

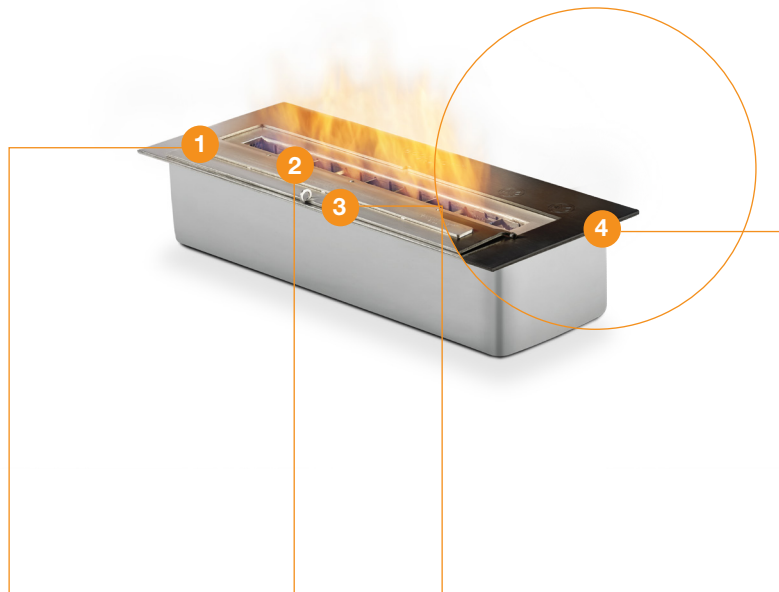
XL500

ecosmart⁺
Fire

The smallest of EcoSmart's linear bioethanol burners, the XL500 may be compact in size, but this 5L bioethanol burner effectively delivers a beautifully long, lasting flame.



Design Features



1. Flip Lid Shut Off System

The series' 'flip lid' shut-off system fits perfectly across the ignition zone to extinguish the flame and, when it is open, denies access to the separated filling point as a deterrent to filling the burner while it is in operation.

A reliable and safe extinguishing system courtesy of a special shut-off mechanism and precision measurements.

Available in 4 sizes

The XL Series includes our longest burner XL1200 (10L Burner), followed by the XL900 (9L Burner), XL700 (7L Burner), and the smallest in the series XL500 (5L Burner).

2. Flame Regulation

Purpose-designed XL Burner Baffles allow you to regulate and further stabilise the flame at the same time as increasing fuel efficiency of the burner.

No Flue, No Chimney, No Vent

Fuelled by clean-burning e-NRG bioethanol our burners produce a beautiful orange flame without any smoke, soot or ash.

Easy to Clean

Our bioethanol burners can be washed in hot water (or even put in your dishwasher), a key competitive difference.

3. Dedicated Filling Point

A patented filling point is separated from the ignition zone and engineered so that the jerry can spout is fully supported prior to releasing the fuel supply. This eliminates the usual splash and spills that would otherwise occur when fuel is decanted into the burner while simultaneously reinforcing the maximum fill line within the burner.

High Quality

Crafted from high quality, 304 grade stainless steel, EcoSmart Fire burners are built to last a lifetime.

4. Colour

Available in Stainless Steel and Black.

The Perfect Fit

The streamlined design of the products synchronises effortlessly within award-winning architectural projects.

Global Compliance

All burners are OMNI-Test Laboratories Inc. listed in accordance with UL 1370-16 "Standard for Unvented Alcohol Fuel Burning Decorative Appliances" in the USA, are certified by BSI in accordance with EN16647, and comply with the ACCC Safety Mandate for Australia.

Accessories

Included



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.

Optional



Decorative Glass Media

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

Not to be placed directly on top of the burner or anywhere they can interfere with the operation of the burner or the stability of flame.



Plasma Fire Screen

A freestanding Fire Screen supported by stainless steel feet, elevating the screen as if floating, while providing enhanced stability.



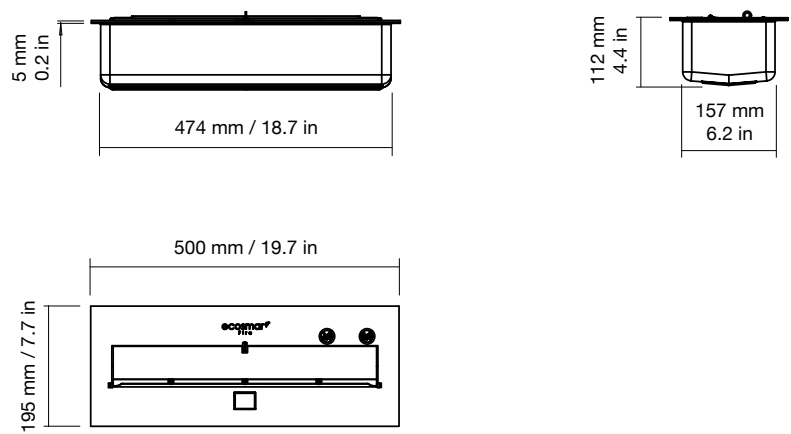
Twin Feet Fixings

These stainless steel feet secure a custom glass fire screen in place, offering stability while allowing easy removal for refueling and maintenance.

*e-NRG not available in all countries.

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Specifications



ESF.B.XL5

Product Dimensions

L 500 mm [19.7 in]
W 195 mm [7.7 in]
D 112 mm [4.4 in]

Weight (approx)

6.7 kg [14.7 lb]

Product Materials

Grade 304 Stainless Steel (With Optional
Black Ceramic Coating)

Burner Colours

Stainless Steel or Black



Burner Ventilation and Efficiency*

Fuel Type	Fuel Capacity	Heats on Average (Indoors)	Fuel Consumption	Thermal Output Net (MAX per burner)	Approx. Burn Time	Minimum Room Size	Application ¹
e-NRG Bioethanol e-NRG.com	5 L [1.3 Gal]	Over 40 m ² [430.6 ft ²]	0.5 L/h [0.13 Gal/h]	12 MJ/h, 11,430 BTU/h, 3.35 kW	10 - 13 hours	80 m ³ [2,825 ft ³]	Indoor & Outdoor

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

¹For Indoor Use, additional parts are required. Your chosen application is the ONLY application the model can be used in due to modified configuration of the model. Please advise your Sales Representative at 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 UL1370, EN 16647 BSI Certified and ACCC Safety Mandate compliant. To comply with EN 16647 (EU, UK, AU) a Top Tray must be used before operating indoors.

For more information please reference the Clearance & Installation Manual

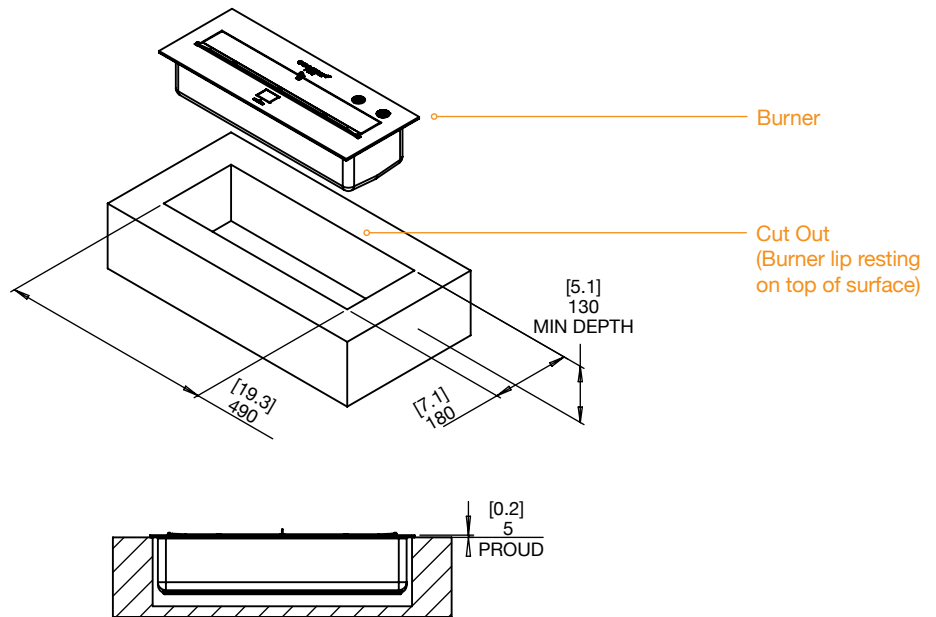
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Cut-out dimensions

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

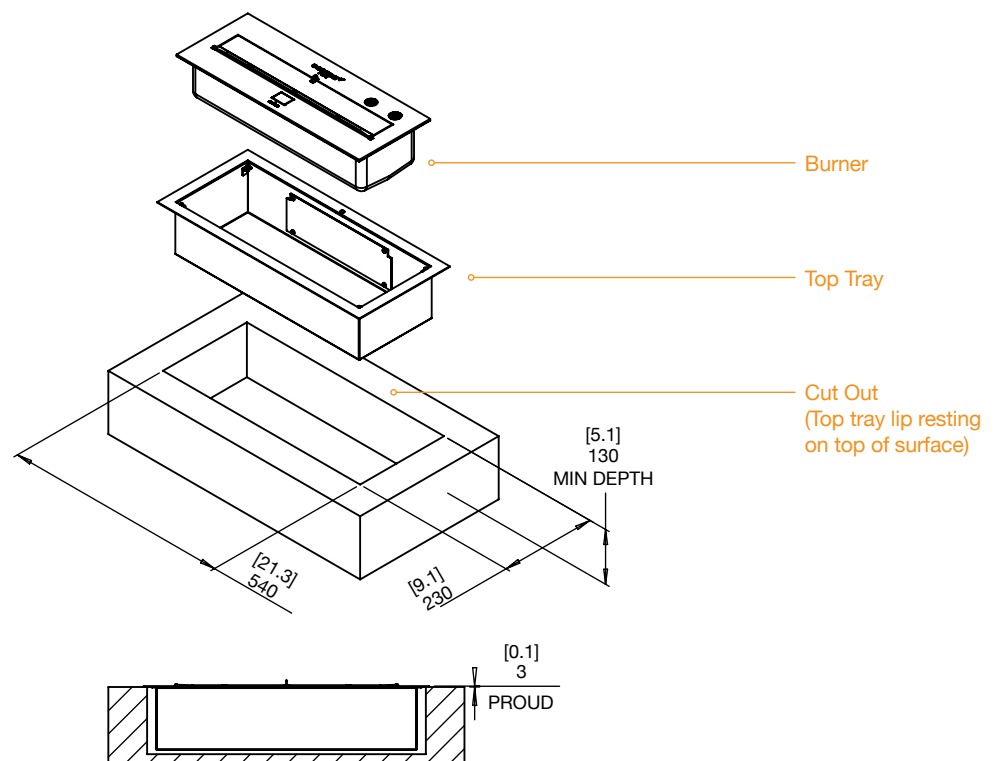
Outdoor Application

Burner Without Top Tray



Indoor Application

Burner With Top Tray



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