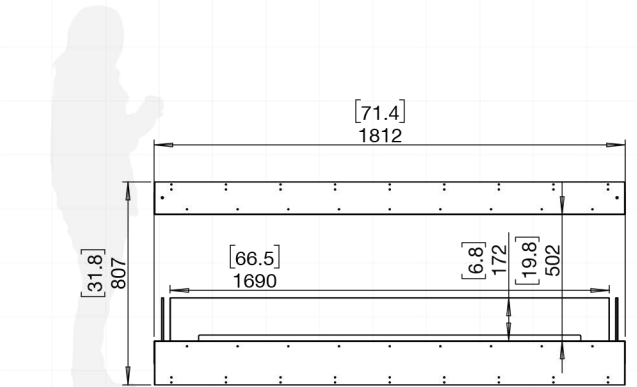
Weight	63.1kg [138.9lbs] (incl. burner/s, glass charcoal, glass)
Burner	XL500 x 1
Volume Capacity	5 Litres [1.3 Gallons]
Heats on Average	Over 40 square metres [430.6 square feet]
Burn Time	10 - 13 hours (approx)
Minimum Room Size	80 cubic metres [2825 cubic feet] per fireplace.

### ESF.1.FX.68IL.BX1

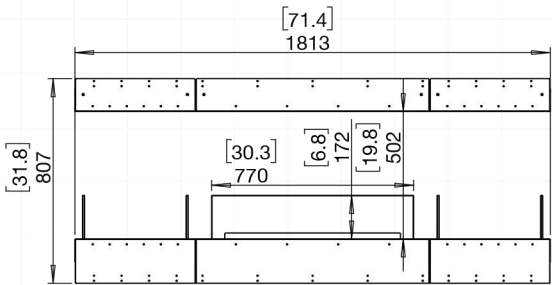
Weight	74.7kg [164.4lbs] (incl. burner/s, glass charcoal, glass)
Burner	XL900 x 1
Volume Capacity	9 Litres [2.4 Gallons]
Heats on Average	Over 60 square metres [645 square feet]
Burn Time	8 - 13 hours (approx)
Minimum Room Size	110 cubic metres [3884 cubic feet] per fireplace.

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

These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.



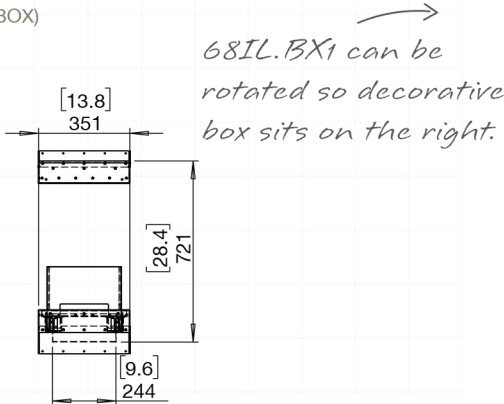
68IL (FLAME ONLY)



68IL.BX2 (LEFT & RIGHT DECORATIVE BOXES)



68IL.BX1 (LEFT DECORATIVE BOX)



SIDE VIEW



# Island Fireplaces

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Application	Indoor & Outdoor
Materials	Mild Steel (Zinc Sealed), Toughened Glass, Grade 304 Stainless Steel
Colours	Black Firebox, Stainless Steel Burner/s
Fuel Type	e-NRG Bioethanol

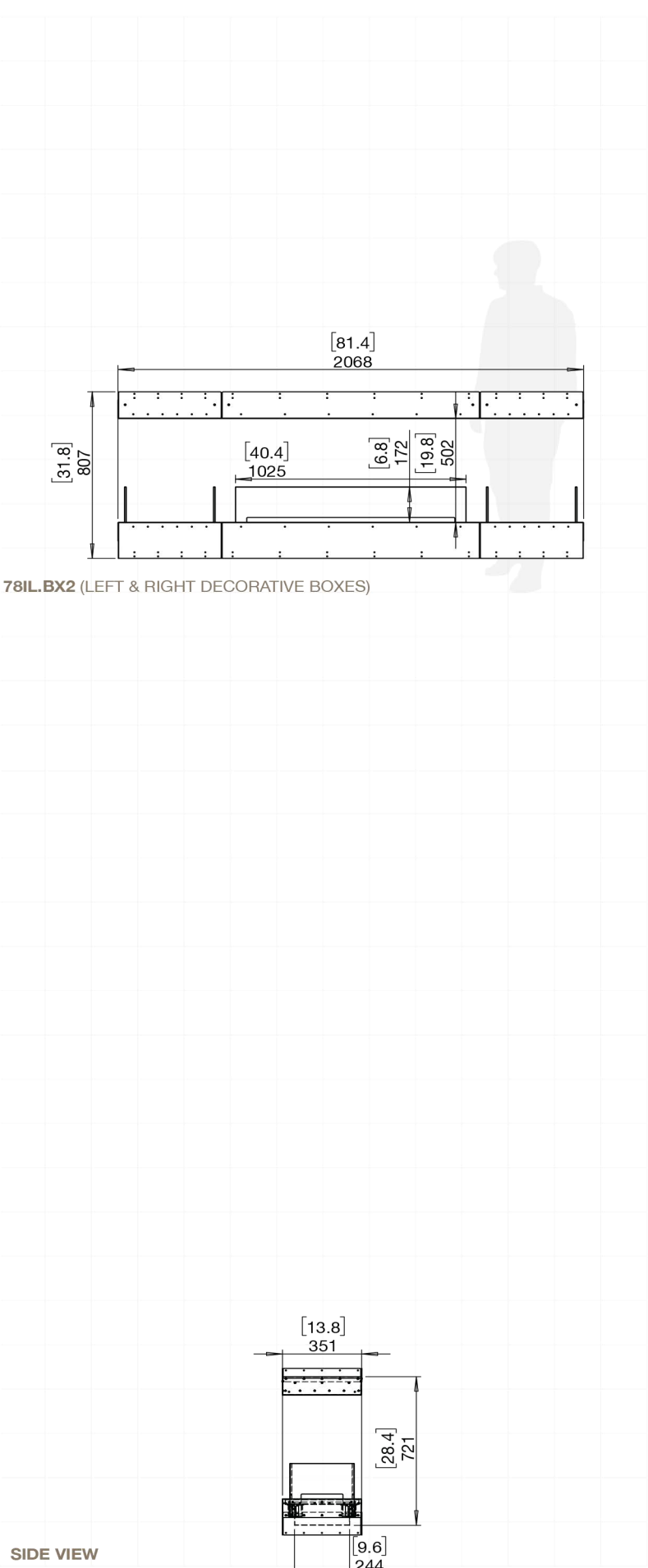
## FLEX78

ESF.1.FX.78IL.BX2

Weight	79.4kg [174.8lbs] (incl. burner/s, glass charcoal, glass)
Burner*	XL700 x 1
Volume Capacity	7 Litres [1.8 Gallons]
Heats on Average (when used indoors)	Over 50 square metres [538 square feet]
Burn Time	9 - 12 hours (approx)
Minimum Room Size	90 cubic metres [3178 cubic feet] per fireplace.

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

\* The efficiency data outlined above is indicative only and may vary depending on the model purchased, weather conditions, installation and bioethanol used.



# Island Fireplaces

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Application	Indoor & Outdoor
Materials	Mild Steel (Zinc Sealed), Toughened Glass, Grade 304 Stainless Steel
Colours	Black Firebox, Stainless Steel Burner/s
Fuel Type	e-NRG Bioethanol

## FLEX86

### ESF.1.FX.86IL

Weight	101.5kg [223.2lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL900 x 2
Volume Capacity	9 Litres [2.4 Gallons] x 2
Heats on Average	Over 120 square metres [1290 square feet]
Burn Time	8 - 13 hours (approx)
Minimum Room Size	220 cubic metres [7768 cubic feet] per fireplace

### ESF.1.FX.86IL.BX2

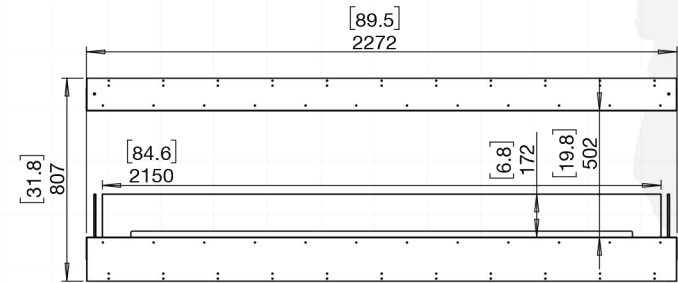
Weight	89.5kg [197lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL900 x 1
Volume Capacity	9 Litres [2.4 Gallons]
Heats on Average	Over 60 square metres [645 square feet]
Burn Time	8 - 13 hours (approx)
Minimum Room Size	110 cubic metres [3884 cubic feet] per fireplace

### ESF.2.FX.86IL.BX1

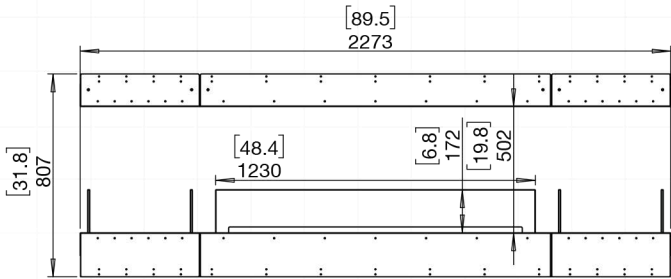
Weight	90kg [198.1lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL1200 x 1
Volume Capacity	10 Litres [2.6 Gallons] x 1
Heats on Average	Over 65 square metres [700 square feet]
Burn Time	9 - 14 hours (approx)
Minimum Room Size	115 cubic metres [4061 cubic feet] per fireplace

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

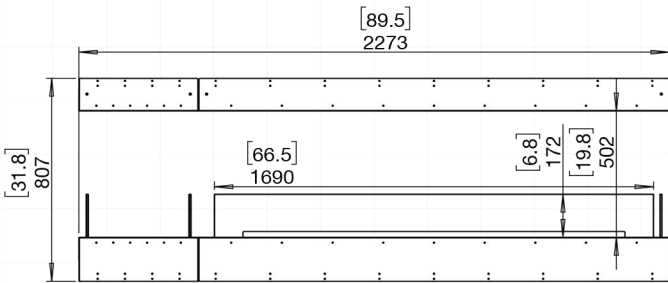
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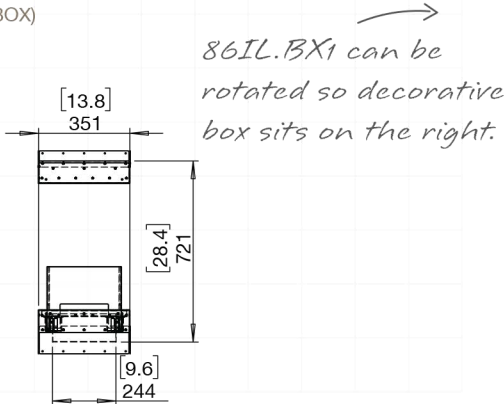
86IL (FLAME ONLY)



86IL.BX2 (LEFT & RIGHT DECORATIVE BOXES)



86IL.BX1 (LEFT DECORATIVE BOX)



SIDE VIEW

# Island Fireplaces

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Application	Indoor & Outdoor
Materials	Mild Steel (Zinc Sealed), Toughened Glass, Grade 304 Stainless Steel
Colours	Black Firebox, Stainless Steel Burner/s
Fuel Type	e-NRG Bioethanol

## FLEX104

### ESF.1.FX.104IL

Weight	116.3kg [255.9lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL1200 x 2
Volume Capacity	10 Litres [2.6 Gallons] x 2
Heats on Average	Over 130 square metres [1400 square feet]
Burn Time	9 - 14 hours (approx)
Minimum Room Size	230 cubic metres [8122 cubic feet] per fireplace

### ESF.2.FX.104IL.BX2

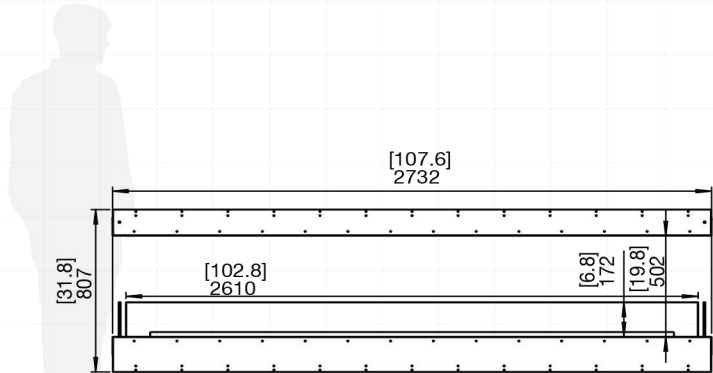
Weight	104.8kg [230.6lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL1200 x 1
Volume Capacity	10 Litres [2.6 Gallons] x 1
Heats on Average	Over 65 square metres [700 square feet]
Burn Time	9 - 14 hours (approx)
Minimum Room Size	115 cubic metres [4061 cubic feet] per fireplace

### ESF.1.FX.104IL.BX1

Weight	116.3kg [255.8lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL900 x 2
Volume Capacity	9 Litres [2.4 Gallons] x 2
Heats on Average	Over 120 square metres [1290 square feet]
Burn Time	8 - 13 hours (approx)
Minimum Room Size	220 cubic metres [7768 cubic feet] per fireplace

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

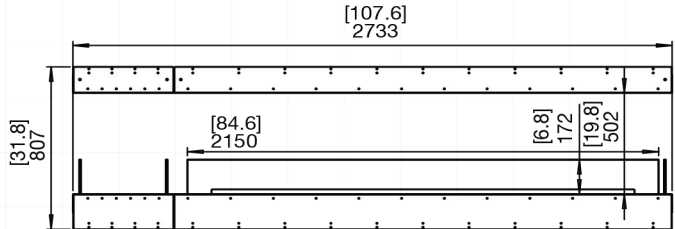
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104IL (FLAME ONLY)

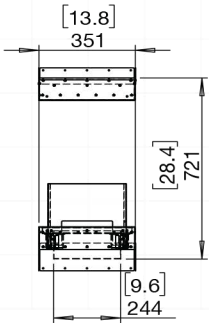


104IL.BX2 (LEFT & RIGHT DECORATIVE BOXES)



104IL.BX1 (LEFT DECORATIVE BOX)

104IL.BX1 can be rotated so decorative box sits on the right.



SIDE VIEW

# Island Fireplaces

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Application	Indoor & Outdoor
Materials	Mild Steel (Zinc Sealed), Toughened Glass, Grade 304 Stainless Steel
Colours	Black Firebox, Stainless Steel Burner/s
Fuel Type	e-NRG Bioethanol

## FLEX122

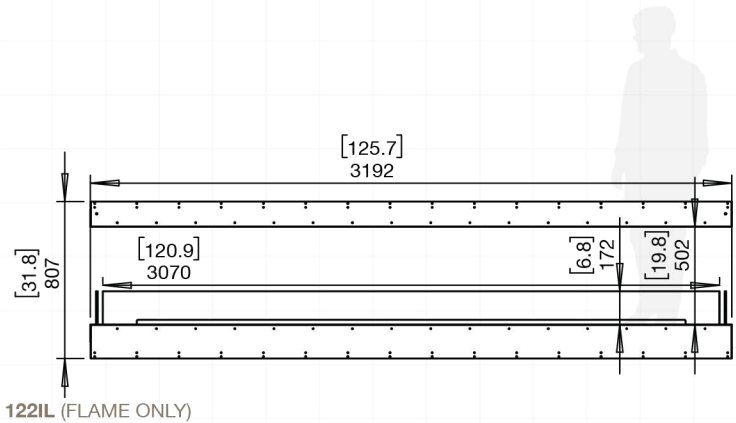
ESF.1.FX.122IL	
Weight	148.6kg [327lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL900 x 3
Volume Capacity	9 Litres [2.4 Gallons] x 3
Heats on Average	Over 180 square metres [1935 square feet]
Burn Time	8 - 13 hours (approx)
Minimum Room Size	330 cubic metres [11652 cubic feet] per fireplace

ESF.1.FX.122IL.BX2	
Weight	131.1kg [288.4lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL900 x 2
Volume Capacity	9 Litres [2.4 Gallons] x 2
Heats on Average	Over 120 square metres [1290 square feet]
Burn Time	8 - 13 hours (approx)
Minimum Room Size	220 cubic metres [7768 cubic feet] per fireplace

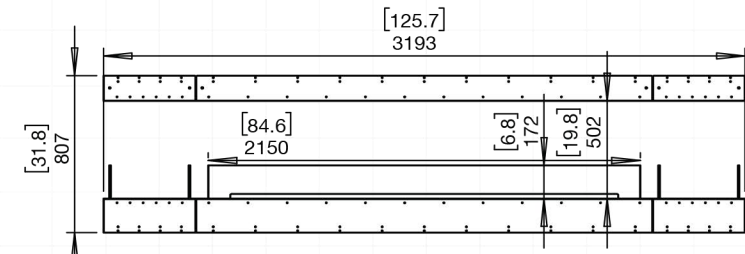
ESF.1.FX.122IL.BX1	
Weight	131.1kg [288.5lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL1200 x 2
Volume Capacity	10 Litres [2.6 Gallons] x 2
Heats on Average	Over 130 square metres [1400 square feet]
Burn Time	9 - 14 hours (approx)
Minimum Room Size	230 cubic metres [8122 cubic feet] per fireplace

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

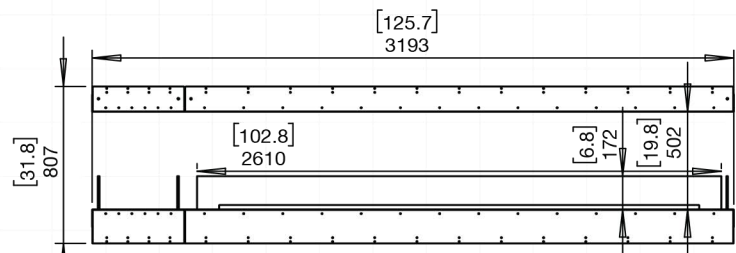
These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.



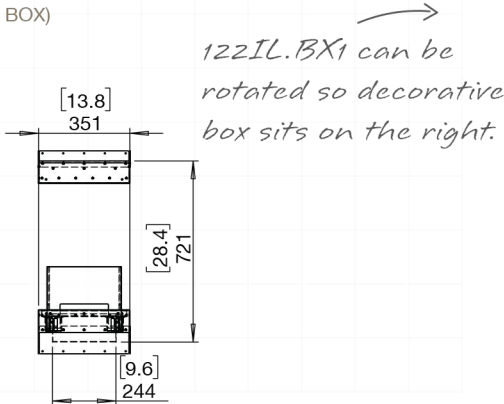
122IL (FLAME ONLY)



122IL.BX2 (LEFT & RIGHT DECORATIVE BOXES)



122IL.BX1 (LEFT DECORATIVE BOX)



SIDE VIEW



# Island Fireplaces

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Application	Indoor & Outdoor
Materials	Mild Steel (Zinc Sealed), Toughened Glass, Grade 304 Stainless Steel
Colours	Black Firebox, Stainless Steel Burner/s
Fuel Type	e-NRG Bioethanol

## FLEX140

### ESF.1.FX.140IL.BX2

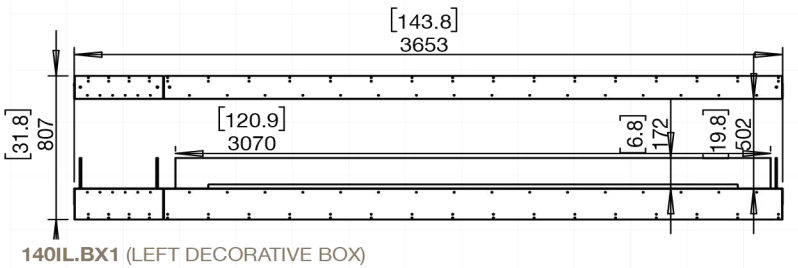
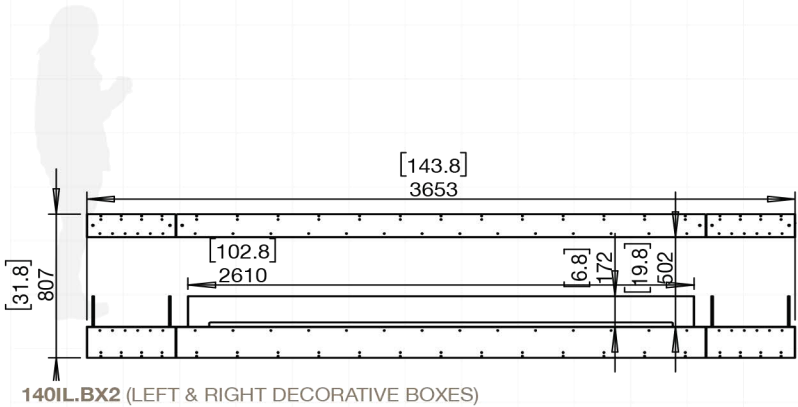
Weight	145.9kg [321.1lbs] (incl. burner/s, glass charcoal, glass)
Burner	XL1200 x 2
Volume Capacity	10 Litres [2.6 Gallons] x 2
Heats on Average	Over 130 square metres [1400 square feet]
Burn Time	9 - 14 hours (approx)
Minimum Room Size	230 cubic metres [8122 cubic feet] per fireplace

### ESF.1.FX.140IL.BX1

Weight	163.4kg [359.6lbs] (incl. burner/s, glass charcoal, glass)
Burner	XL900 x 3
Volume Capacity	9 Litres [2.4 Gallons] x 3
Heats on Average	Over 180 square metres [1935 square feet]
Burn Time	8 - 13 hours (approx)
Minimum Room Size	330 cubic metres [11652 cubic feet] per fireplace

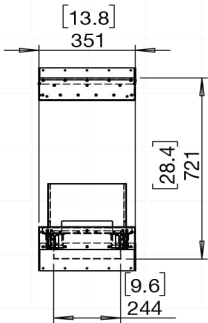
Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

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→  
140IL.BX1 can be rotated so decorative box sits on the right.

SIDE VIEW



# Island Fireplaces

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Materials	Mild Steel (Zinc Sealed), Toughened Glass, Grade 304 Stainless Steel
Colours	Black Firebox, Stainless Steel Burner/s
Fuel Type	e-NRG Bioethanol

## FLEX158

### ESF.1.FX.158IL

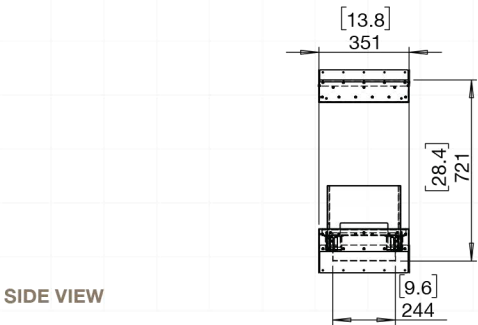
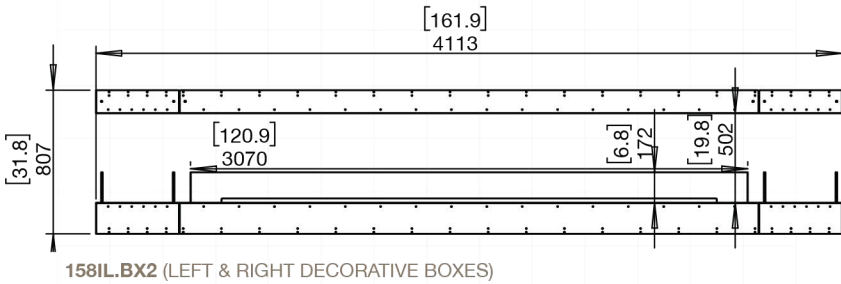
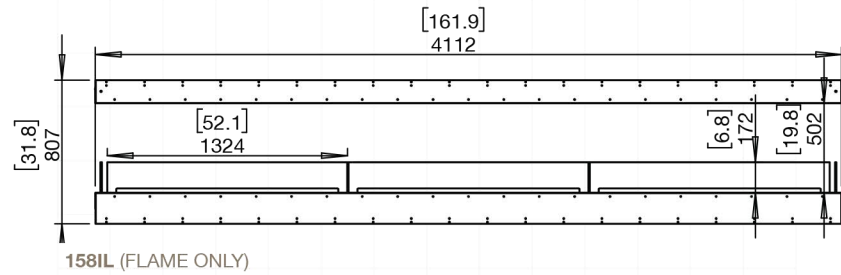
Weight	173.9kg [382.6lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL1200 x 3
Volume Capacity	10 Litres [2.6 Gallons] x 3
Heats on Average	Over 195 square metres [2100 square feet]
Burn Time	9 - 14 hours (approx)
Minimum Room Size	345 cubic metres [12183 cubic feet] per fireplace

### ESF.1.FX.158IL.BX2

Weight	178.3kg [392.2lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL900 x 3
Volume Capacity	9 Litres [2.4 Gallons] x 3
Heats on Average	Over 180 square metres [1935 square feet]
Burn Time	8 - 13 hours (approx)
Minimum Room Size	330 cubic metres [11652 cubic feet] per fireplace

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

These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.



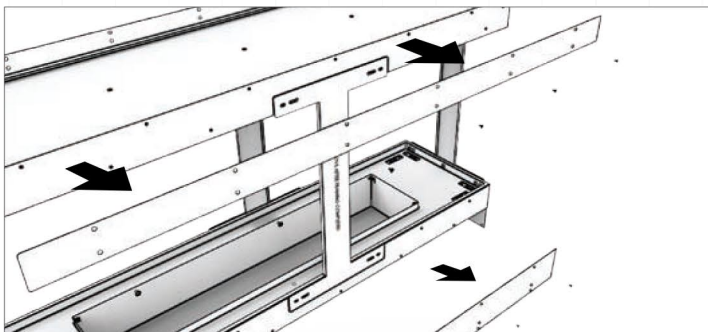
# Flex Island Fireplace indicative install

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

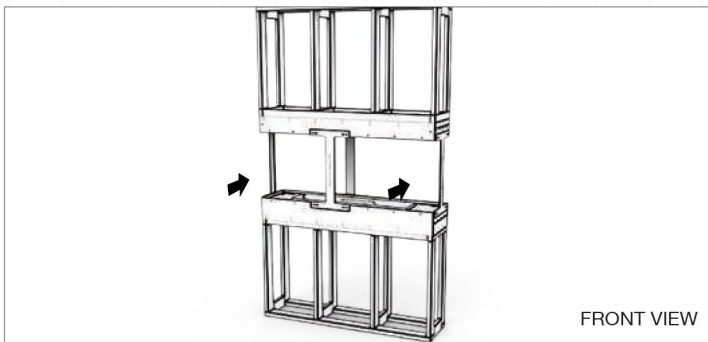
1. Construct the framework with the opening size shown. The base of the frame can be a solid bench/platform, which will assist in leveling up the appliance when in position.



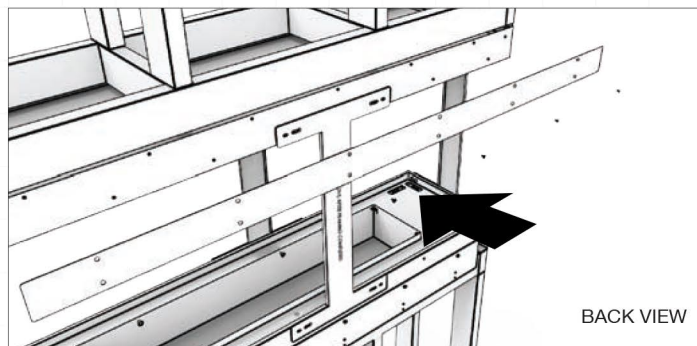
2. Remove the extension flange from the firebox so that both sides are the same height. This will help make sliding the firebox into the frame easier. Pay attention not to lose the screws, they will be needed again when the flange is re-installed.



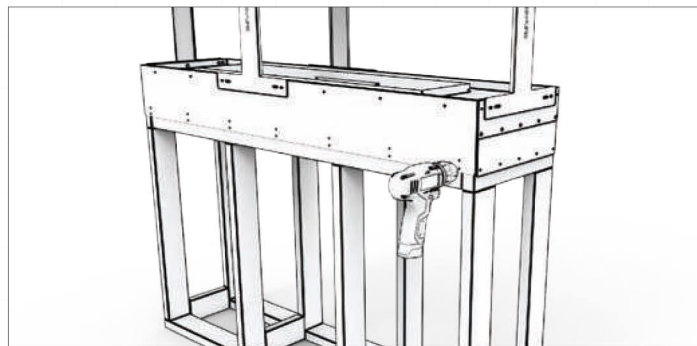
3. Slide the appliance inside the framing cavity (the bottom tray can sit directly on top of the frame). The appliance is shipped with red stability bracket(s) installed on the open side(s) to keep the appliance square while in transport and during installation. Keep the bracket(s) on while framing up the setting to assist in minimising movement of the appliance.



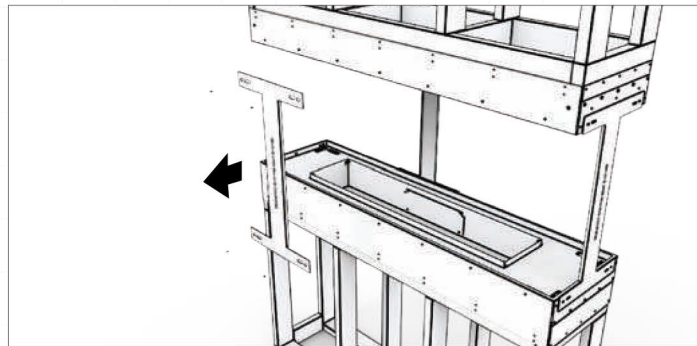
4. Align the flange extension panel with the threaded holes on the appliance. Screw it into place using the included screws (bottom row onto appliance, top row onto framing material) to secure it into position.



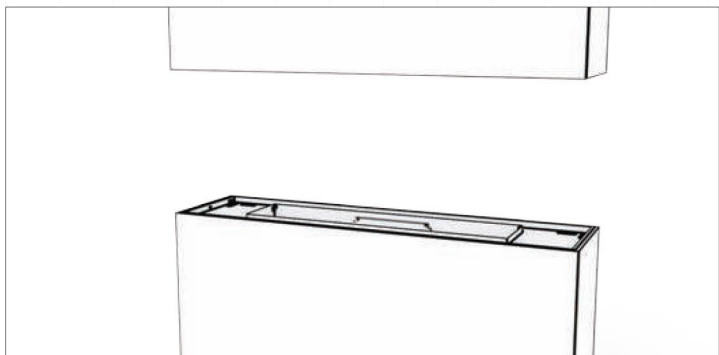
5. Fix the appliance to the framework with screws using the existing mounting holes on the appliance flanges. Make sure that the appliance is level before securing it in place.



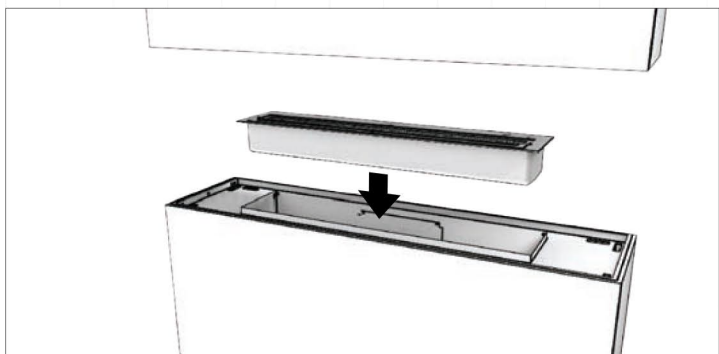
6. Remove the red stability bracket(s).



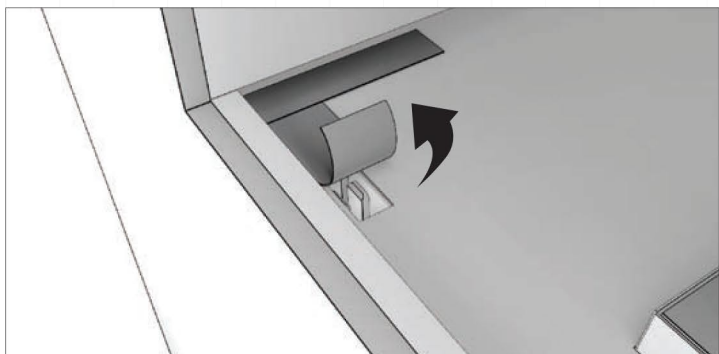
7. Complete the construction by finishing the wall paneling around the appliance. (See section on **FINISHING INSTRUCTIONS** and ensure that you fully understand where non combustible materials must be used.)



8. Place the burner into position.

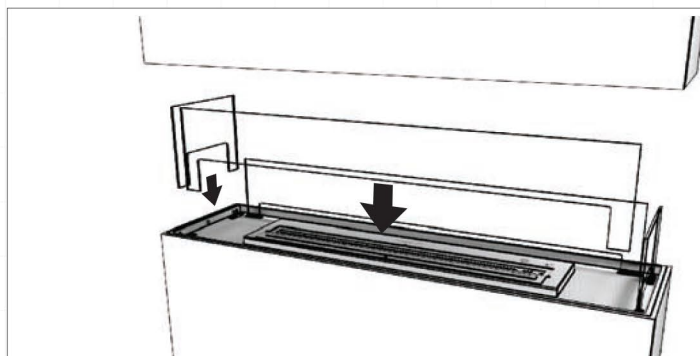


9. Remove the dust protective tape that covers the windscreen mounting slots.



10. Install the windscreen by inserting the two ends into appropriate slots in the appliance. Use a small amount of pressure to push the windscreen in place until it bottoms out into the hidden glass clips. Repeat the same for the back side windscreen and if your appliance includes a decorative box on the left / right or both.

*\*Decorative logs must NOT be placed directly over an open flame. They are designed to sit near heat but not over flames. Add only one set of decorative logs to this model style.*



11. Spread the glass charcoal evenly around the appliance tray.

