

Built-in FLEX DOUBLE SIDED FIREPLACES



Model: FLEX86DB.BX1

Clean Burning

Fueled by clean burning
e-NRG bioethanol

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.

Room Divider Application

Double sided Fireplaces feature two open sides - view the flame from the front and the back.

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.

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

Double Sided Fireplaces

FLEX18
Minimum Wall Length 635mm [25in]



18DB

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



32DB

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



42DB

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



50DB



50DB.BX1



50DB.BX1

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



60DB.BX1



60DB.BX1

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



68DB



68DB.BX1



68DB.BX1



68DB.BX2

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



78DB.BX2

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



86DB



86DB.BX1



86DB.BX1

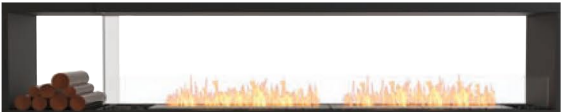


86DB.BX2

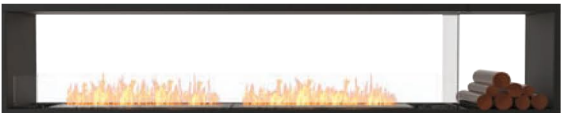
FLEX104
Minimum Wall Length 2,855mm [112in]



104DB



104DB.BX1



104DB.BX1



104DB.BX2

rotate

rotate

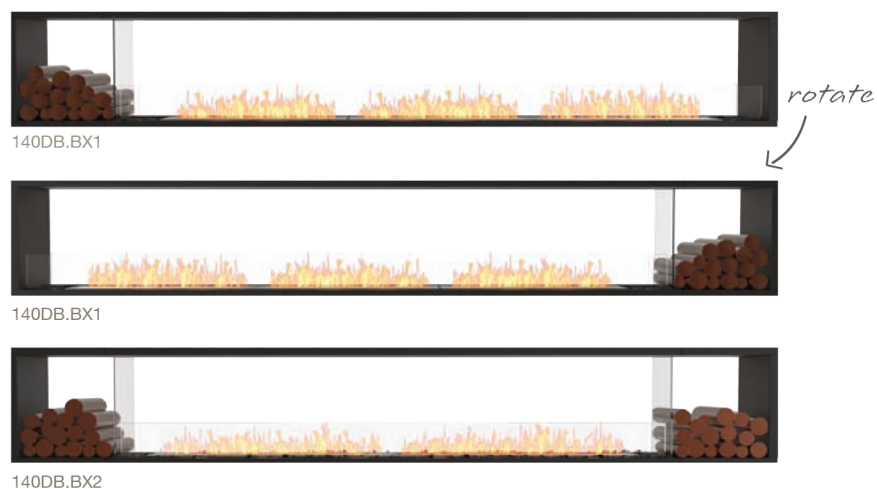
rotate

rotate

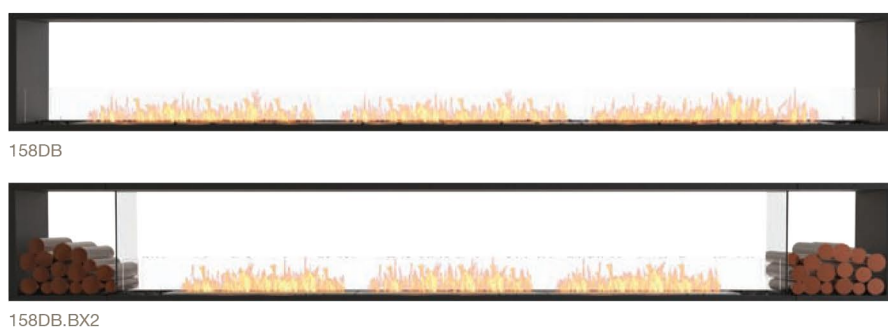
FLEX122
Minimum Wall Length 3,315mm [131in]



FLEX140
Minimum Wall Length 3,775mm [149in]



FLEX158
Minimum Wall Length 4,235mm [167in]



Double Sided 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.18DB

Weight	26.5kg [58.3lbs] (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.32DB

Weight	46.6kg [102.5lbs] (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]

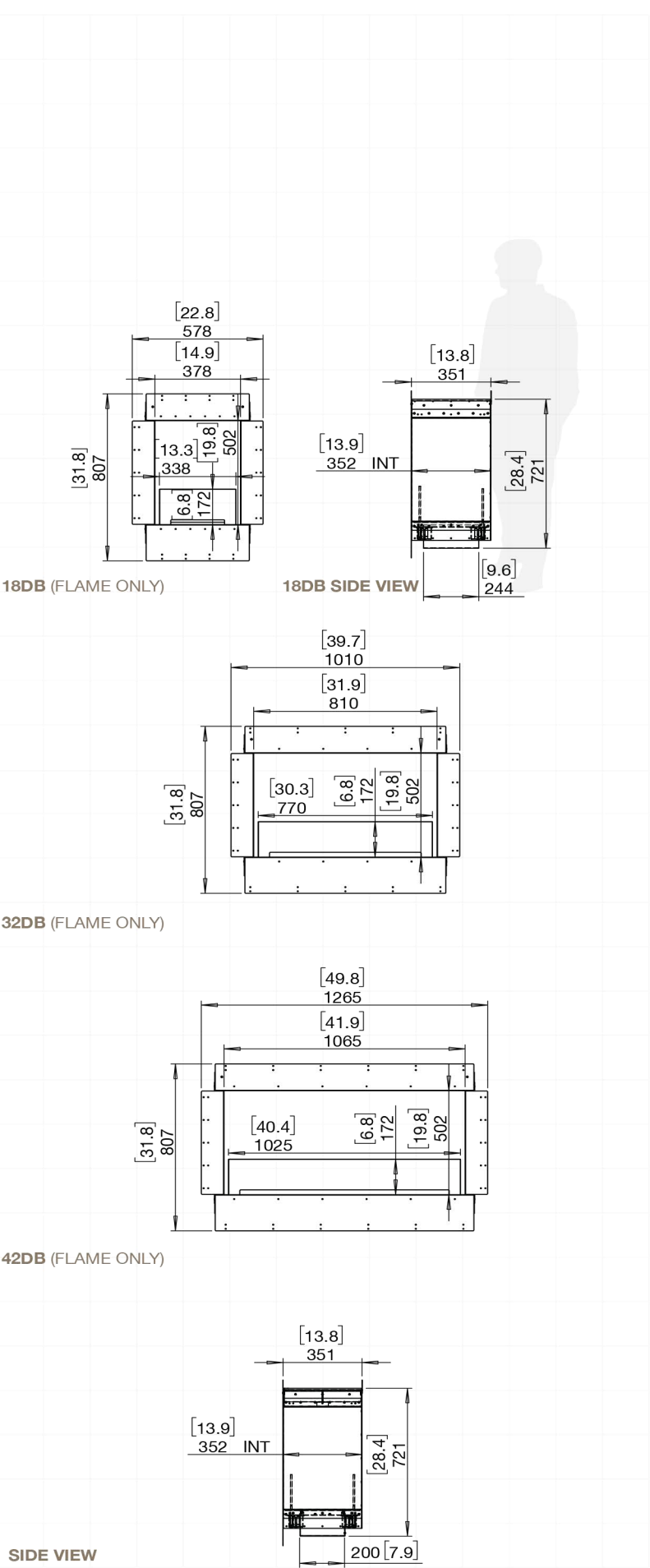
FLEX42

ESF.1.FX.42DB

Weight	61.4kg [135.1lbs] (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.



Double Sided 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

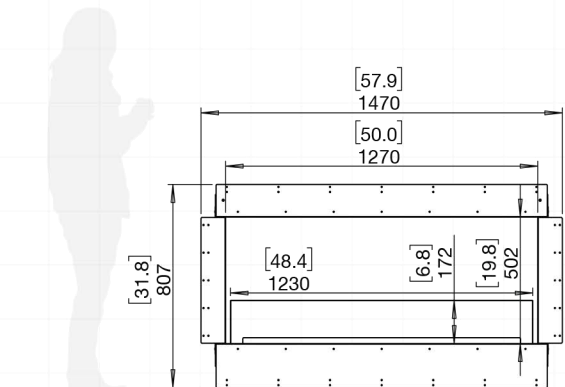
FLEX50

ESF.1.FX.50DB	
Weight	70.8kg [155.8lbs] (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.
Minimum Wall Length	1,475mm [58in]

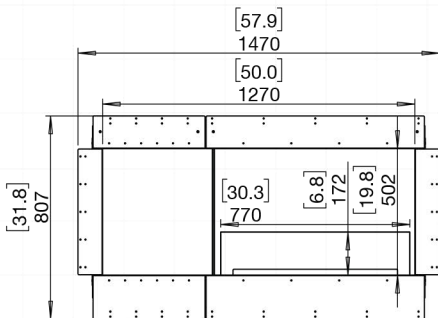
ESF.1.FX.50DB.BX1	
Weight	70kg [154lbs] (incl. burner/s, glass charcoal, glass)
Burner	XL500 x 1
Volume Capacity	5 Litres [1.3 Gallons]
Heats on Average (when used indoors)	Over 40 square metres [430.6 square feet]
Burn Time	10 - 13 hours (approx)
Minimum Room Size	80 cubic metres [2825 cubic feet] per 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.

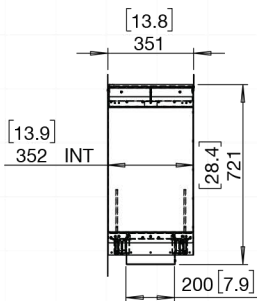


50DB (FLAME ONLY)



50DB.BX1 (LEFT DECORATIVE BOX)

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50DB.BX1 can be rotated so decorative box sits on the right.



SIDE VIEW

Double Sided 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.60DB.BX1

Weight	83.3kg [183.3lbs] (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	1,730mm [68in]

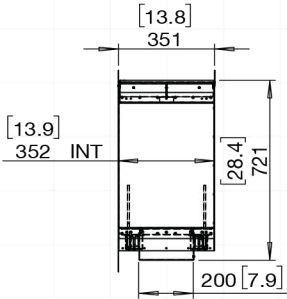
Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

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



60DB.BX1 (LEFT DECORATIVE BOX)

60DB.BX1 can be rotated so decorative box sits on the right.



SIDE VIEW

Double Sided 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

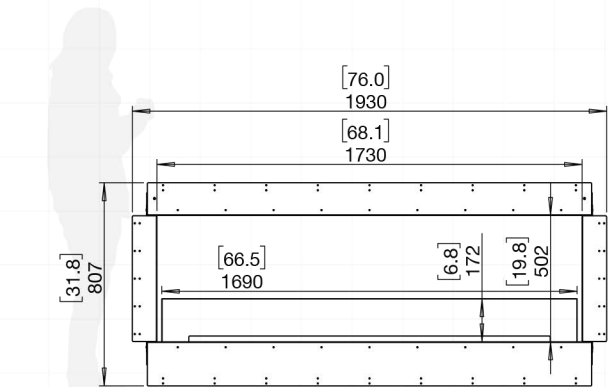
ESF.2.FX.68DB	
Weight	95.5kg [210.1lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL1200 x 1
Volume Capacity	10 Litres [2.6 Gallons] x 1
Heats on Average	Over 65 square metres [700 square feet]
Burn Time	9 - 14 hours (approx)
Minimum Room Size	115 cubic metres [4061 cubic feet] per fireplace
Minimum Wall Length	1,935mm [76in]

ESF.1.FX.68DB.BX2	
Weight	94.8kg [208.6lbs] (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]

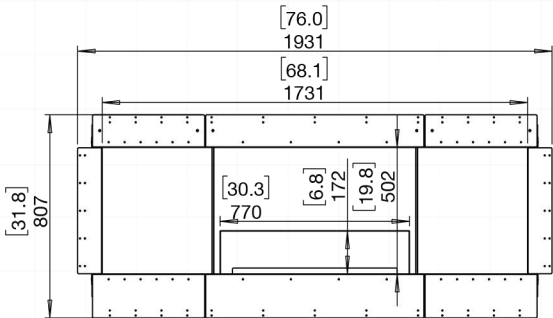
ESF.1.FX.68DB.BX1	
Weight	83.7kg [184.1lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL900 x 1
Volume Capacity	9 Litres [2.4 Gallons]
Heats on Average	Over 60 square metres [645 square feet]
Burn Time	8 - 13 hours (approx)
Minimum Room Size	110 cubic metres [3884 cubic feet] per fireplace.
Minimum Wall Length	1,935mm [76in]

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

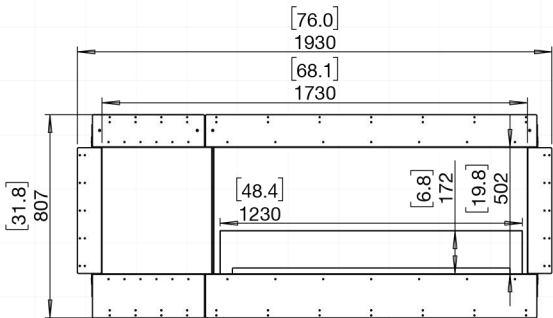
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68DB (FLAME ONLY)

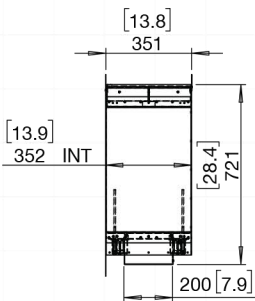


68DB.BX2 (LEFT & RIGHT DECORATIVE BOXES)



68DB.BX1 (LEFT DECORATIVE BOX)

68DB.BX1 can be rotated so decorative box sits on the right.



SIDE VIEW

Double Sided Fireplaces

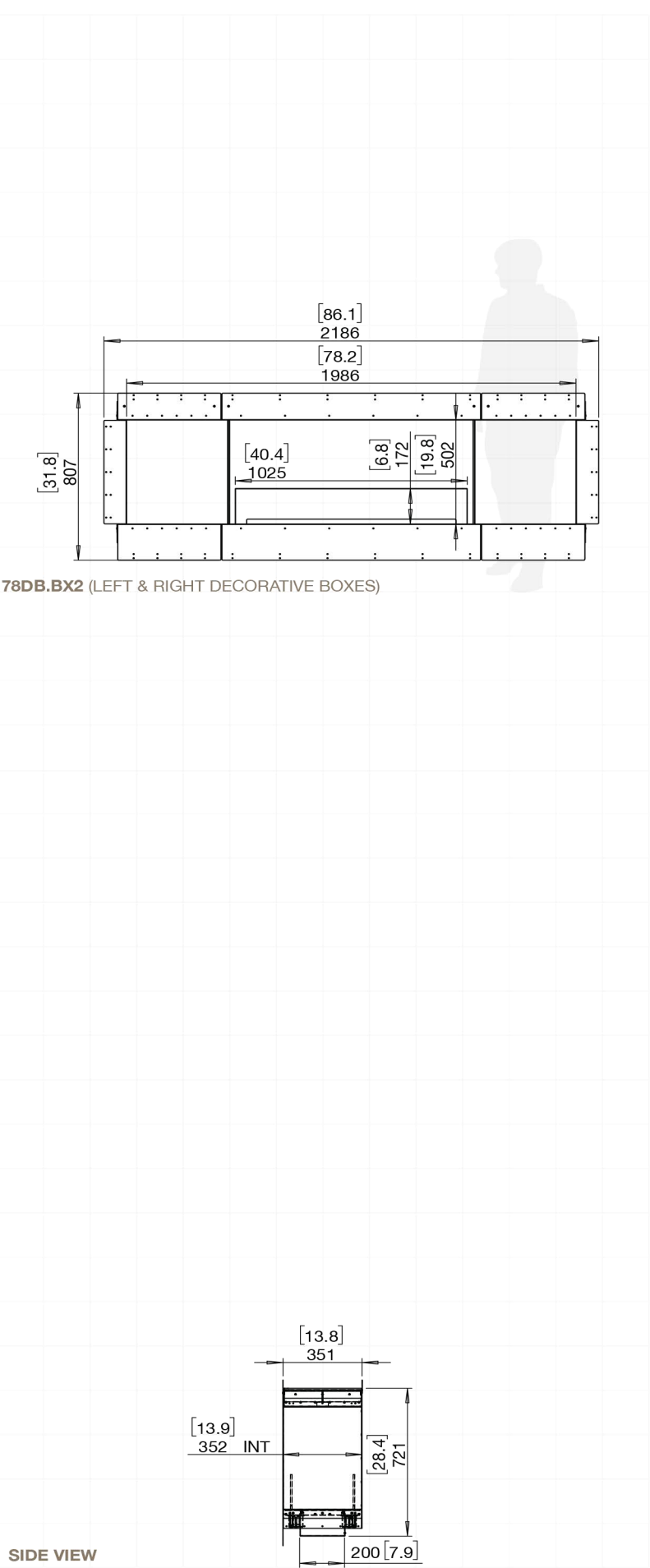
Application	Indoor & Outdoor
Materials	Mild Steel (Zinc Sealed), Toughened Glass, Stainless Steel & Black Glass Charcoal as Decorative Media
Colours	Black Firebox, Stainless Steel Burner/s
Fuel Type	e-NRG Bioethanol

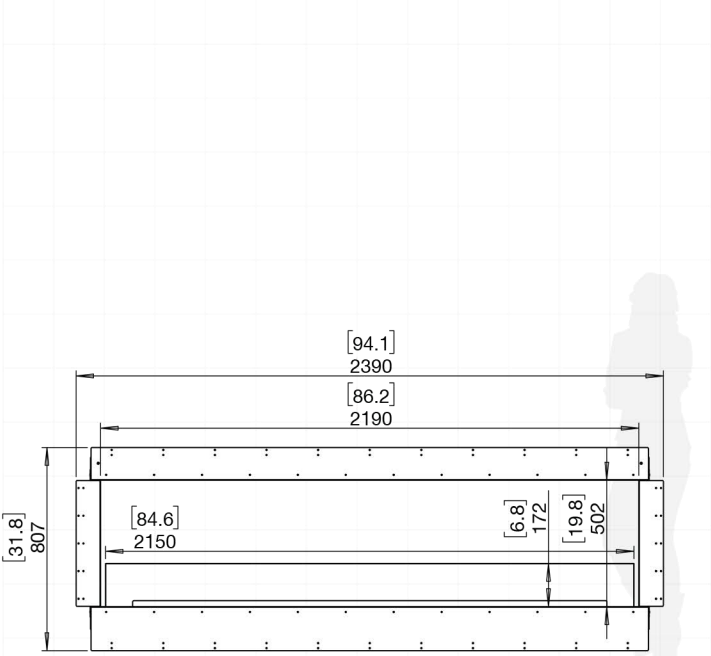
FLEX78

ESF.1.FX.78DB.BX2	
Weight	106.2kg [233.6lbs] (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	2,190mm [86in]

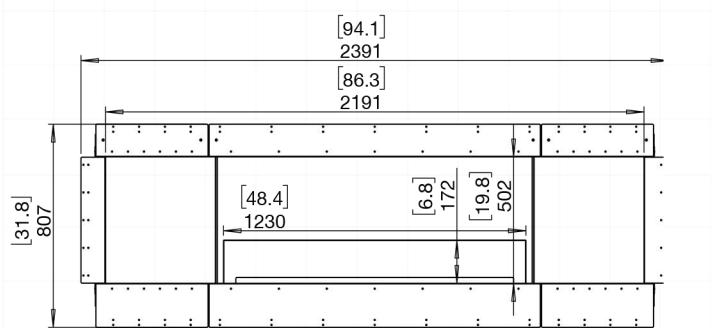
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These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.

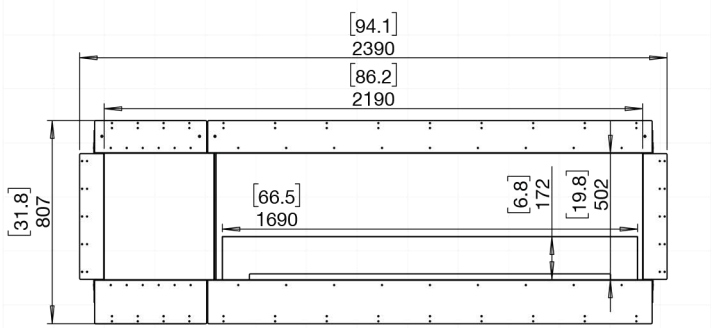




86DB (FLAME ONLY)

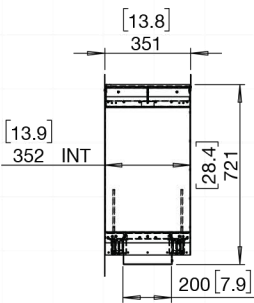


86DB.BX2 (LEFT & RIGHT DECORATIVE BOXES)



86DB.BX1 (LEFT DECORATIVE BOX)

86DB.BX1 can be rotated so decorative box sits on the right.



SIDE VIEW

Double Sided 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.86DB	
Weight	102.3kg [225.1lbs] (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.86DB.BX2	
Weight	108.5kg [238.7lbs] (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	2,395mm [94in]

ESF.2.FX.86DB.BX1	
Weight	124.5kg [273.9lbs] (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.

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

Double Sided 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

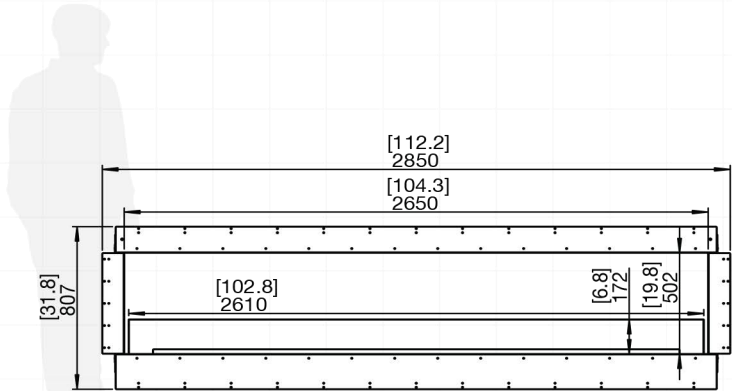
ESF.1.FX.104DB	
Weight	145.7kg [320.5lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL1200 x 2
Volume Capacity	10 Litres [2.6 Gallons] x 2
Heats on Average	Over 130 square metres [1400 square feet]
Burn Time	9 - 14 hours (approx)
Minimum Room Size	230 cubic metres [8122 cubic feet] per fireplace
Minimum Wall Length	2,855mm [112in]

ESF.2.FX.104DB.BX2	
Weight	142kg [312.4lbs] (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]

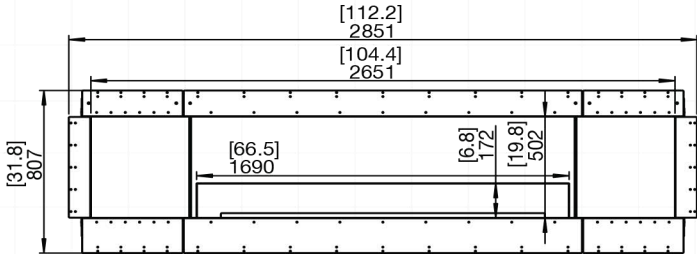
ESF.1.FX.104DB.BX1	
Weight	127.1kg [279.6lbs] (Incl. burner/s, glass charcoal, glass)
Burner	XL900 x 2
Volume Capacity	9 Litres [2.4 Gallons] x 2
Heats on Average	Over 120 square metres [1290 square feet]
Burn Time	8 - 13 hours (approx)
Minimum Room Size	220 cubic metres [7768 cubic feet] per fireplace
Minimum Wall Length	2,855mm [112in]

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

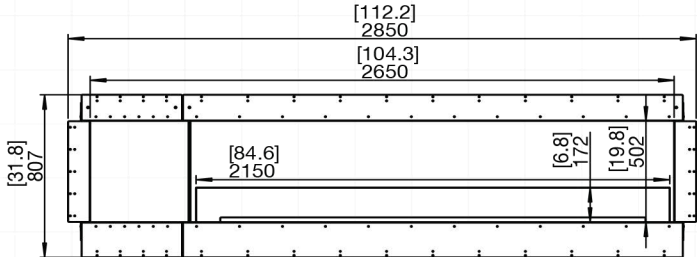
These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.



104DB (FLAME ONLY)

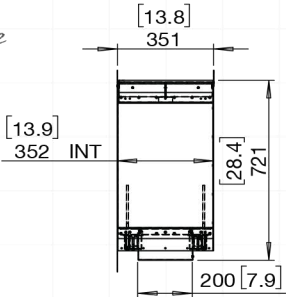


104DB.BX2 (LEFT & RIGHT DECORATIVE BOXES)

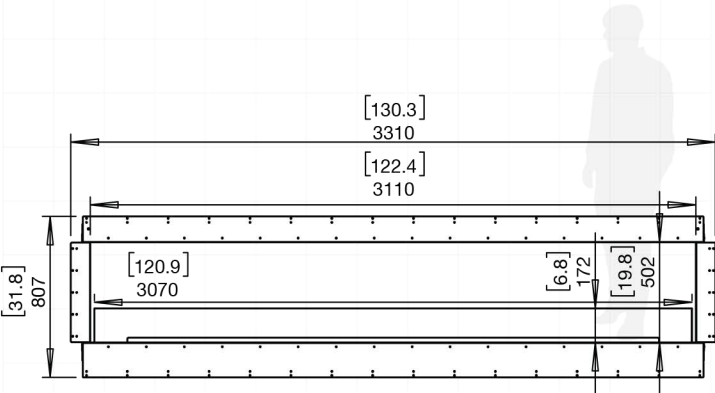


104DB.BX1 (LEFT DECORATIVE BOX)

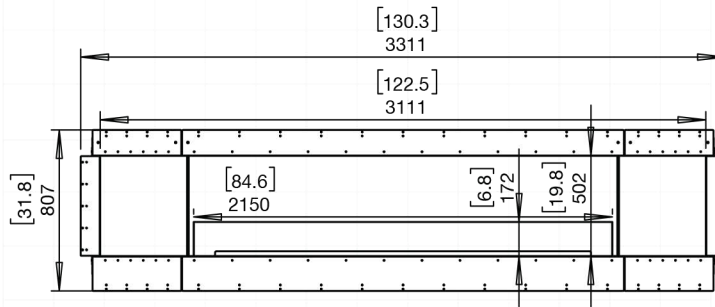
104DB.BX1 can be rotated so decorative box sits on the right.



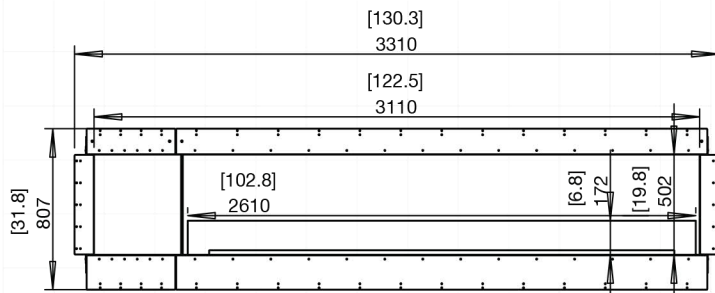
SIDE VIEW



122DB (FLAME ONLY)

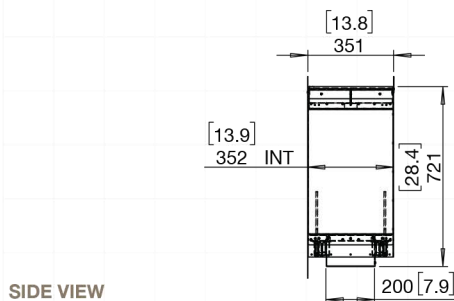


122DB.BX2 (LEFT & RIGHT DECORATIVE BOXES)



122DB.BX1 (LEFT DECORATIVE BOX)

122DB.BX1 can be rotated so decorative box sits on the right.



SIDE VIEW

Double Sided 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.122DB

Weight	145.6kg [320.3lbs] (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.122DB.BX2

Weight	151.9kg [334.2lbs] (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
Minimum Wall Length	3,315mm [131in]

ESF.1.FX.122DB.BX1

Weight	170.1kg [374.2lbs] (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.

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

Double Sided 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

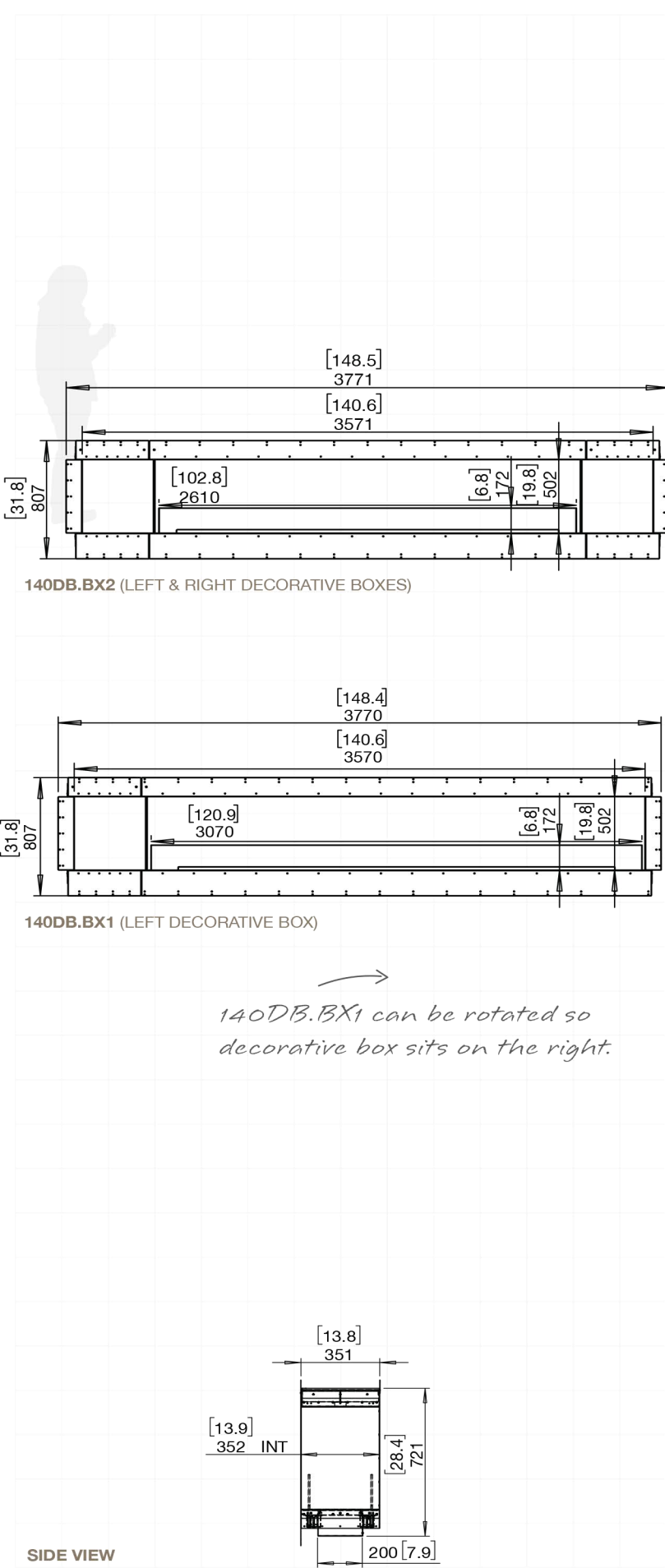
FLEX140

ESF.1.FX.140DB.BX2	
Weight	192.9kg [424.4lbs] (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.140DB.BX1	
Weight	170.4kg [374.9lbs] (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]

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

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Double Sided 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

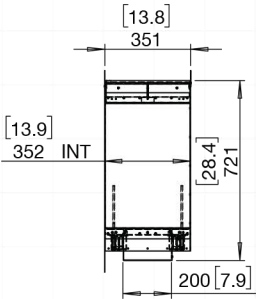
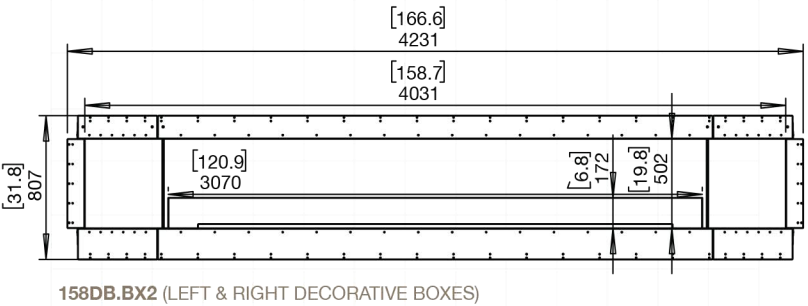
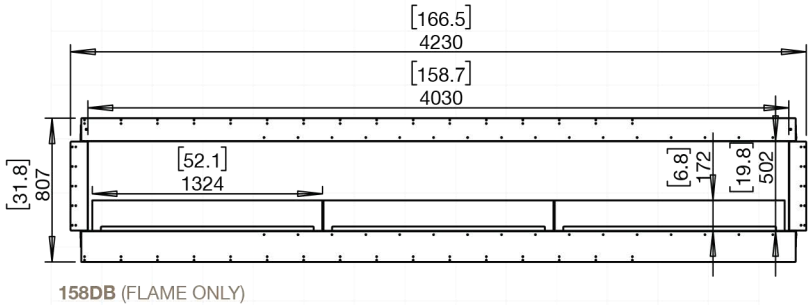
FLEX158

ESF.1.FX.158DB	
Weight	226.8kg [499lbs] (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.158DB.BX2	
Weight	195.2kg [429.4lbs] (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]

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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

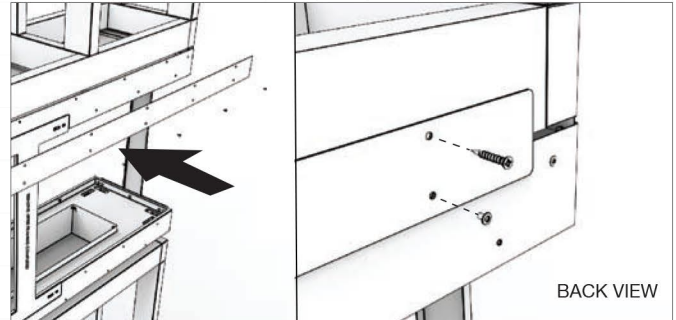
Flex Double Sided Fireplace indicative install

GUIDE ONLY - must read the instructions included with the model

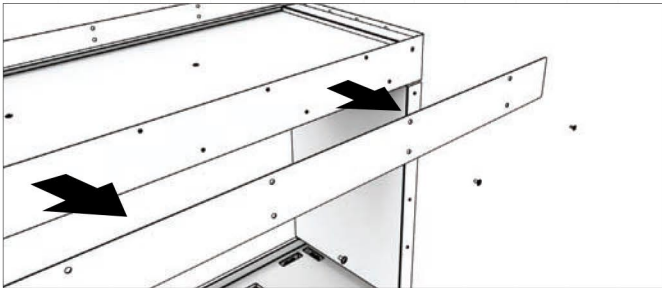
1. Construct a main wall framework. The base of the frame can be a solid bench/platform, which will assist in leveling up the appliance when in position.



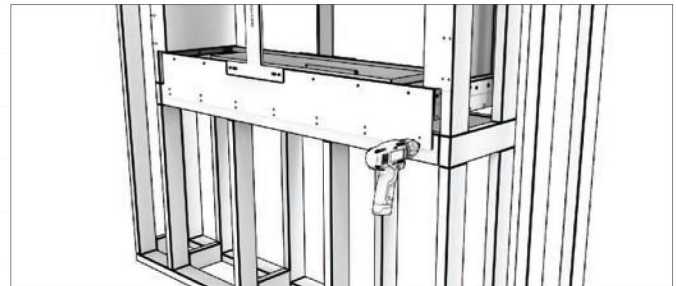
4. Align the flange extension panel with the threaded holes on the appliance. Screw it into place using the included screws (bottom row onto appliance, top row onto framing material) to secure it into position.



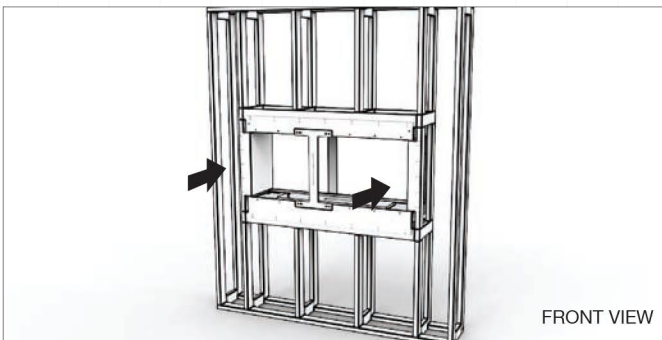
2. Remove the extension flange from the fireplace so that both sides are the same height. This will help make sliding the fireplace into the frame easier. Pay attention not to lose the screws, they will be needed again when the flange is re-installed.



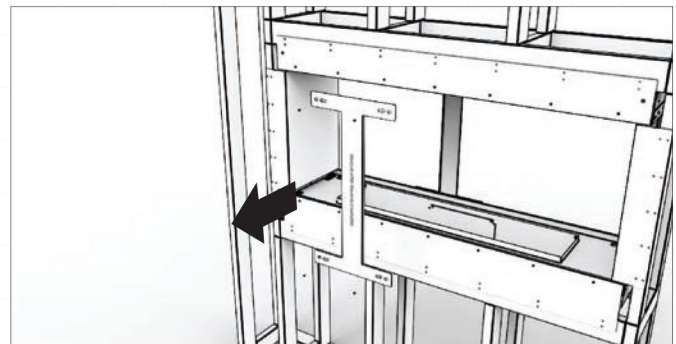
5. Fix the appliance to the framework with screws using the existing mounting holes on the appliance flanges. Make sure that the appliance is level before securing it in place.



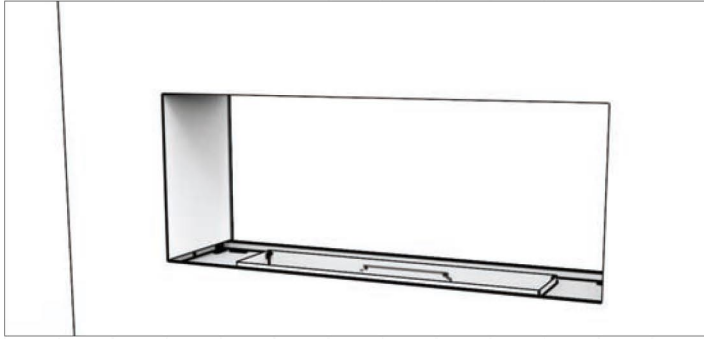
3. Slide the appliance inside the framing cavity (the bottom tray can sit directly on top of the frame). The appliance is shipped with red stability bracket(s) installed on the open side(s) to keep the appliance square while in transport and during installation. Keep the bracket(s) on while framing up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



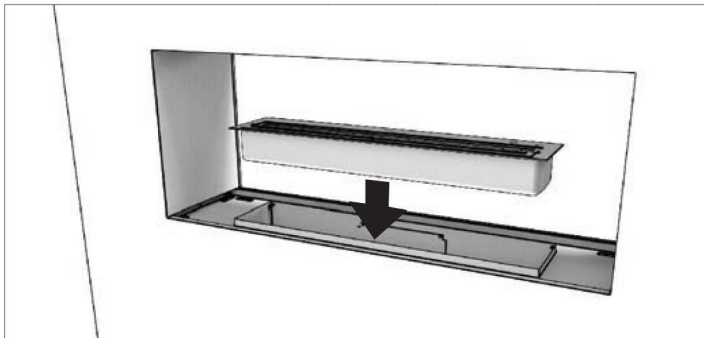
6. Remove the red stability bracket(s).



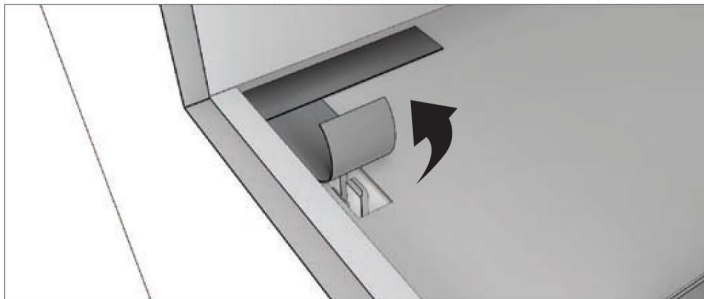
7. Complete the construction by finishing the wall paneling around the appliance. (See section on **FINISHING INSTRUCTIONS** and ensure that you fully understand where non combustible materials must be used.)



8. Place the burner into position.

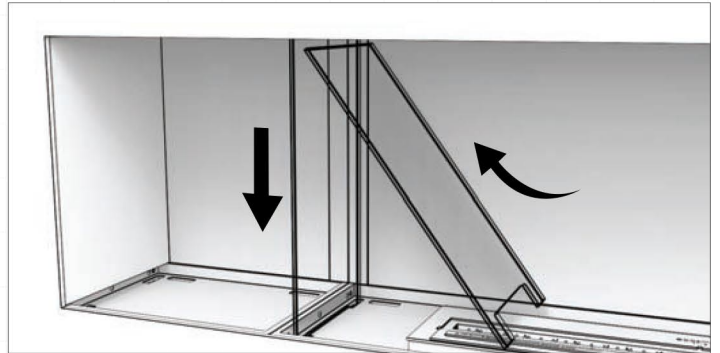


9. Remove the dust protective tape that covers the windscreen mounting slots.

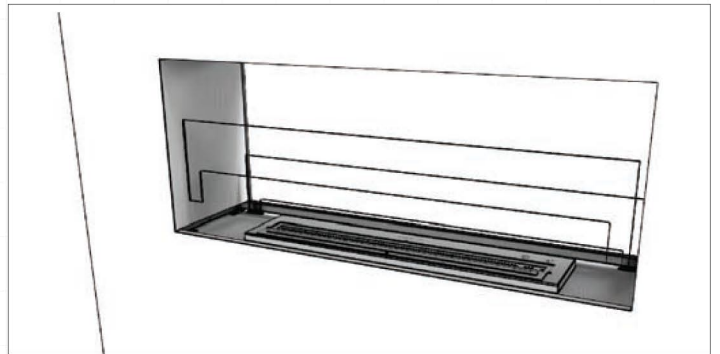


10. If your appliance includes a decorative box on the left / right or both, insert the internal glass panel by feeding the glass upwards into the slot then pushing down into the positioned clips.

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



11. 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.



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

