Built-in Bioethanol Burners

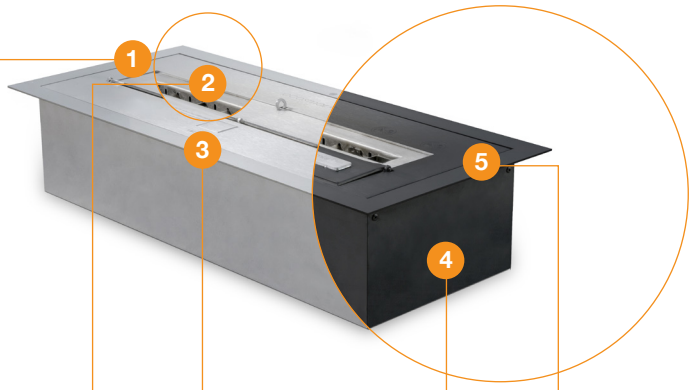
ecosmart Fire

# XL500

ecosmartfire.com

## Built-in Bioethanol Burners

# XL500 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.

### 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.

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

### 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.

### 4. Top Tray
The Top Tray protects against heat transference and aids in the collection of accidental spillage.

To comply with EN 16647 the Top Tray must be installed before operating the burner.

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

### 5. Colour
Available in Stainless Steel and Black.

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

### Available in 5 sizes
The XL Series includes our longest burner XL1200 (10L Burner), followed by the XL900 (9L Burner), XL700 (7L Burner), XL500 (5L Burner) and the smallest in the series, XS340 (2.5L Burner).

### Global Compliance
All burners are OMNI-Test Laboratories Inc. listed in accordance with UL1370-16 "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.

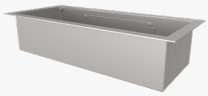
**Decorative media is not to be placed directly on top of the burner or anywhere they can interfere with the operation of the burner or the stability of flame.*

## Included Accessories

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

**Lighting Rod & Lighter**

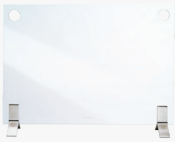
**XL Baffles (x2)**



**Burner Top Tray**

## Optional Accessories

**Black Glass Charcoal***



**Plamsa Fire Screen**

**Twin Feet Fixings**

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## Built-in Bioethanol Burners

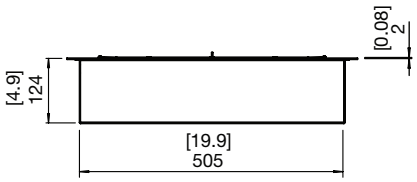
# XL500 Specifications

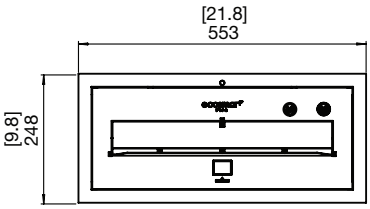
**The smallest of EcoSmart's linear bioethanol burners, the XL500 may be compact in size, but this 5L bioethanol burner effectively delivers a beautifully long, lasting flame.**

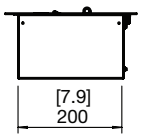
### Burner Ventilation and Efficiency*

| Dimensions L x W x D mm/in | Fuel Capacity | Heats on Average (Indoors) | Fuel Consumption | Thermal Output Net (MAX) | Approx. Burn Time | Minimum Room Size (per burner) |
|---|---|---|---|---|---|---|
| 553 x 248 x 124<br>21.8 x 9.8 x 4.9 | 5 L<br>[1.3 Gals] | Over 40 $m^2$<br>[430.6 $ft^2$] | 0.5 L/h<br>[0.13 Gal/h] | 12 MJ/h<br>11,430 BTU/h<br>3.35 kW | 10 - 13 hours | 80$m^3$<br>[2,825 $ft^3$] |

| | |
|---|---|
| Application | Indoor & Outdoor |
| Burner Colours | Stainless Steel ESF.B.XL5.WTT<br>Black ESF.B.XL5.WTT.BL |
| Materials | Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating, Grade 304 Stainless Steel Top Tray with optional Black Hi-temp Powder-coating |
| Approx. Weight | 9.1kg [20lbs] |
| Fuel Type | e-NRG Bioethanol / **e-NRG.com** |




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

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.

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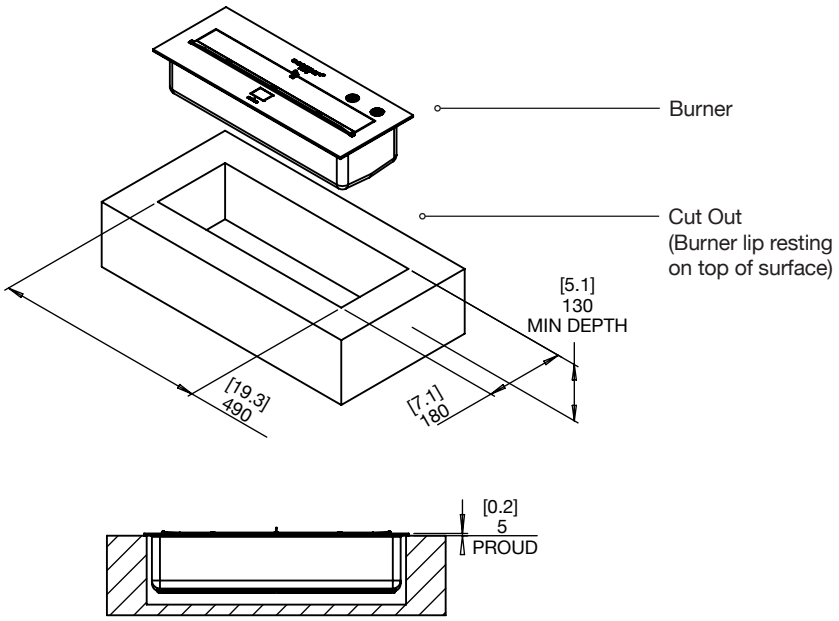
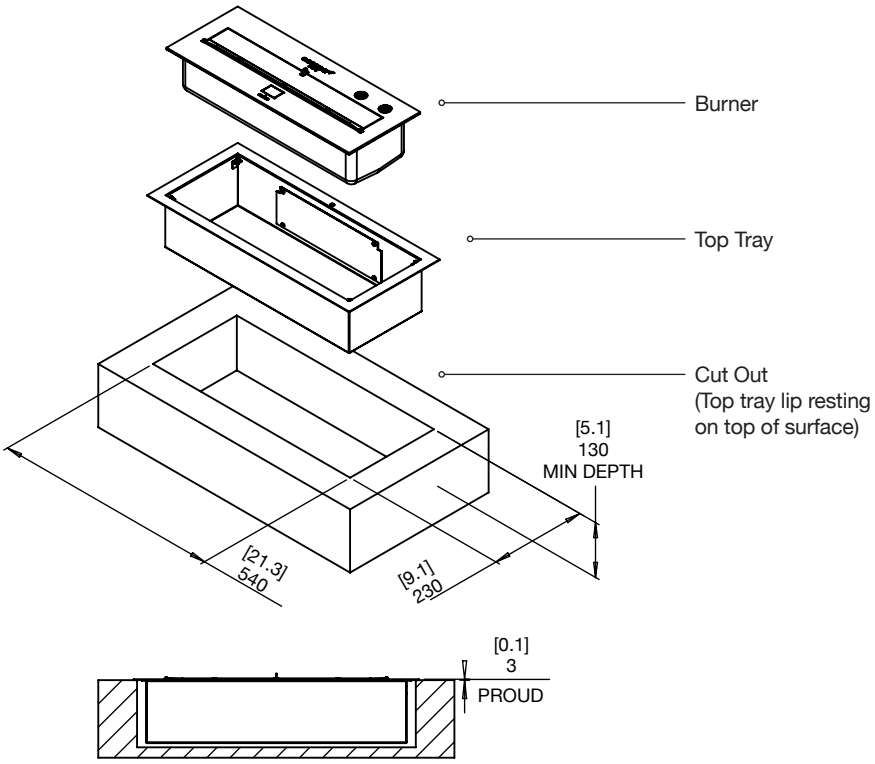
# XL500 Cut-out dimensions

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

## Burner **without Top Tray**




## Burner **with Top Tray**

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