

GRATE 18

FIREPLACE GRATE INSERT



Transforming a traditional wood fireplace into a contemporary, eco-friendly bioethanol fireplace is simple with the EcoSmart Fireplace Grates.

Grate 18 has the smallest footprint in the series. At its centre is the powerful EcoSmart Fire round AB8 Burner delivering a mesmerising flame for up to 11 hours.

Safer than Wood

Bioethanol smokeless fireplaces are clean burning. They do not produce any smoke, soot or flying embers. This makes them safer than wood burning fireplaces.

Global Compliance

This model complies with existing standards in the USA, Europe, UK and Australia. UL Listed, EN 16647 BSI Certified ACCC Safety Mandate compliant.

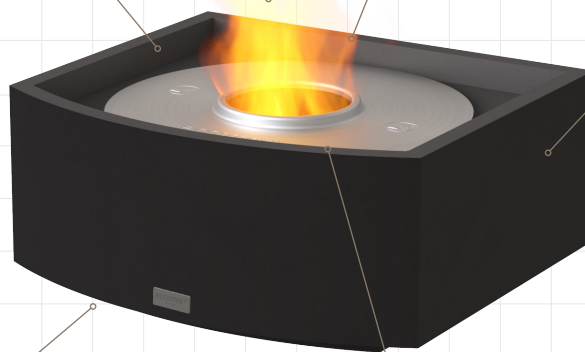
Easy to Keep Clean

Bioethanol fireplaces do not leave any carbon residue, so they are incredibly easy to keep clean. Just wipe them down with a damp cloth every now and then.

To comply with EN 16647 the Indoor Safety Tray and AB8 Burner Efficiency Ring must be installed before operating indoors.

Finish and Colour

Grates are made from durable Fluid Concrete in a bold graphite concrete colour.



Convert an Existing Fireplace in Minutes

Transforming an existing wood burning fire into a clean burning ethanol fireplace is easy. Simply install the grate on a level platform and fill it with liquid bioethanol. Then sit back and relax.

Warm your Home, Not the Planet

Burning bioethanol fuel doesn't produce any smoke, so you can use an EcoSmart smokeless fireplace grate with or without an operational chimney.

As traditional wood burning fireplaces lose a lot of heat through the chimney, we recommend sealing off the chimney to increase efficiency. You can do this by closing the dampener or blocking off the chimney with a metal plate.

Included Accessories

Optional Accessories



Jerry Can



Lighting Rod + Lighter



AB8 Burner Efficiency Ring



Plamsa Fire Screen




Fire Screen Fixings

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Grate 18



Application	Indoor
Materials	Fluid Concrete, Grade 304 Stainless Steel Burner
Weight (approx)	16.4kg [36.2lbs] Weight includes burner.
SKU	 Graphite ESF.1.G.GRA.18.GH

BURNER INFORMATION*

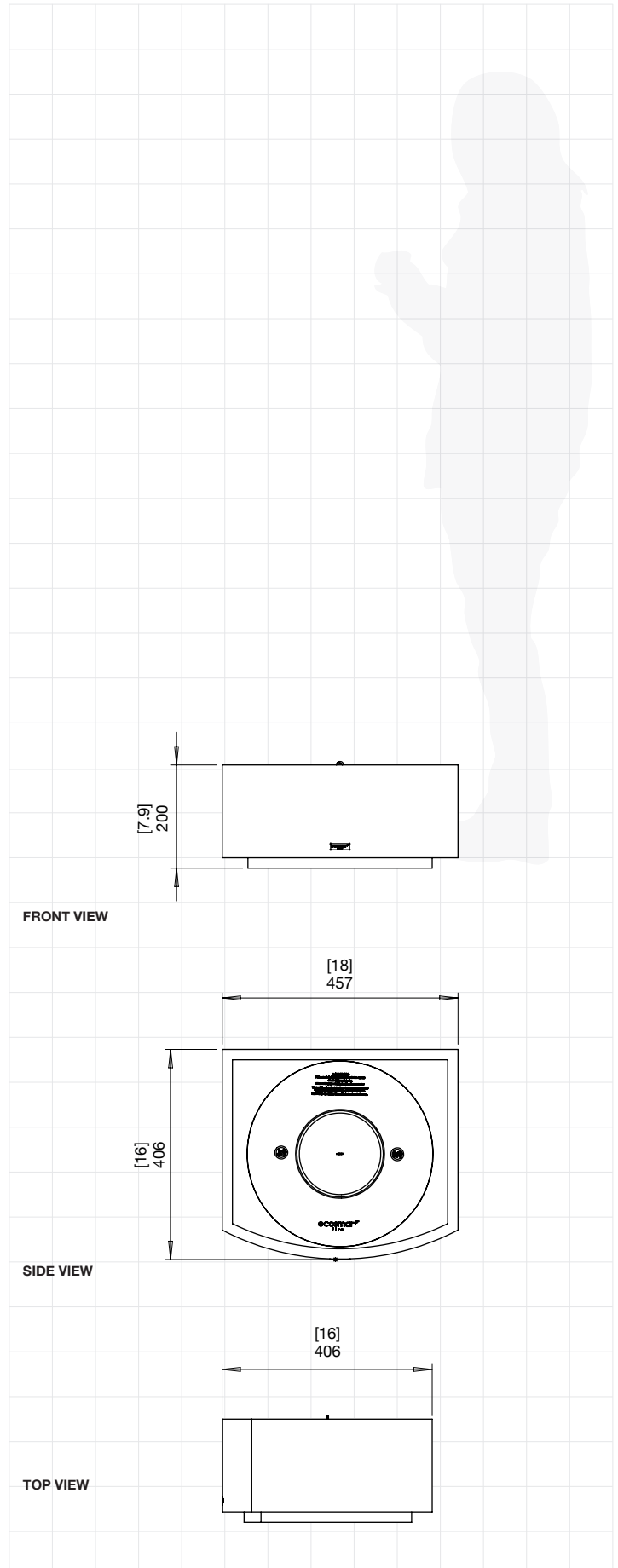
AB8 Burner	Without Efficiency Ring	With Efficiency Ring (EN Compliant)
Heats on Average (when used indoors)	Over 60m ² [645ft ²]	Over 30m ² [322.9ft ²]
Burn Time (approx)	7 - 11 hours	9 - 11 hours
Fuel Type	e-NRG Bioethanol	
Fuel Capacity	8 Litres [2.1 Gallons]	
Minimum Room Size	116 cubic metres [4096 cubic feet] per fireplace.	

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

This model comes with fixing brackets for permanently locating into a fixed position.

Global Compliance

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FOR MORE INFORMATION PLEASE REFERENCE THE CLEARANCE & INSTALLATION MANUAL

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