Built-in Fireplace Grates

ecosmart+ Fire

Grate 30

ecosmartfire.com

Grate 30
Design features

1. Fluid™ Concrete
Incredibly strong yet relatively lightweight, EcoSmart's concrete products incorporate revolutionary Fluid Concrete Technology. Fluid features a stain and impact-resistant barrier that protects the concrete from environmental weathering – even under extreme conditions and long UV exposure.

2. Surround 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 bioethanol fireplace is easy. Simply install the grate on a level platform and fill it with liquid bioethanol. Then sit back and relax.

3. Burner Colours
Available with a Stainless Steel Burner.

Ground Fixing Brackets
Models come with fixing brackets for permanently locating into a fixed position.

Low Maintenance
Bioethanol Fireplaces don't leave any carbon residue, so they are incredibly easy to keep clean. Just wipe them down with a damp cloth every now and then.

Installation
Install only after all gas connections or pipe lines have been disconnected and made safe by an appropriately qualified and licensed professional.

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.

Global Compliance
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.

Included Accessories

Jerry Can with Safety Spout & e-NRG bottle adaptor

Lighting Rod & Lighter

XL Baffles

Optional Accessories

Plasma Fire Screen

Twin Feet Fixings

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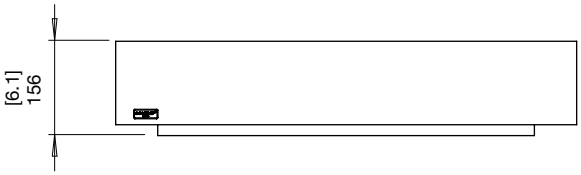
Grate 30 Specifications

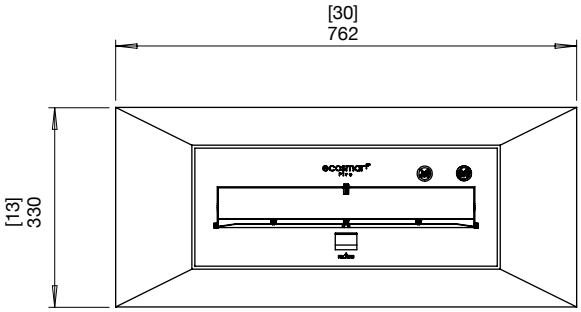
Grate 30 is available for smaller fireplace settings. The ventless and self-contained Grate Series can simply be slipped into pre-existing fireplaces and lit within minutes.

Burner Ventilation and Efficiency*

Dimensions L x W x H mm/in	Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Thermal Output Net (MAX per burner)	Approx. Burn Time	Minimum Room Size
762 x 330 x 156 30 x 13 x 6.1	XL500	5 L [1.3 Gals]	Over 40 m^2 [430.6 ft^2]	12 MJ/h 11,430 BTU/h 3.35 kW	10 - 13 hours	80 m^3 [2,825 ft^3]

Application	Indoor
Surround Colour	Graphite ESF.G.GRA.30.GH
Burner Colour	Stainless Steel
Materials	Fluid Concrete Surround, Grade 304 Stainless Steel Burner
Approx. Weight	18.7kg [41.1lbs] Weight includes burner.
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.

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FOR MORE INFORMATION PLEASE REFERENCE THE CLEARANCE & INSTALLATION MANUAL

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