

Linear 90

ecosmar⁺
Fire

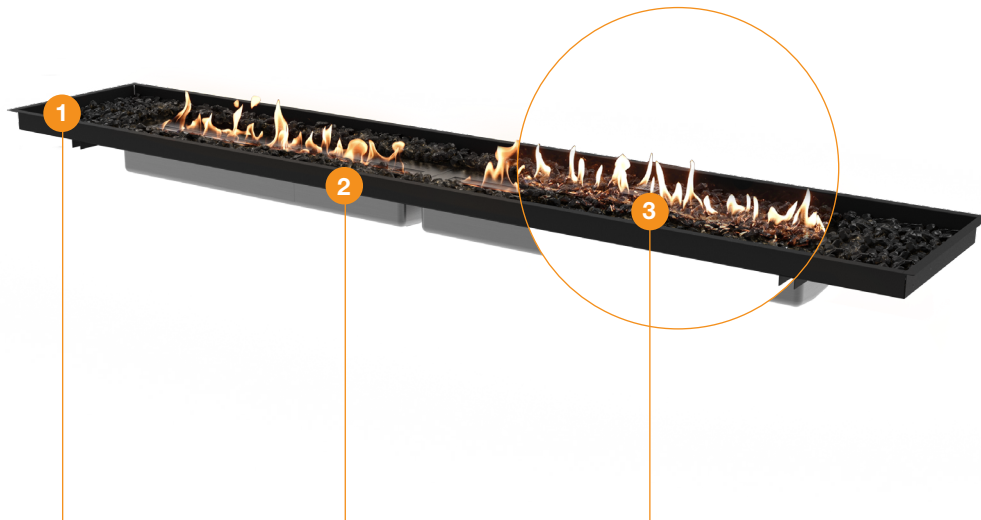
With two long flames, the Linear 90 is ideal for large interiors, expansive outdoor areas, even for acting as a room divider for open floor plans.



Southern Ocean Lodge. Photography by George Apostolidis

Linear 90

Design Features



1. Decorative Media

Fire Pit Kits come with black glass charcoal.

All-in-one

Our Fire Pit Kits include everything you need to effortlessly install a gas or ethanol fire pit, in just two simple steps. Simply place the black metal tray that houses the EcoSmart burner/s onto a non-combustible surface such as concrete, brick, stone, or tiles. Complete the setup by adding the decorative black glass charcoal to create a striking and elegant centerpiece.

2. Black Hi-Temp Coated Stainless Steel Tray

All Fire Pit Kits feature an inlay black metal tray to house the compatible burner and included decorative media.

Versatile and 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.

3. Three Fuel Options

Choose a fuel type to fit your project needs. Eco-friendly ethanol is powered by fermented plants and is suitable for indoor or outdoor use. Plumbed natural gas requires no refuelling - ever, and liquid propane is readily available and delivers a higher heat output for colder environments.

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.

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).

Accessories

Included



Decorative Glass Media

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



Jerry Can with Safety Spout and e-NRG* bottle adaptor

Jerry Can allows safe storing/decanting of e-NRG ethanol. The e-NRG adaptor connects the Safety Spout to an e-NRG fuel bottle.



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.

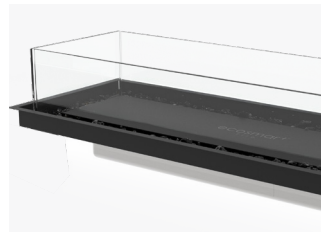
E: Ethanol models only.

Optional



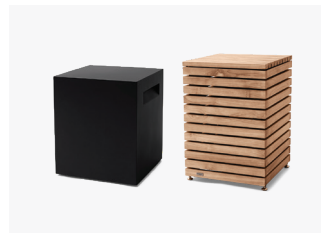
Glass Fire Screen (L90)

Screens help to minimise the impact of wind on the flame and reduce fuel consumption.



XL Silicone Burner Cover

Placed over the burner, the black silicone burner cover protects the burner from the elements when not in use.



Tank

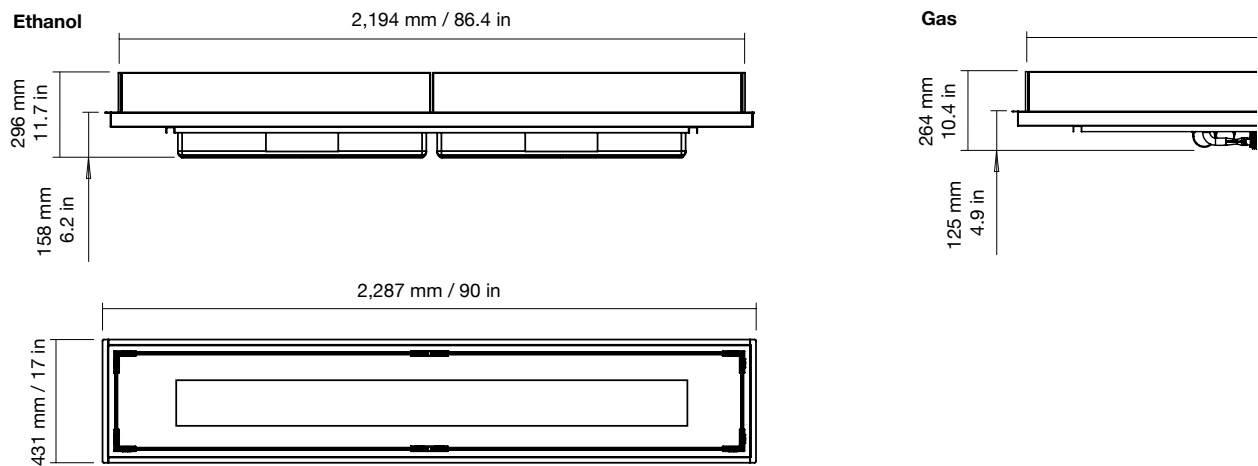
Perfectly sized to discreetly hide a propane tank while also doubling as a functional side table or stool. Available in painted and raw concrete colours, or natural teak wood.

*e-NRG not available in all countries.

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Specifications



ESF.25.FPK.L.90

Product Dimensions

L 2,287 mm [90 in]
W 431 mm [17 in]
D **Ethanol** 158 mm [6.2 in]
D **Gas** 125 mm [4.9 in]

Weight (approx)

Ethanol 55.6 kg [122.4 lb]
Gas 40.0 kg [88.1 lb]
Weight includes burner & media.

Product Materials

Black Hi-Temp Coated Stainless Steel Tray; Grade 304 Stainless Steel (Optional Black Ceramic Coating) Ethanol Burner.

Surround Colour

Black



Ethanol Burner Colours

Stainless Steel or Black



Burner Ventilation and Efficiency*

Fuel Type	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Thermal Output Net (MAX per burner)	Approx. Burn Time	Minimum Room Size	Application ¹
e-NRG Bioethanol e-NRG.com	XL900 x 2	9 L [2.4 Gal] 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]	Indoor & Outdoor
Liquid Propane	G37T x 2	NA	Outdoor use only	65,000 BTU/h, 19 kW	8 - 20 hours	Outdoor use only	Outdoor use only
Natural Gas					Unlimited		

*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. Read the manual carefully before operating the burner. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. 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). Line drawings show models with the optional Recessed Glass Fire Screen.

For more information please reference the Clearance & Installation Manual

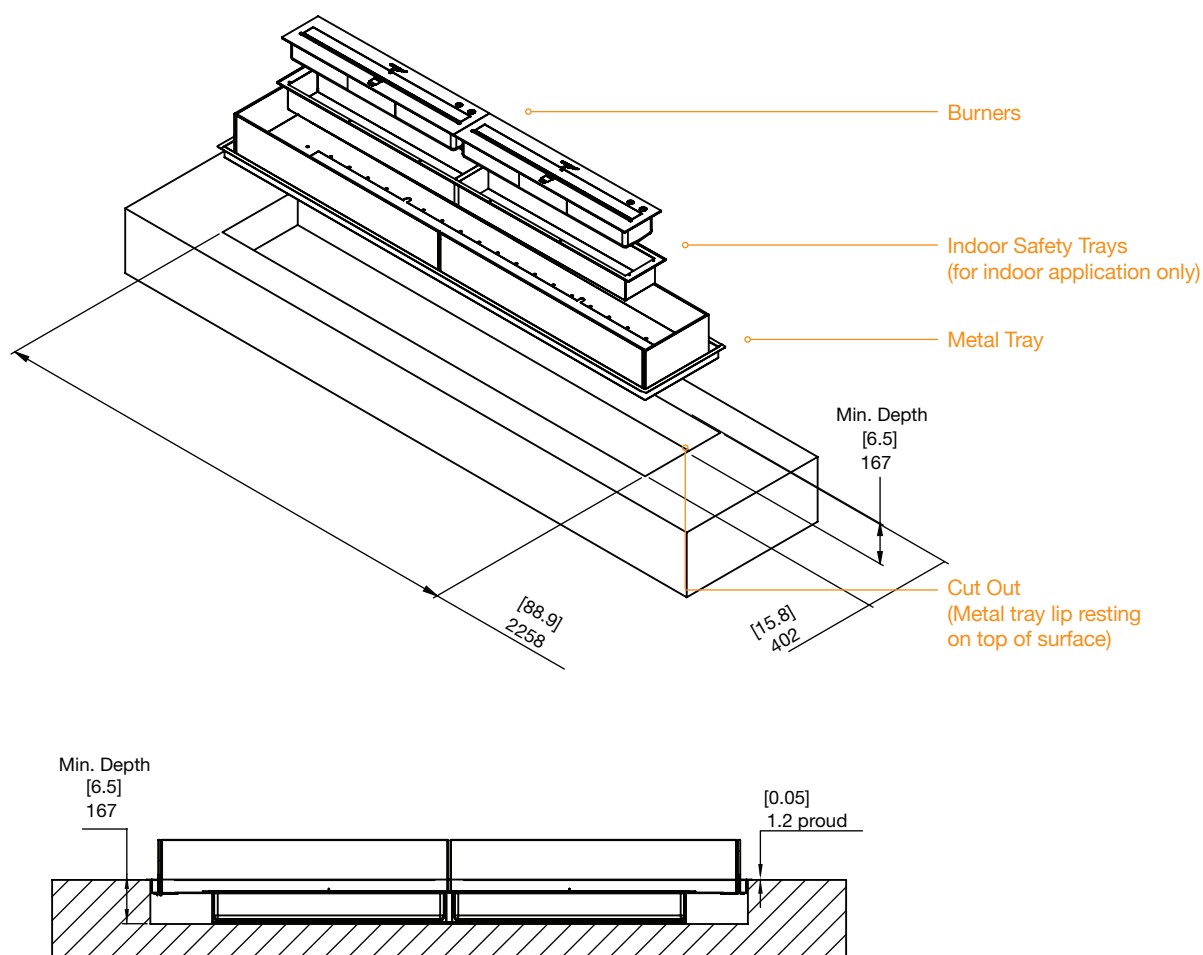
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Cut-out dimensions - Bioethanol

Outdoor & Indoor Application

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

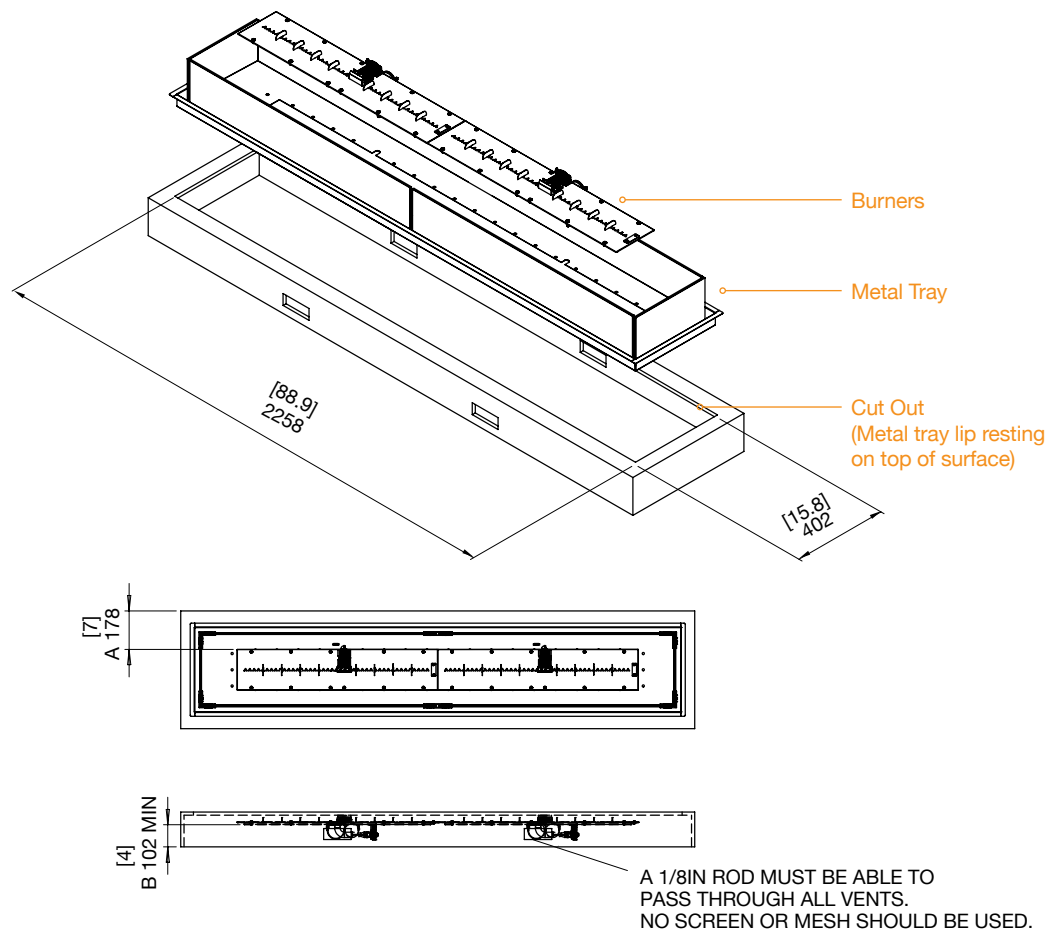


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Cut-out dimensions - Hard Piped Natural Gas & Propane

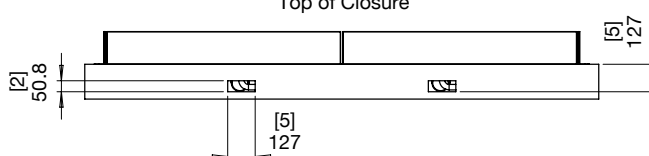
Outdoor Application only

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



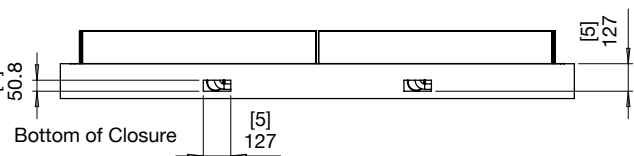
HARD-PIPED NATURAL GAS MINIMUM REQUIREMENT

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



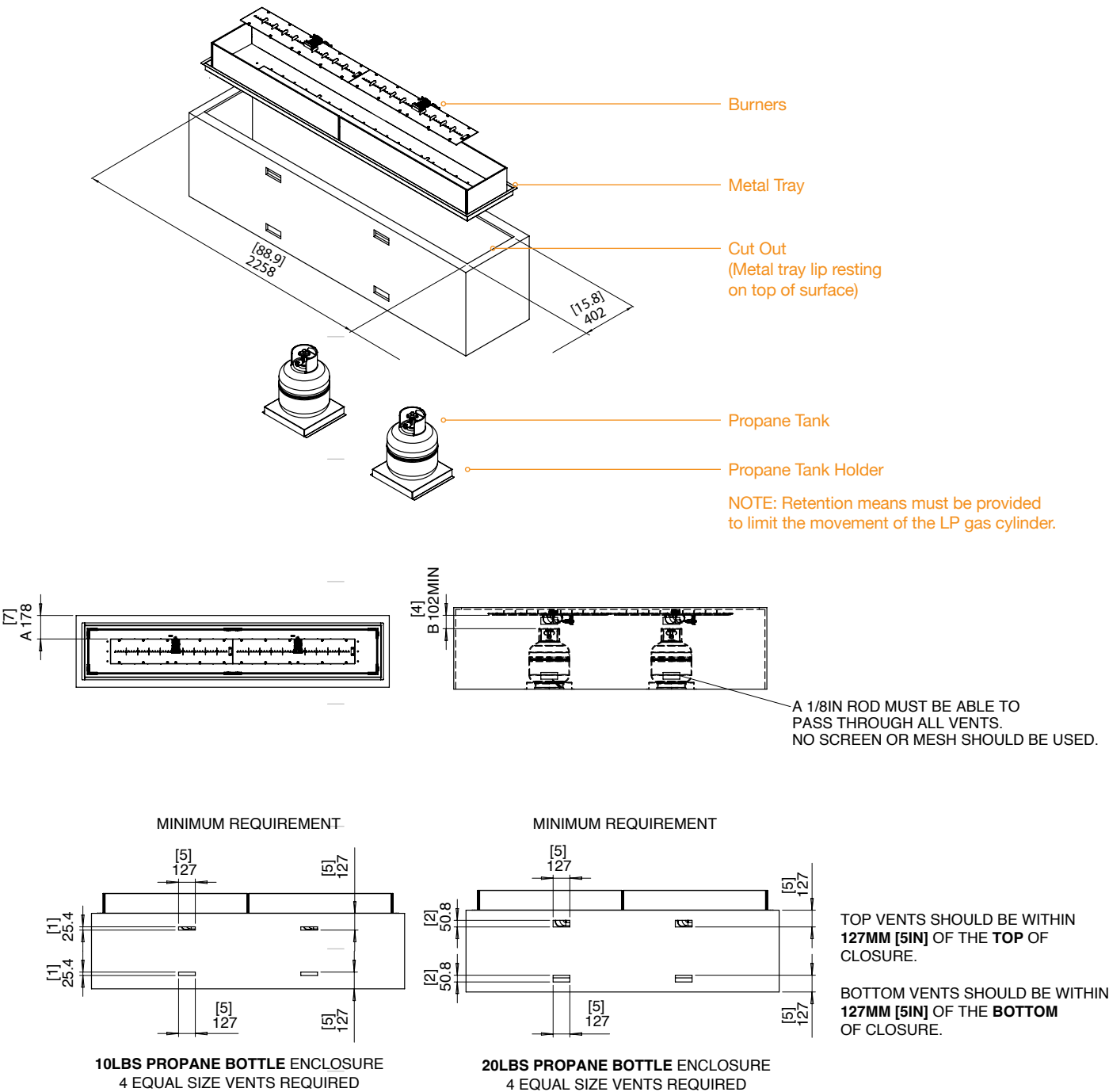
HARD-PIPED PROPANE ENCLOSURE
2 EQUAL SIZE VENTS REQUIRED.
VENTS SHOULD BE WITHIN **127MM [5IN]**
OF THE **BOTTOM** OF CLOSURE.

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Cut-out dimensions - Self Contained Propane

Outdoor Application only

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



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