

Built-in Fire Pit Kits

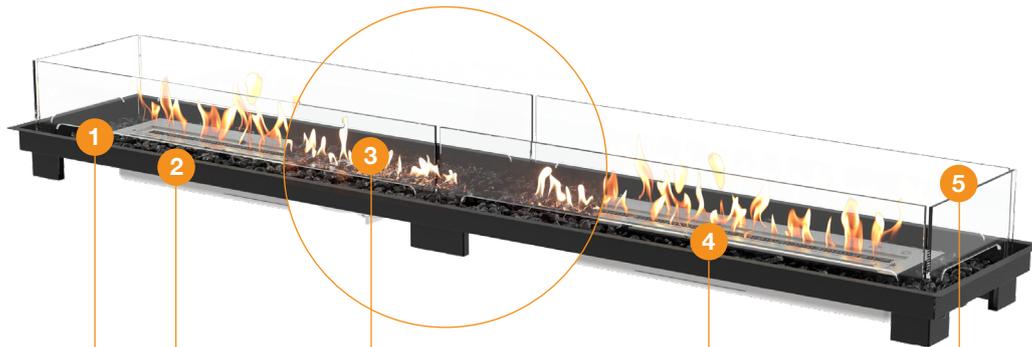
ecosmart⁺
Fire

Linear 90



ecosmartfire.com

Linear 90 Design features



1. Decorative Media

Fire Pit Kits come with black glass charcoal.

2. Black Hi-Temp Coated Stainless Steel Tray

All Fire Pit Kits feature an Inlay Black Tray to house the compatible burner, included decorative media and glass fire screen.

3. Triple Fuel Advantage

Choose between plumbed natural gas, readily available propane, or our eco-friendly bioethanol fuel system.

We make it easy for you to achieve exactly what you want, for exactly where you want it.

Clean Burning Flame

Unlike traditional wood fire pits, our fire pit kits produce no smoke, no soot, and no ash for an enjoyable experience without the mess.

4. Colours

Bioethanol models are available with a Stainless Steel or Black Burner with a Black Inset Metal Tray.

Versatile and Incredibly Durable

EcoSmart Fire Pits are versatile, incredibly durable, and are constructed of weather resistant materials. These appliances are designed to look great for years, and will perform admirably through all four seasons.

5. Glass Fire Screen

Crafted from toughened, tempered glass for higher strength and shatter resistance, the windscreen is equipped for outdoor performance.

Global Compliance

This model complies with existing standards in the USA, Europe, UK and Australia. O-TL listed to UL 1370, EN 16647 BSI Certified and ACCC Safety Mandate compliant for bioethanol burners. LP/NG burners are UL/ULC listed to ANSI Z21.97-2017 and CSA 2.41-2017, and Gas Appliance Regulation 2016/426 as it applies to EU (CE) and UK (UKCA).

Linear 90 Accessories



Included accessories



Decorative Glass Charcoal

Our Glass Charcoal is made from high-quality tempered glass.



Glass Fire Screen

Paired with a glass fire screen, to stabilises the flame in windy conditions.



Jerry Can with Safety Spout and e-NRG bottle adaptor

Jerry Can allows safe storing/decanting of e-NRG ethanol. e-NRG adaptor connects the Safety Spout to an e-NRG bottle. *e-NRG not available in all countries.*



Lighting Rod & Lighter

The Lighting Rod is designed to safely adjust the slider position on the burner. It is also used for the ignition procedure.



XL Baffles

Placed over the internal burner vents, they serve to increase the efficiency of the burner as well as further stabilise the flame.

E Ethanol models only

Optional accessories



Outdoor Burner Cover

Black silicone outdoor burner covers protect burners from the elements when not in use.



Glass Cover Plate (MTO)

Enables fire pit tables to easily be transformed into a usable coffee table surface.

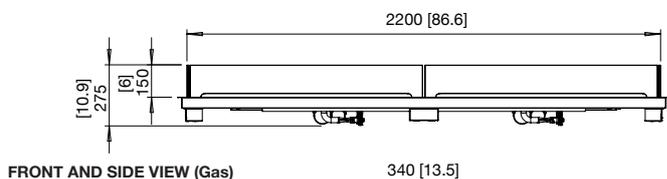
Linear 90 Specifications

With two long flames, the Linear 90 is ideal for large interiors, expansive outdoor areas, even for acting as a room divider for open floor plans.

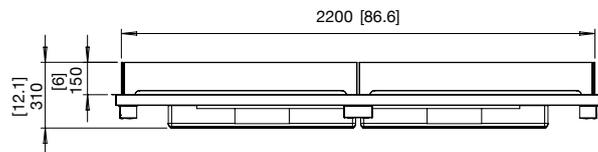
Ventilation and Efficiency*

Model Dimensions L x W x H mm/in	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Thermal Output Net (MAX per burner)	Approx. Burn Time	Minimum Room Size
2290 x 430 x 310* 90 x 17 x 12.1	XL900 x 2 (Ethanol)	9 L [2.4 Gals] x 2	Over 120 m ² [1,290 ft ²]	16 MJ/h 15,000 BTU/h, 4.4 kW	8 - 13 hours	220 m ³ [7,768 ft ³]
*H: Ethanol Model	Liquid Propane	NA	Outdoor Use Only	65,000 BTU/h, 19kW	8 - 20 hours	Outdoor Use Only
	Natural Gas				Unlimited	

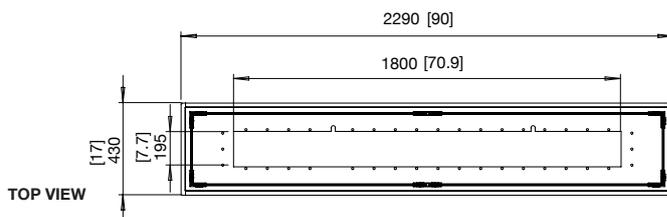
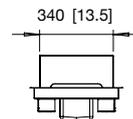
Application ¹	Indoor & Outdoor
Colour	 Black ESF.B.FPK.L.90 ESF.B.FPK.L.90.G
Burner Colours	 Stainless Steel  Black
Materials	Black Hi-Temp Coated Stainless Steel Tray, Toughened Glass Fire Screen, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating
Approx. Weight	72.7kg [159.8lbs] Weight includes burner and accessories.
Fuel Type	e-NRG Bioethanol, Liquid Propane or Natural Gas



FRONT AND SIDE VIEW (Gas)



FRONT AND SIDE VIEW (Ethanol)



TOP VIEW

*These values are indicative only.

¹ LP/NG is suited for Outdoor use only. Bioethanol is suited for both Indoor/Outdoor use, however, additional parts are REQUIRED for indoor use. Please advise your Sales Representative at the time of purchase so that the product can be configured accordingly. This model complies with existing standards in the USA, Europe, UK and Australia. O-TL listed to UL 1370, EN 16647 BSI Certified and ACCC Safety Mandate compliant for bioethanol burners. **To comply with EN 16647 the Indoor Safety Tray must be installed before operating indoors. LP/NG burners are UL/ULC listed to ANSI Z21.97-2017 and CSA 2.41-2017, and Gas Appliance Regulation 2016/426 as it applies to EU (CE) and UK (UKCA).

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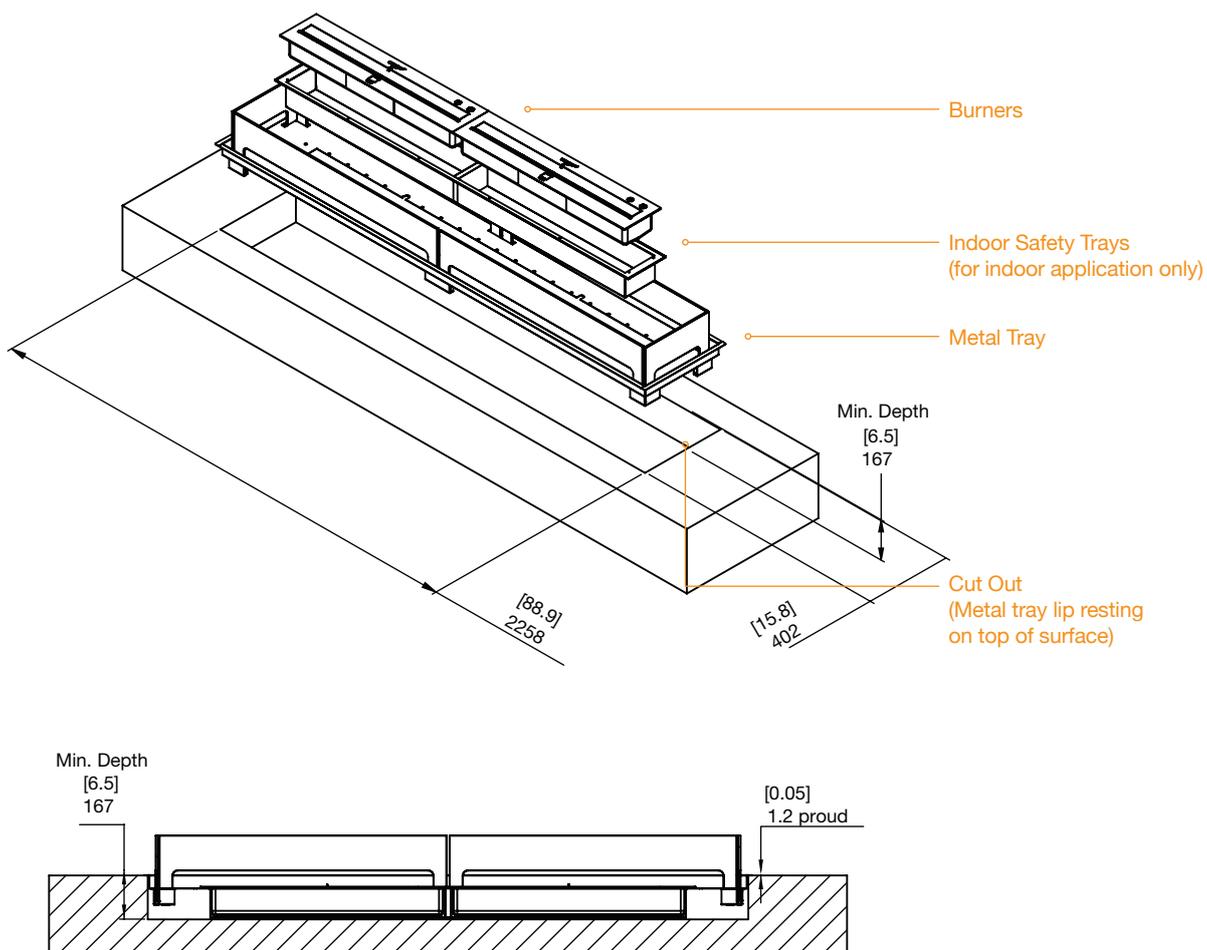
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Linear 90 Cut-out dimensions

Bioethanol

Outdoor & Indoor Application

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



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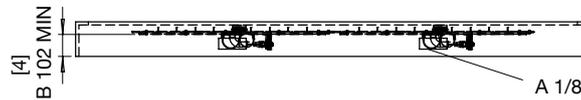
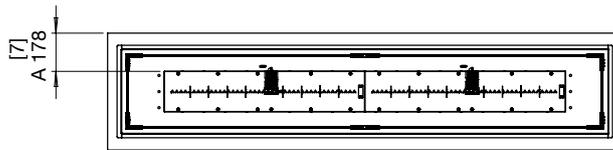
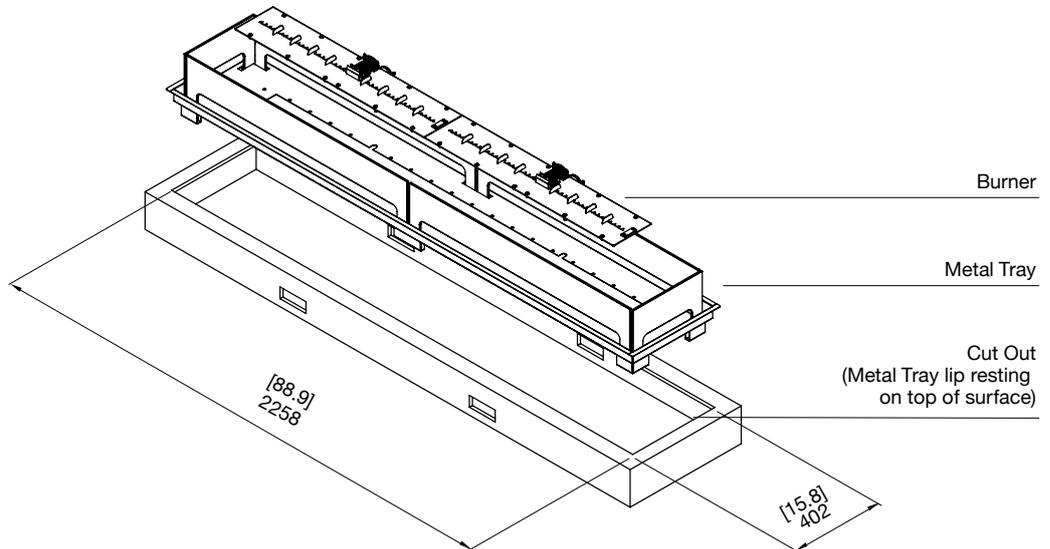
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Linear 90 Cut-out dimensions

Hard Piped Natural Gas & Propane

Outdoor Application only

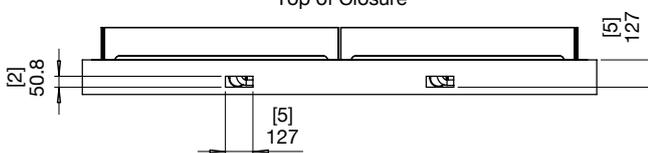
Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.



A 1/8IN ROD MUST BE ABLE TO PASS THROUGH ALL VENTS. NO SCREEN OR MESH SHOULD BE USED.

HARD-PIPED NATURAL GAS MINIMUM REQUIREMENT

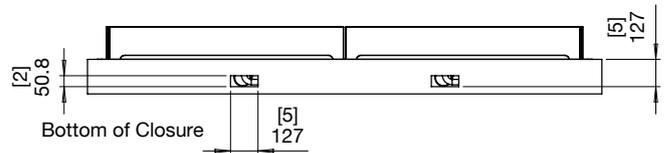
Top of Closure



HARD-PIPED NATURAL GAS ENCLOSURE
2 EQUAL SIZE VENTS REQUIRED.
VENTS SHOULD BE WITHIN **127MM [5IN]**
OF THE **TOP** OF CLOSURE.

HARD-PIPED PROPANE MINIMUM REQUIREMENT

Bottom of Closure



HARD-PIPED PROPANE ENCLOSURE
2 EQUAL SIZE VENTS REQUIRED.
VENTS SHOULD BE WITHIN **127MM [5IN]**
OF THE **BOTTOM** OF CLOSURE.

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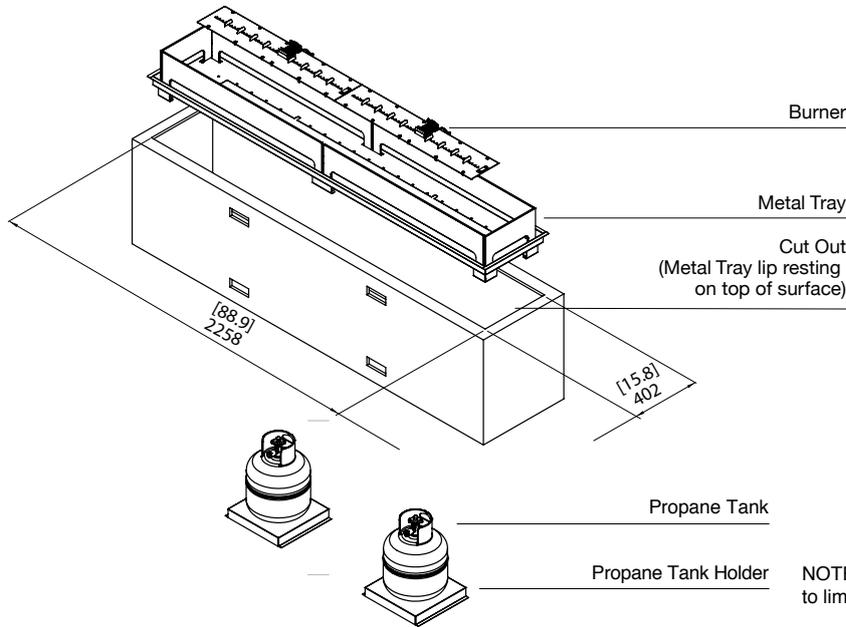
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Linear 90 Cut-out dimensions

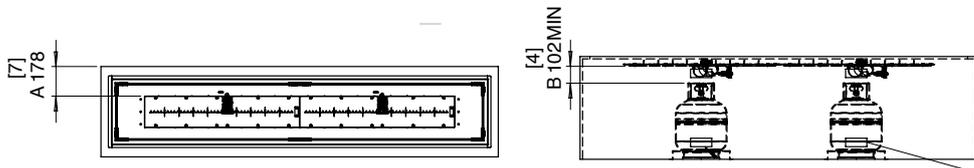
Self Contained Propane

Outdoor Application only

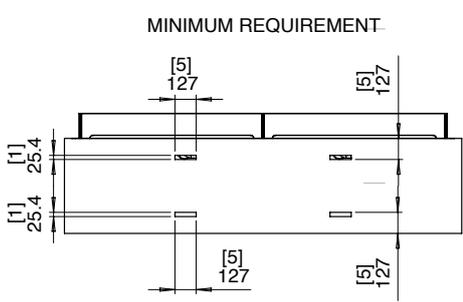
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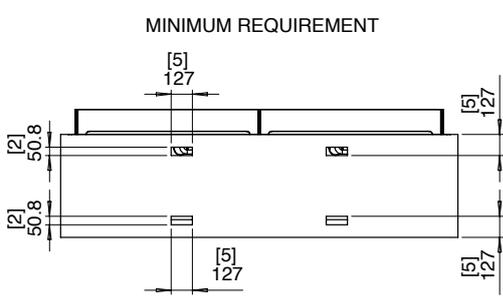
NOTE: Retention means must be provided to limit the movement of the LP gas cylinder.



A 1/8IN ROD MUST BE ABLE TO PASS THROUGH ALL VENTS. NO SCREEN OR MESH SHOULD BE USED.



10LBS PROPANE BOTTLE ENCLOSURE
4 EQUAL SIZE VENTS REQUIRED



20LBS PROPANE BOTTLE ENCLOSURE
4 EQUAL SIZE VENTS REQUIRED

TOP VENTS SHOULD BE WITHIN **127MM [5IN]** OF THE **TOP** OF CLOSURE.

BOTTOM VENTS SHOULD BE WITHIN **127MM [5IN]** OF THE **BOTTOM** OF CLOSURE.

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