

AB8

BIOETHANOL BURNER



ecosmar⁺
Fire

Versatility and modern shape provide the ideal tool for individual fire designs – and the AB ethanol burners are at the heart of many EcoSmart outdoor fireplaces. A simple, elegant and powerfully effective stainless steel burner for residential and commercial applications.

Global Compliance

All burners are UL Listed in accordance with ANSI/UL1370 in the USA, Certified by BSI in accordance with EN16647, and comply with the ACCC Safety Mandate for Australia .

Consistent and Reliable

It's minimalist design and ability to withstand extreme heat result in consistent and reliable operation at all temperatures and permitted fuel levels.

Colour

Available in Stainless Steel and Black.

Efficiency Ring

The Efficiency Ring is placed over the internal burner vents when cold and not operating and serve to increase the efficiency of the burner as well as further stabilise the flame of the burner.

To comply with EN 16647 the Efficiency Ring must be installed before operating the burner.

Dual Function Lid

A simple lid is used to extinguish the flame and cover the burner opening when it is not in use. This prevents dust particles, leaf litter, rain and debris from falling into the 304 grade stainless steel tank, leaving it clean and safe for use year round.

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.

Dedicated Filling Point

A designated, in-built filling point to ensure the same procedures can be followed to decrease the likelihood of overfilling.

Included Accessories



Optional Accessories



AB8*



Application	Indoor & Outdoor		
Materials	Grade 304 Stainless Steel		
Weight	8.2kg [18.1lbs]		
Colour & SKU		Stainless Steel	ESF.2.B.AB8.WTT
		Black	ESF.2.B.AB8.WTT.BL
Fuel Type	e-NRG Bioethanol		

BURNER VENTILATION & EFFICIENCY**

	Without Efficiency Ring	With Efficiency Ring (EN Compliant)
Heats on Average (when used indoors)	Over 60m ² [645ft ²]	Over 30m ² [322.9ft ²]
Fuel Consumption	1.1 L/h [0.29 Gal/h]	0.7 L/h [0.18 Gal/h]
Thermal Output Net (MAX)	21.56 MJ/h 20,433 BTU/h 5.99 kW	13.9 MJ/h 12,860 BTU/h 3.77kW
Burn Time (approx)	7 - 11 hours	9 - 11 hours
Fuel Capacity	8 Litres [2.1 Gallons]	
Minimum Room Size	116 cubic metres [4096 cubic feet] per fireplace.	

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.

*To comply with EN 16647 the Efficiency Ring and Top Tray must be installed before operating the burner.

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

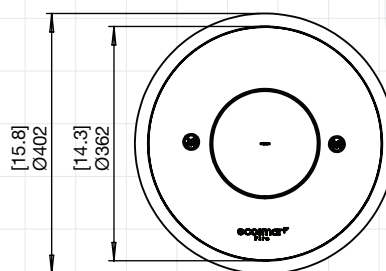
Global Compliance

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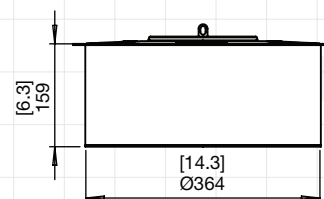
FOR MORE INFORMATION PLEASE REFERENCE THE OPERATION & INSTALLATION MANUAL

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TOP VIEW

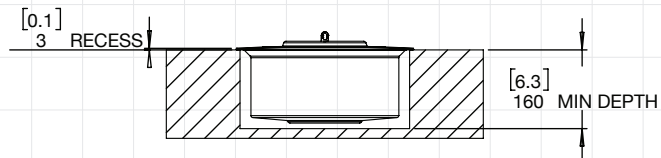
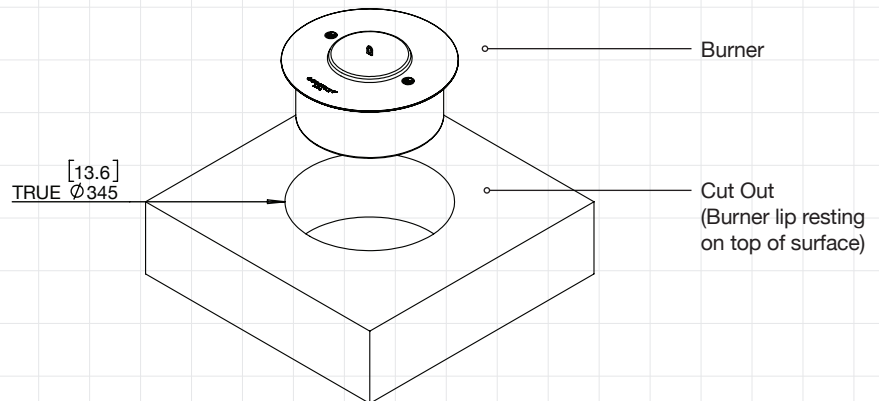


SIDE VIEW

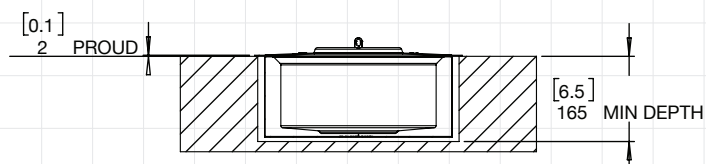
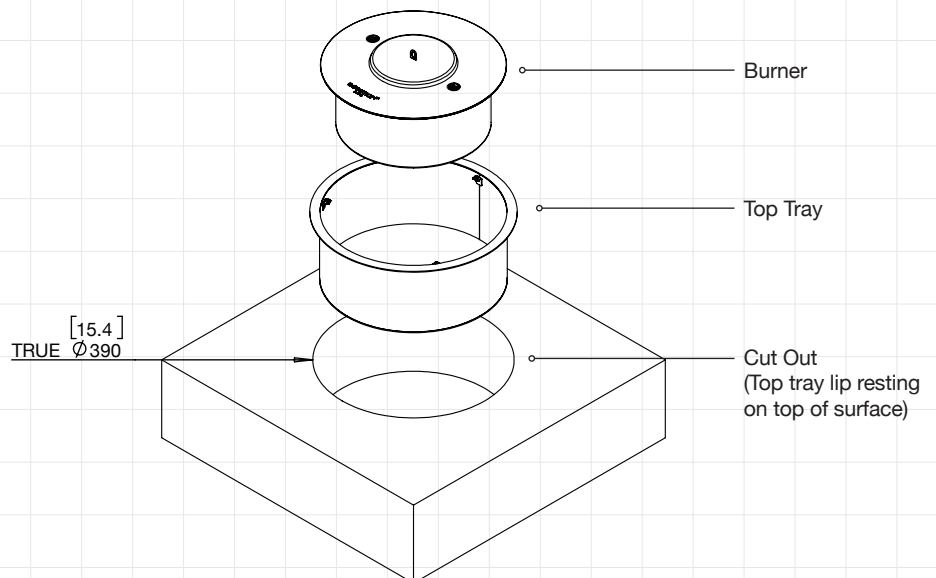


AB8 CUT OUT DIMENSIONS

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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