

AB8







Design features



1. Dedicated Filling Point

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

Consistent and Reliable

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

No Flue, No Chimney, No Vent

There's no need for a chimney to vent harmful gases, as burning liquid e-NRG bioethanol does not produce any smoke. No utility connections required!

2. AB8 Efficiency Ring (AB8 Burners Only)

The AB8 Efficiency Ring is placed over the internal burner vents when cold and not operating and serves to increase the efficiency of the burner as well as further stabilise the flame of the burner.

To comply with EN 16647 the AB8 Efficiency Ring must be installed before operating the burner.

Environmentally-friendly

Fuelled by eco-friendly, readily available renewable energy e-NRG bioethanol.

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.



3. Colours

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.

AB Burner Series

The fuel capacity and heat output are the key differences between the AB8 (8L Burner) and AB3 (2.5L Burner). Both burners have a similar burn time.

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.

Included Accessories



Jerry Can with Safety Spout & e-NRG bottle adaptor



Lighting Rod & Lighter



AB8 Efficiency Ring

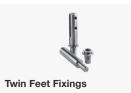
Optional Accessories



Black Glass Charcoal*



Plamsa Fire Screen



^{*}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.

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AB8 Specifications

Its compact design enables the round-shaped AB8 to be easily integrated into outdoor and indoor fire designs.

Burner Ventilation and Efficiency*









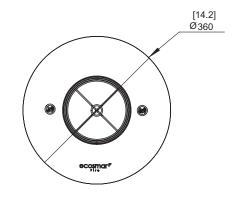




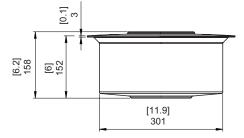


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Dimensions L x W x D mm/in	Fuel Capacity	Heats on Average (Indoors)	Fuel Consumption	Thermal Output Net (MAX)	Approx. Burn Time	Minimum Room Size (per burner)
360 x 360 x 152 14.2 x 14.2 x 6	8 L [2.1 Gals]	Over 60 m ² [645 ft ²]	1.1 L/h [0.29 Gal/h]	21.56 MJ/h 20,433 BTU/h 5.99 kW	7 - 9 hours	116 m³
		With AB8 Efficiency Ring** (EN Compliant)				[4,096 ft ³]
		Over 30 m ² [322.9 ft ²]	0.7 L/h [0.18 Gal/h]	13.9 MJ/h 12,860 BTU/h 3.77 kW	9 - 11 hours	

Indoor & Outdoor				
Stainless Steel Black ESF.B.AB8				
Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating				
8.2kg [18.1lbs]				
e-NRG Bioethanol / e-NRG.com				



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.



FOR MORE INFORMATION PLEASE REFERENCE THE CLEARANCE & INSTALLATION MANUAL

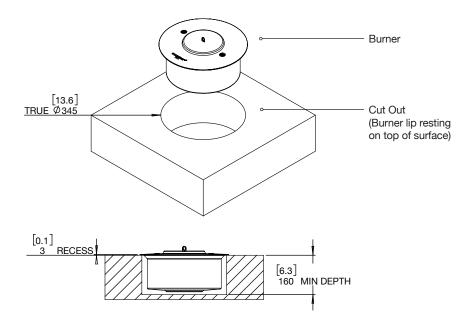
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^{*}These values are indicative only and may vary depending on the model purchased, installation, and the seasonal resource used to manufacture e-NRG.

^{**}To comply with EN 16647 the AB8 Efficiency Ring and Top Tray must be installed before operating the burner.

ecosmar+™ Fire

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



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