

Built-in

FLEX RIGHT CORNER FIREPLACES



Model: FLEX86RC

Clean Burning

Fueled by clean burning
e-NRG bioethanol

Single Room Application

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

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.

Decorative Side Box

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

Luxurious Finish

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

Decorative Steel Log Sets

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.*

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.

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.

OPTIONAL ACCESSORIES



Decorative
Steel Logs

Right Corner Fireplaces

FLEX18
Minimum Wall Length 635mm [25in]



18RC

FLEX32
Minimum Wall Length 1,015 mm [40in]



32RC

FLEX42
Minimum Wall Length 1,270mm [50in]



42RC

FLEX50
Minimum Wall Length 1,475mm [58in]



50RC



50RC.BXL



50RC.BXR

FLEX60
Minimum Wall Length 1,730mm [68in]



60RC.BXL



60RC.BXR

FLEX68
Minimum Wall Length 1,935mm [76in]



68RC



68RC.BXL



68RC.BXR



68RC.BX2

FLEX78
Minimum Wall Length 2,190mm [86in]

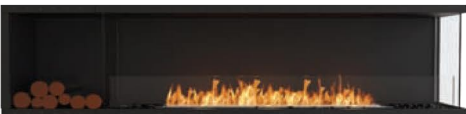


78RC.BX2

FLEX86
Minimum Wall Length 2,395mm [94in]



86RC



86RC.BXL

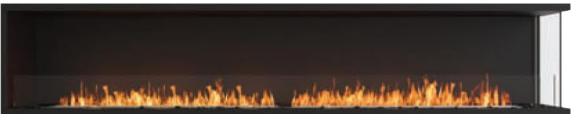


86RC.BXR



86RC.BX2

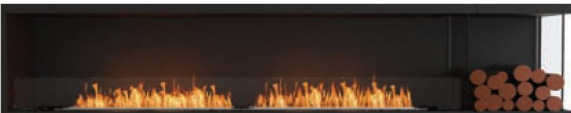
FLEX104
Minimum Wall Length 2,855mm [112in]



104RC



104RC.BXL



104RC.BXR



104RC.BX2

FLEX122

Minimum Wall Length 3,315mm [131in]



122RC



122RC.BX2



122RC.BXL



122RC.BXR

FLEX140

Minimum Wall Length 3,775mm [149in]



140RC.BXL



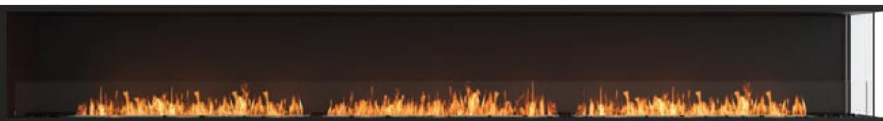
140RC.BXR



140RC.BX2

FLEX158

Minimum Wall Length 4,235mm [167in]



158RC



158RC.BX2

Right Corner Fireplaces

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

FLEX18

ESF.1.FX.18RC

Weight	33kg [72.6lbs] (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.
Minimum Wall Length	635mm [25in]

FLEX32

ESF.1.FX.32RC

Weight	48.8kg [107.4lbs] (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.
Minimum Wall Length	1,015mm [40in]

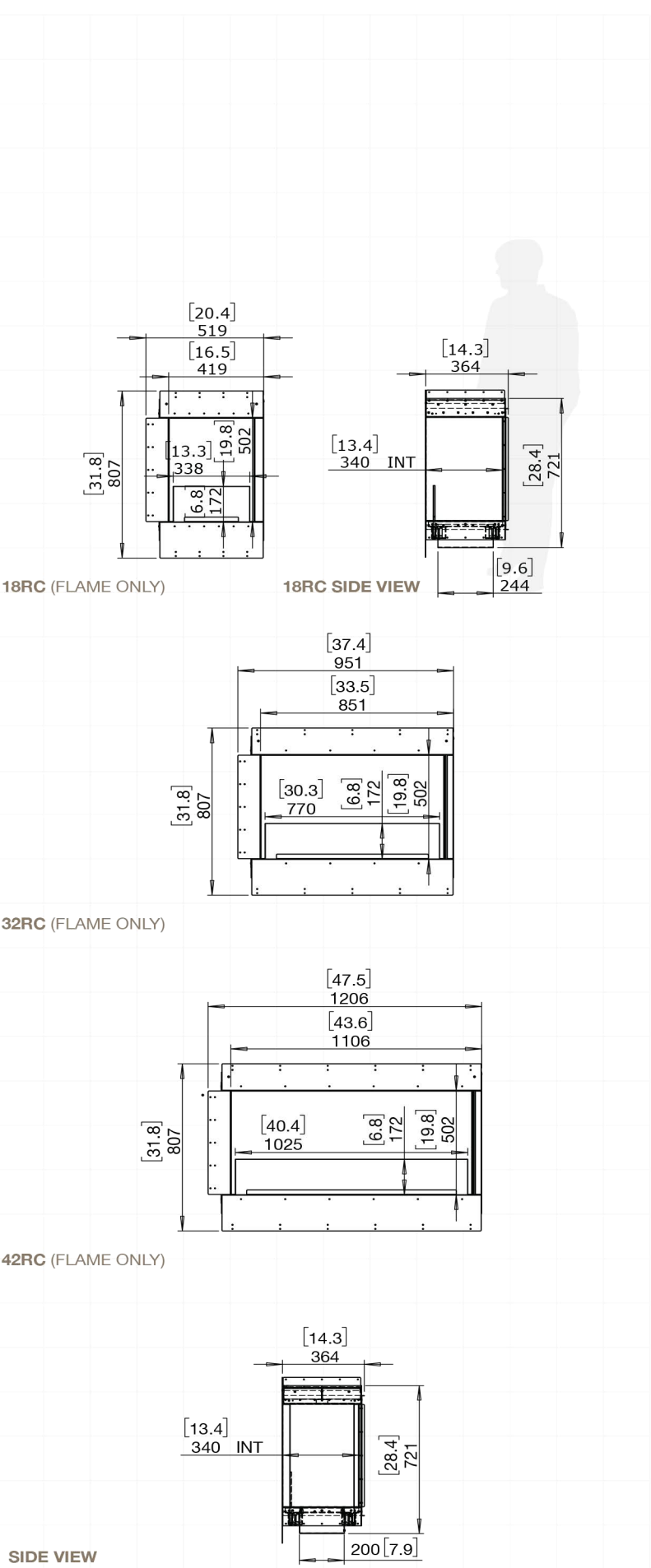
FLEX42

ESF.1.FX.42RC

Weight	63.3kg [139.3lbs] (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.
Minimum Wall Length	1,270mm [50in]

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.



Right Corner Fireplaces

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

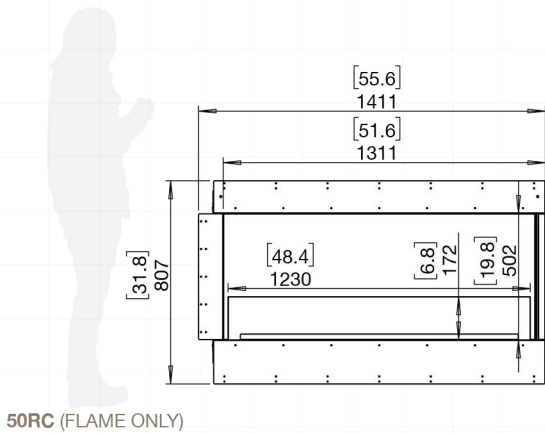
FLEX50

ESF.1.FX.50RC	
Weight	71.6kg [157.5lbs] (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.
Minimum Wall Length	1,475mm [58in]

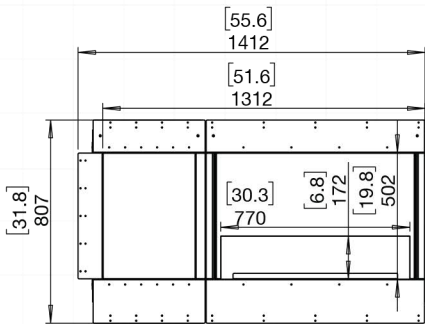
ESF.1.FX.50RC.BXL	
ESF.1.FX.50RC.BXR	
Weight	73.1kg [160.8lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL500 x 1
Volume Capacity	5 Litres [1.3 Gallons]
Heats on Average (when used indoors)	Over 40 square metres [430.6 square feet]
Burn Time	10 - 13 hours (approx)
Minimum Room Size	80 cubic metres [2825 cubic feet] per fireplace.
Minimum Wall Length	1,475mm [58in]

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

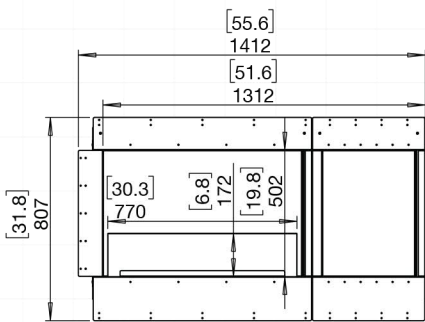
These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.



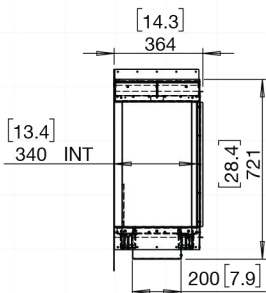
50RC (FLAME ONLY)



50RC.BXL (LEFT DECORATIVE BOX)



50RC.BXR (RIGHT DECORATIVE BOX)



SIDE VIEW

Right Corner Fireplaces

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

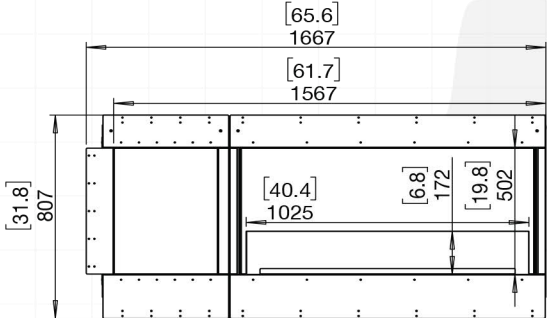
FLEX60

ESF.1.FX.60RC.BXL
ESF.1.FX.60RC.BXR

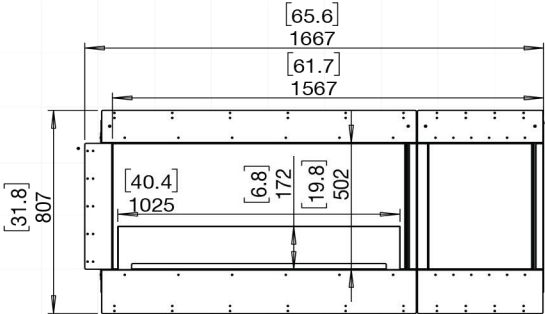
Weight	87.1kg [191.6lbs] (incl. burner/s, glass charcoal, glass)
Burner	XL700 x 1
Volume Capacity	7 Litres [1.8 Gallons]
Heats on Average (when used indoors)	Over 50 square metres [538 square feet]
Burn Time	9 - 12 hours (approx)
Minimum Room Size	90 cubic metres [3178 cubic feet] per fireplace.
Minimum Wall Length	1,730mm [68in]

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

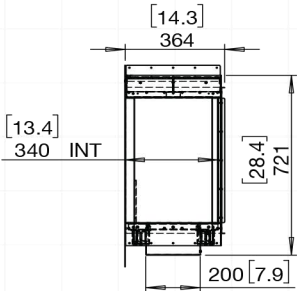
These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.



60RC.BXL (LEFT DECORATIVE BOX)



60RC.BXR (RIGHT DECORATIVE BOX)



SIDE VIEW

Right Corner Fireplaces

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

FLEX68

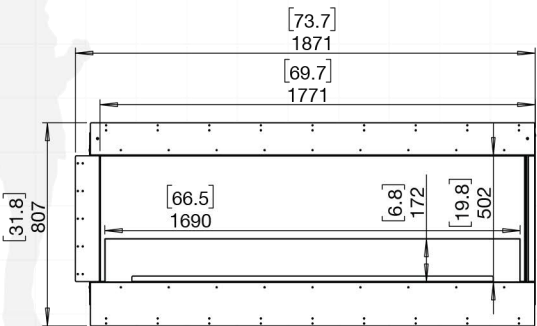
ESF.2.FX.68RC	
Weight	100.3kg [220.7lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL1200 x 1
Volume Capacity	10 Litres [2.6 Gallons] x 1
Heats on Average	Over 65 square metres [700 square feet]
Burn Time	9 - 14 hours (approx)
Minimum Room Size	115 cubic metres [4061 cubic feet] per fireplace
Minimum Wall Length	1,935mm [76in]

ESF.1.FX.68RC.BX2	
Weight	97.0kg [213.4lbs] (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.
Minimum Wall Length	1,935mm [76in]

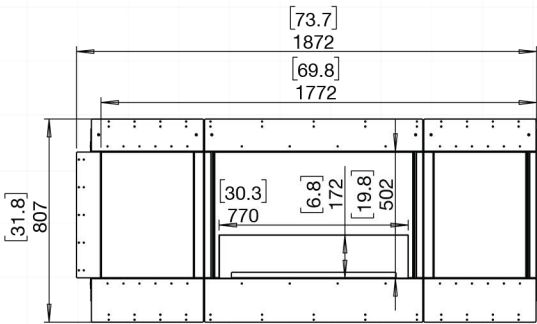
ESF.1.FX.68RC.BXL ESF.1.FX.68RC.BXR	
Weight	95.3kg [209.7lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL900 x 1
Volume Capacity	9 Litres [2.4 Gallons]
Heats on Average	Over 60 square metres [645 square feet]
Burn Time	8 - 13 hours (approx)
Minimum Room Size	110 cubic metres [3884 cubic feet] per fireplace.
Minimum Wall Length	1,935mm [76in]

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

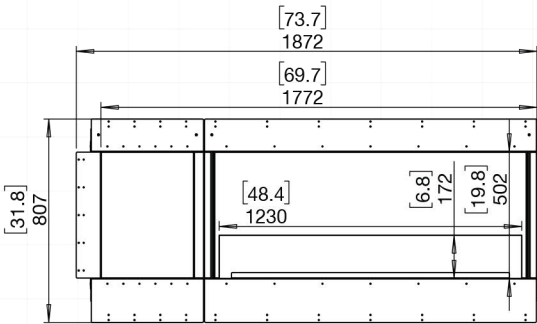
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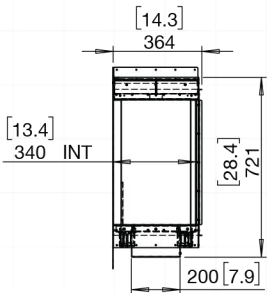
68RC (FLAME ONLY)



68RC.BX2 (LEFT & RIGHT DECORATIVE BOXES)



68RC.BXL (LEFT DECORATIVE BOX AS ILLUSTRATED)
68RC.BXR (RIGHT DECORATIVE BOX)



SIDE VIEW

Right Corner Fireplaces

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

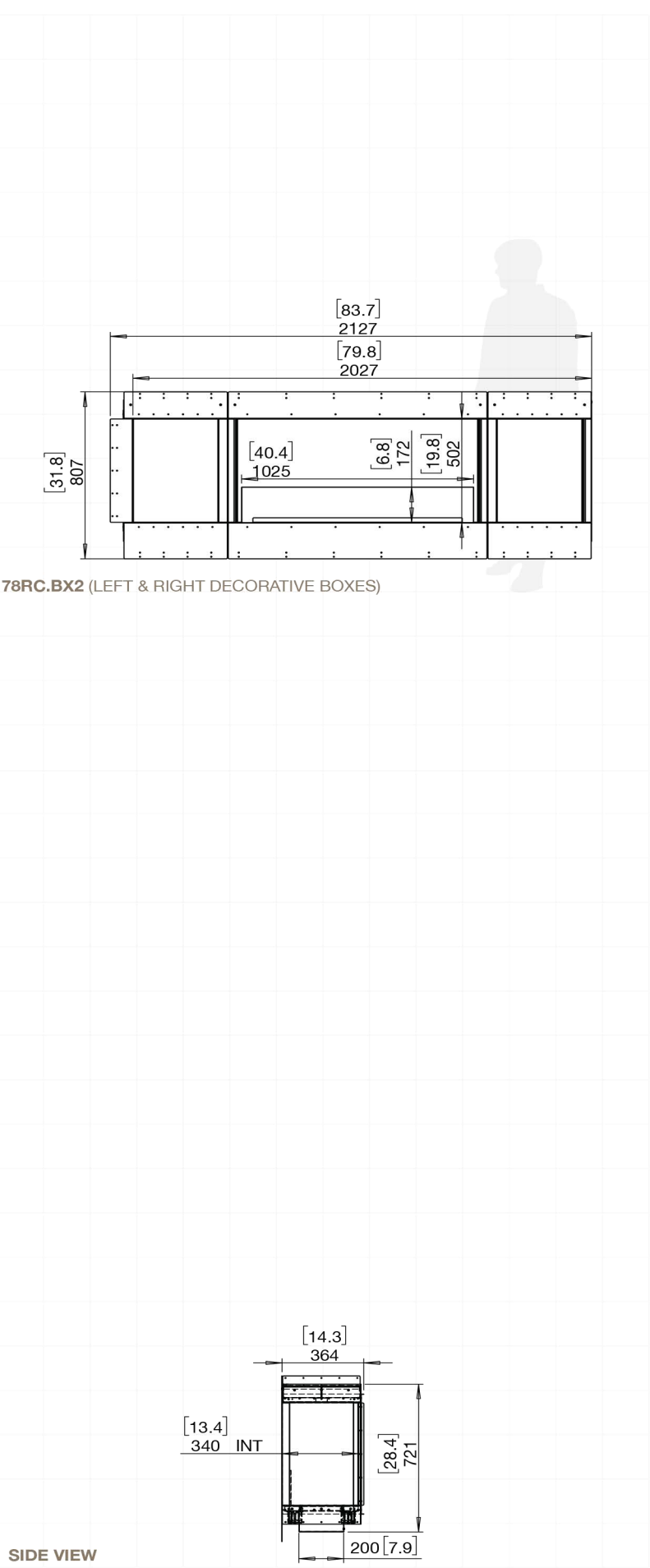
FLEX78

ESF.1.FX.78RC.BX2

Weight	111kg [244.2lbs] (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.
Minimum Wall Length	2,190mm [86in]

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.



Right Corner Fireplaces

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

FLEX86

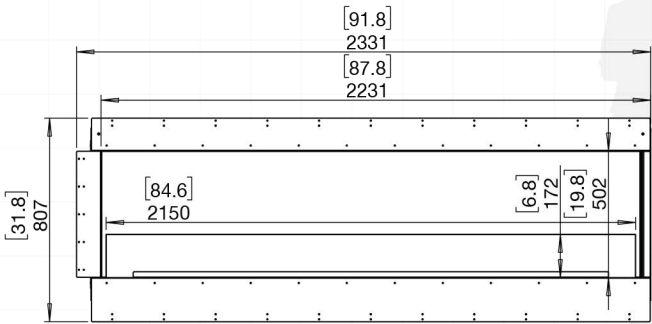
ESF.1.FX.86RC	
Weight	121.7kg [267.7lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL900 x 2
Volume Capacity	9 Litres [2.4 Gallons] x 2
Heats on Average	Over 120 square metres [1290 square feet]
Burn Time	8 - 13 hours (approx)
Minimum Room Size	220 cubic metres [7768 cubic feet] per fireplace
Minimum Wall Length	2,395mm [94in]

ESF.1.FX.86RC.BX2	
Weight	119kg [261.8lbs] (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
Minimum Wall Length	2,395mm [94in]

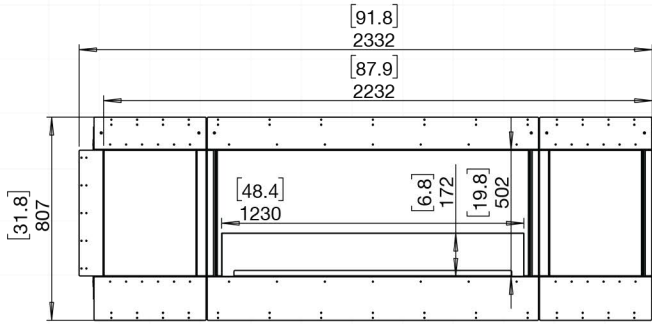
ESF.2.FX.86RC.BXL	
ESF.2.FX.86RC.BXR	
Weight	122.6kg [269.7lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL1200 x 1
Volume Capacity	10 Litres [2.6 Gallons] x 1
Heats on Average	Over 65 square metres [700 square feet]
Burn Time	9 - 14 hours (approx)
Minimum Room Size	115 cubic metres [4061 cubic feet] per fireplace
Minimum Wall Length	2,395mm [94in]

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

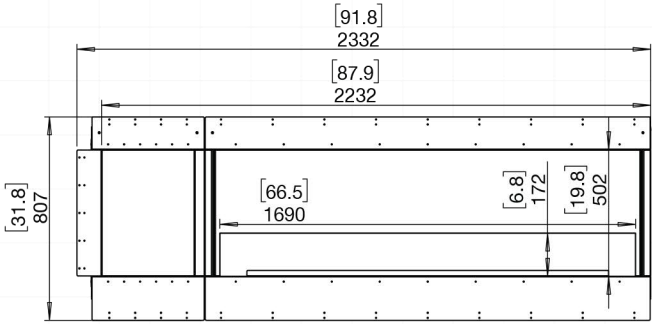
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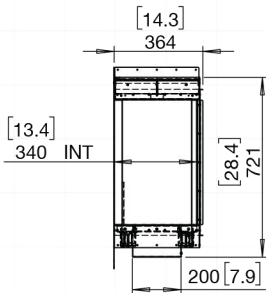
86RC (FLAME ONLY)



86RC.BX2 (LEFT & RIGHT DECORATIVE BOXES)



86RC.BXL (LEFT DECORATIVE BOX AS ILLUSTRATED)
86RC.BXR (RIGHT DECORATIVE BOX)



SIDE VIEW

Right Corner Fireplaces

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

FLEX104

ESF.1.FX.104RC

Weight	149.5kg [328.9lbs] (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
Minimum Wall Length	2,855mm [112in]

ESF.2.FX.104RC.BX2

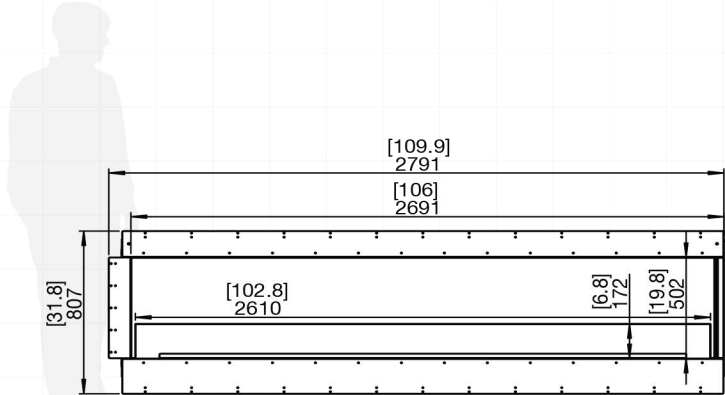
Weight	146.9kg [323.2lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL1200 x 1
Volume Capacity	10 Litres [2.6 Gallons] x 1
Heats on Average	Over 65 square metres [700 square feet]
Burn Time	9 - 14 hours (approx)
Minimum Room Size	115 cubic metres [4061 cubic feet] per fireplace
Minimum Wall Length	2,855mm [112in]

ESF.1.FX.104RC.BXL
ESF.1.FX.104RC.BXR

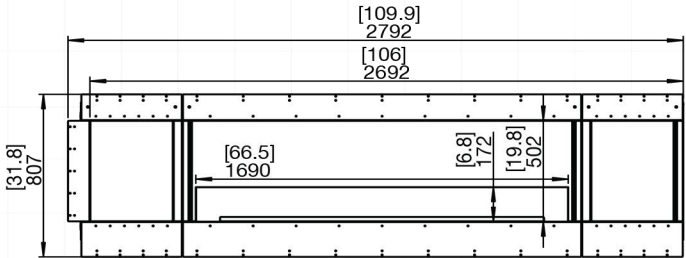
Weight	145.4kg [319.9lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL900 x 2
Volume Capacity	9 Litres [2.4 Gallons] x 2
Heats on Average	Over 120 square metres [1290 square feet]
Burn Time	8 - 13 hours (approx)
Minimum Room Size	220 cubic metres [7768 cubic feet] per fireplace
Minimum Wall Length	2,855mm [112in]

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

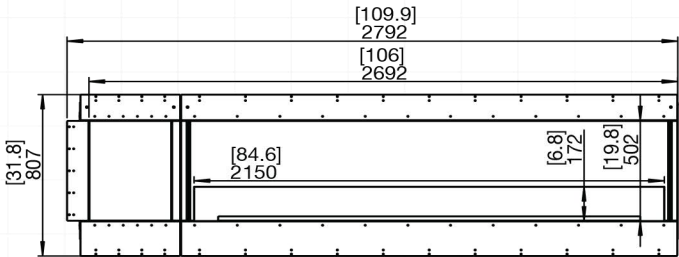
These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.



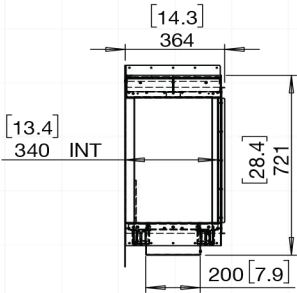
104RC (FLAME ONLY)



104RC.BX2 (LEFT & RIGHT DECORATIVE BOXES)



104RC.BXL (LEFT DECORATIVE BOX AS ILLUSTRATED)
104RC.BXR (RIGHT DECORATIVE BOX)



SIDE VIEW

Right Corner Fireplaces

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

FLEX122

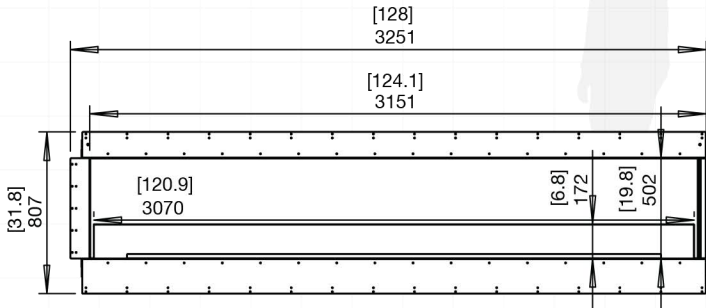
ESF.1.FX.122RC	
Weight	171.7kg [377.7lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL900 x 3
Volume Capacity	9 Litres [2.4 Gallons] x 3
Heats on Average	Over 180 square metres [1935 square feet]
Burn Time	8 - 13 hours (approx)
Minimum Room Size	330 cubic metres [11652 cubic feet] per fireplace
Minimum Wall Length	3,315mm [131in]

ESF.1.FX.122RC.BX2	
Weight	169.1kg [372lbs] (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
Minimum Wall Length	3,315mm [131in]

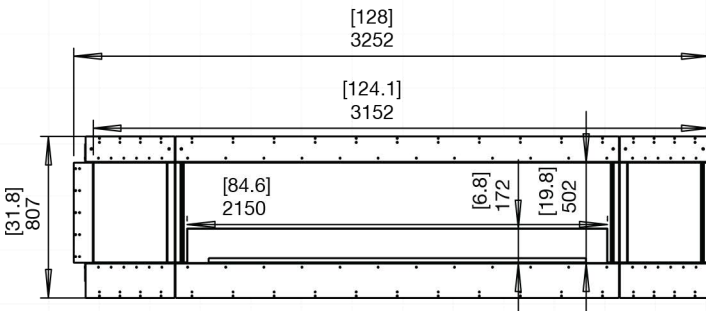
ESF.1.FX.122RC.BXL ESF.1.FX.122RC.BXR	
Weight	173.4kg [381.5lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL1200 x 2
Volume Capacity	10 Litres [2.6 Gallons] x 2
Heats on Average	Over 130 square metres [1400 square feet]
Burn Time	9 - 14 hours (approx)
Minimum Room Size	230 cubic metres [8122 cubic feet] per fireplace
Minimum Wall Length	3,315mm [131in]

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

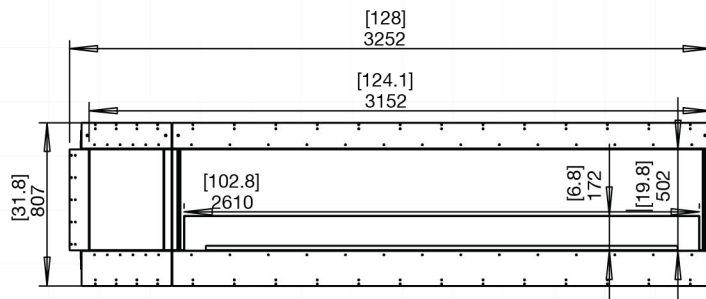
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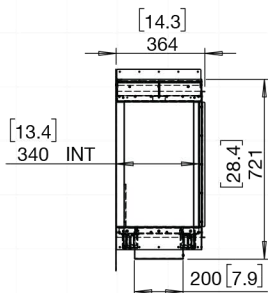
122RC (FLAME ONLY)



122RC.BX2 (LEFT & RIGHT DECORATIVE BOXES)



122RC.BXL (LEFT DECORATIVE BOX AS ILLUSTRATED)
122RC.BXR (RIGHT DECORATIVE BOX)



SIDE VIEW

Right Corner Fireplaces

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

FLEX140

ESF.1.FX.140RC.BX2

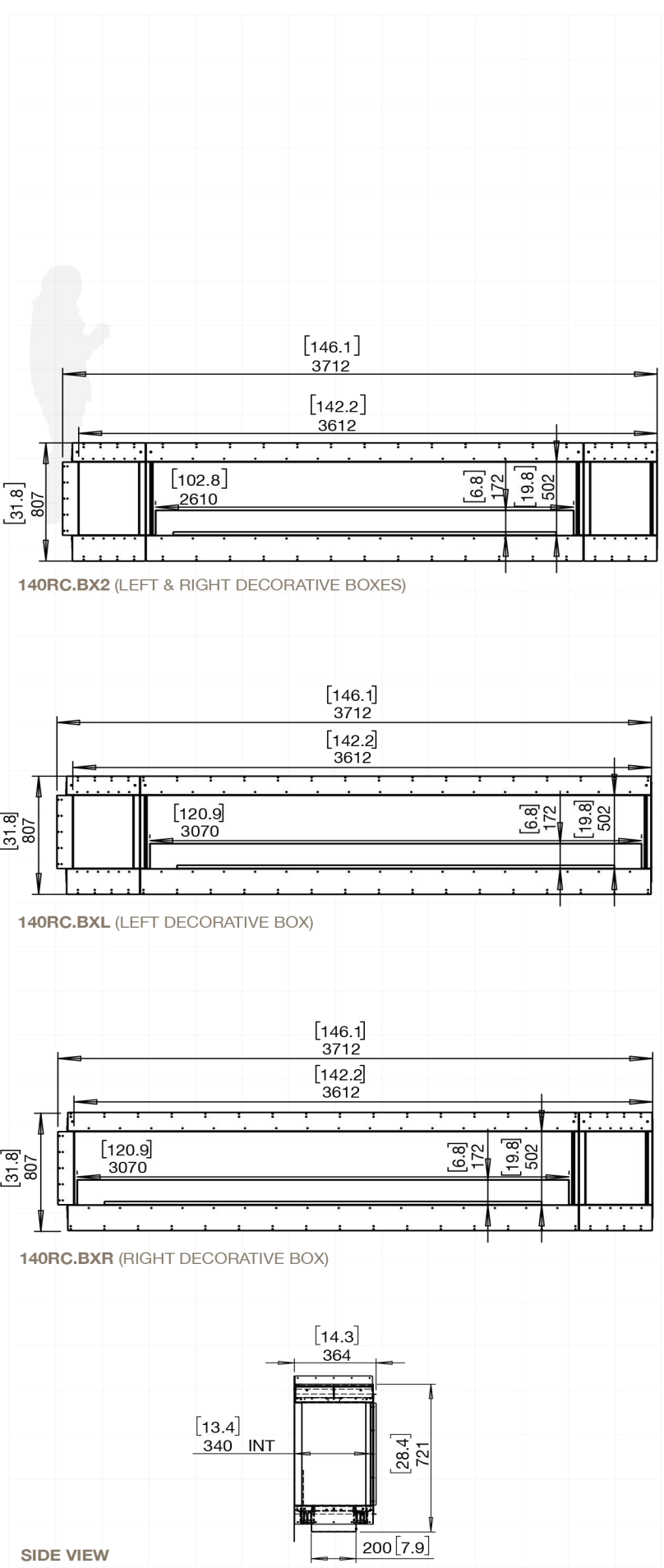
Weight	197.1kg [433.6lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL1200 x 2
Volume Capacity	10 Litres [2.6 Gallons] x 2
Heats on Average	Over 130 square metres [1400 square feet]
Burn Time	9 - 14 hours (approx)
Minimum Room Size	230 cubic metres [8122 cubic feet] per fireplace
Minimum Wall Length	3,775mm [149in]

ESF.1.FX.140RC.BXL
ESF.1.FX.140RC.BXR

Weight	195.4kg [429.9lbs] (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
Minimum Wall Length	3,775mm [149in]

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Right Corner Fireplaces

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

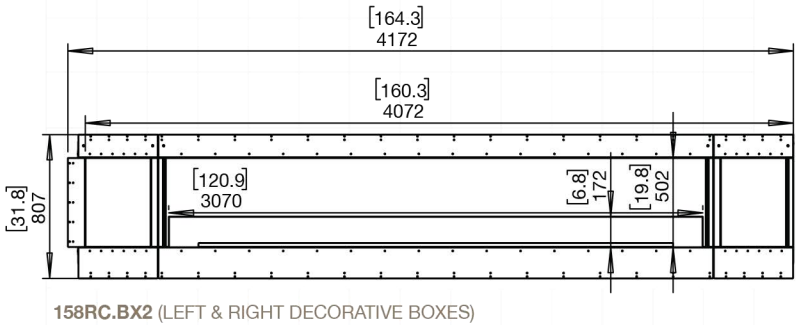
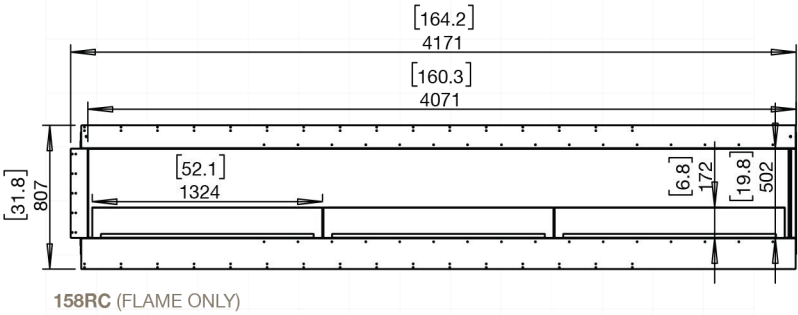
FLEX158

ESF.1.FX.158RC	
Weight	225.5kg [496.1lbs] (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
Minimum Wall Length	4,235mm [167in]

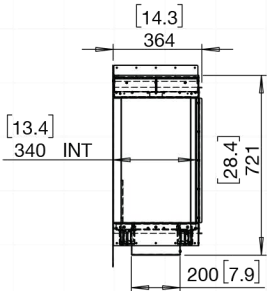
ESF.1.FX.158RC.BX2	
Weight	219.1kg [482lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL900 x 3
Volume Capacity	9 Litres [2.4 Gallons] x 3
Heats on Average	Over 180 square metres [1935 square feet]
Burn Time	8 - 13 hours (approx)
Minimum Room Size	330 cubic metres [11652 cubic feet] per fireplace
Minimum Wall Length	4,235mm [167in]

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.



SIDE VIEW



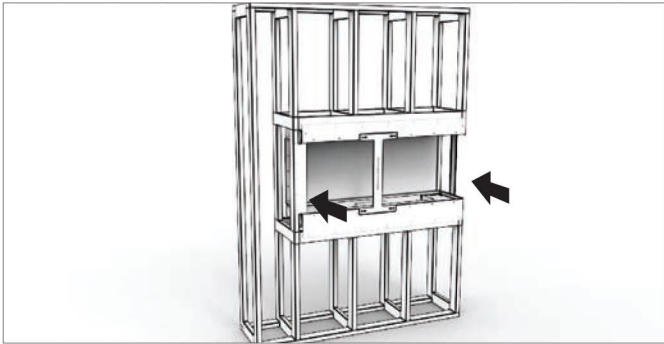
Flex Right Corner Fireplace indicative install

GUIDE ONLY - must read the instructions included with the model

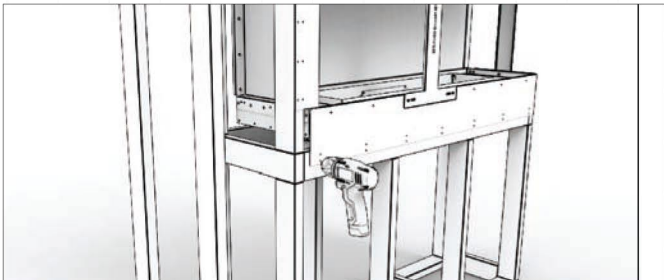
1. Construct a main wall framework. The base of the frame can be a solid bench/platform, which will assist in leveling up the appliance when in position.



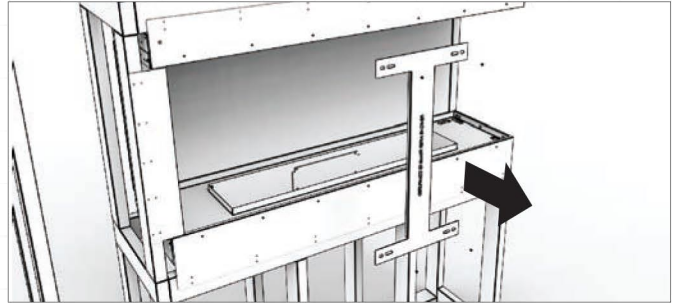
2. Slide the appliance inside the framing cavity (the base of the appliance can sit directly on top of the 2 x 4 framing material). The appliance is shipped with red stability bracket(s) installed on the open side(s) to keep the appliance square while in transport and during installation. Keep the bracket(s) on while framing up the setting to assist in minimising movement of the appliance. Align the top corner flange extension panel with the threaded holes on top shelf and screw into place with the included screws



3. Secure the appliance to the framework using the existing mounting holes on the appliance flanges. Make sure that the appliance is level before securing it in place.



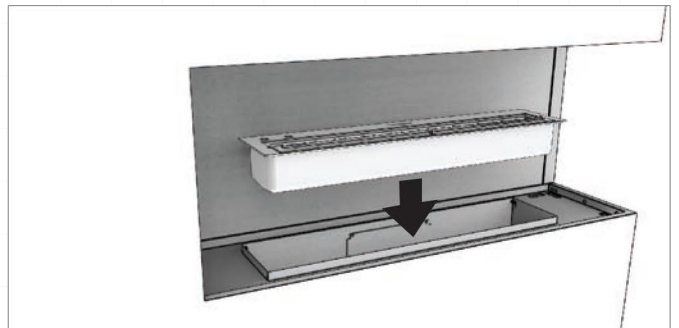
4. Remove the red safety bracket(s).



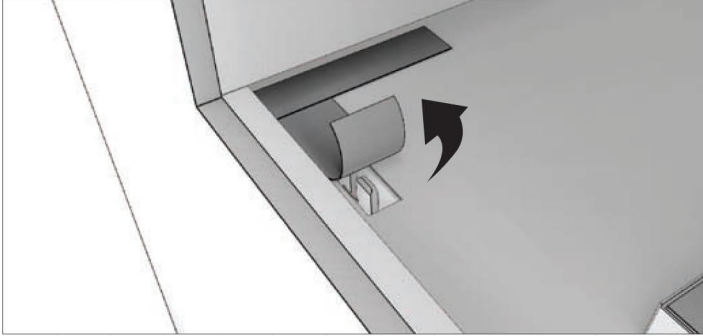
5. Complete the construction by finishing the wall paneling around the appliance. (See section on **FINISHING INSTRUCTIONS** and ensure that you fully understand where non combustible materials must be used.)



6. Place the burner into position.

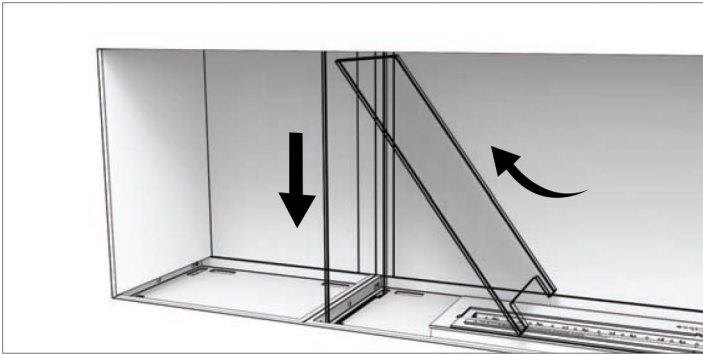


7. Remove the dust protective tape that covers the windscreen mounting slots.



8. If your appliance includes a decorative box on the left / right or both, insert the internal glass panel by feeding the glass upwards into the slot then pushing down into the positioned clips.

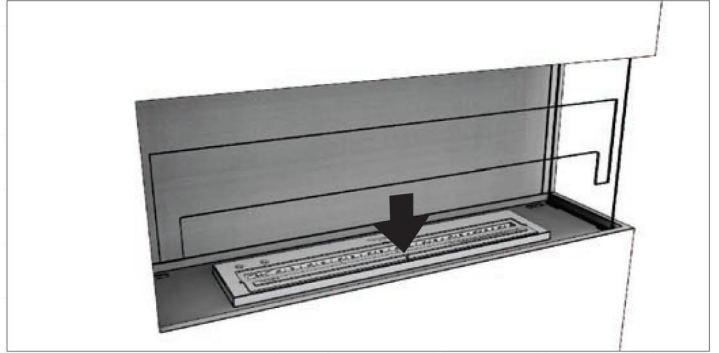
**Decorative logs must NOT be placed directly over an open flame. They are designed to sit near heat but not over flames.*



9. Insert the full height glass panel into one of the open end side by inserting the glass into the opening at the top of the appliance, and lowering it into the slots in the base until it bottoms out into place.



10. Install the windscreen by inserting the glass ends into the slots. Use a small amount of pressure to push the windscreen in place until it bottoms out into the hidden glass clips.



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

