

Ark 40



Ark 40 Design features



1. Fluid™ Concrete Finish

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.

Premium Teak Wood Finish

The most premium wood on the planet, teak is the strongest, most durable hardwood available. It contains a natural oil which repels water, keeping it from warping, cracking, or becoming brittle. Teak is the perfect material for outdoor furniture.

2. Triple Fuel Advantage

Choose between plumbed natural gas, readily available propane, or our eco-friendly bioethanol fuel system.

3. Articulating Feet

Our Fire Pits and Tables feature 360° height-adjustable articulating feet, so you can achieve a perfectly level and stable model before operating the fireplace.

4. Decorative Media

Models come with black glass charcoal to add the finishing touch. They do not emit any toxic fumes, smoke, or ash.

Relocate with Ease

When you select Bioethanol or Liquid Propane as your fuel source you'll never be tied down! With zero hard utility connections, relocating your fire is a breeze. Entertain on your own terms with EcoSmart Fire.

Ground Fixing Brackets

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

Global Compliance

This model complies with existing standards in the USA, Europe, UK and Australia. O-TL listed to UL 1370, EN 16647 BSI Certified and ACCC Safety Mandate compliant for bioethanol burners. LP/NG burners are UL/ULC listed to ANSI Z21.97-2017 and CSA 2.41-2017, and Gas Appliance Regulation 2016/426 as it applies to EU (CE) and UK (UKCA).



Natural
(gas model shown)



Graphite
(ethanol model shown)



Bone
(ethanol model shown)



Teak
(gas model shown)

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Ark 40 Accessories

Included accessories



Decorative Glass Media
Our decorative Black Glass Charcoal is made from high-quality tempered glass.



Glass Fire Screen
Paired with a glass fire screen, to stabilises the flame in windy conditions.



Jerry Can with Safety Spout and e-NRG bottle adaptor
Jerry Can allows safe storing/decanting of e-NRG ethanol. e-NRG adaptor connects the Safety Spout to an e-NRG bottle. *e-NRG not available in all countries.*



Lighting Rod & Lighter
The Lighting Rod is designed to safely adjust the slider position on the burner. It is also used for the ignition procedure.



AB8 Efficiency Ring
Placed over the internal burner vent, it serves to increase the efficiency of the burner as well as further stabilise the flame.

G Teak models only **E** Ethanol models only

Optional accessories



Glass Fire Screens
Pair with a glass fire screen, to stabilises the flame in windy conditions.

Designed to accommodate two different glass fire screens:

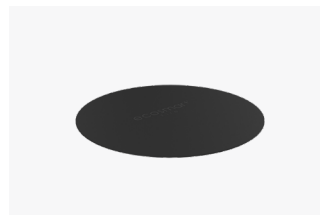
1. Recessed Round or
2. Raised Round.



All Seasons Cover
Take care and protect your investment with our stain and water resistant custom outdoor cover.



Silicone Burner Cover
Black silicone burner covers protect burners from the elements when not in use.



Glass Cover Plate
Enables fire pit tables to easily be transformed into a usable coffee table surface.



Tank
Perfectly sized to discreetly hide a propane tank while also doubling as a functional side table or stool. Available in natural, graphite & bone concrete colours, or natural teak wood.









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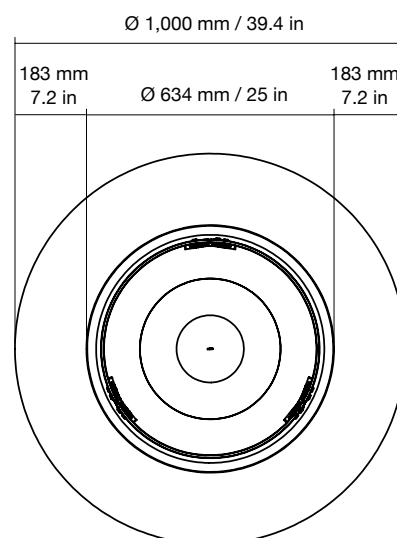
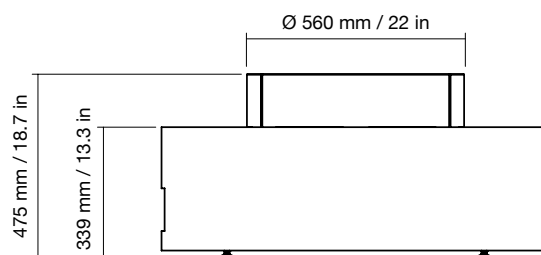
Ark 40 Specifications

A curvaceous design combined with functional wide lip (ideal for perching a drink on), the Ark 40 suits all types of decor and settings. An instant talking point.

Burner Ventilation and Efficiency*

Compatible Burner	Fuel Capacity	Heats on Average (Indoors)	Thermal Output Net (MAX per burner)	Approx. Burn Time	Minimum Room Size
AB8 (Ethanol)	8 L [2.1 Gal]	Over 60 m ² [645 ft ²]	21.56 MJ/h, 20,433 BTU/h, 5.99 kW	7 - 9 hours	116 m ³ [4,096 ft ³]
With AB8 Efficiency Ring**		Over 30 m ² [322.9 ft ²]	13.9 MJ/h, 12,860 BTU/h, 3.77 kW	9 - 11 hours	
Liquid Propane	NA	Outdoor use only	65,000 BTU/h, 19 kW	8 - 20 hours	Outdoor use only
Natural Gas		Outdoor use only		Unlimited	

Application ¹	Indoor & Outdoor	
Surround Colours	 Natural	ESF.O.ARK.40.NA ESF.O.ARK.40.NA.G
	 Graphite	ESF.O.ARK.40.GH ESF.O.ARK.40.GH.G
	 Bone	ESF.O.ARK.40.BO ESF.O.ARK.40.BO.G
	 Teak	ESF.O.ARK.40.NF ESF.O.ARK.40.NF.G
Burner Colours	 Stainless Steel	 Black
Materials	Fluid Concrete or Teak Wood Surround, Grade 304 Stainless Steel Burner, with optional Black Ceramic Coating	
Approx. Weight	Concr. 58.3 kg [128.2 lb] Teak 56.0 kg [123.3 lb] Weight includes burner and black glass charcoal.	
Fuel Type	e-NRG Bioethanol, Liquid Propane or Natural Gas	



*These values are indicative only.

¹ LP/NG is suited for Outdoor use only. Bioethanol is suited for both Indoor/Outdoor use, however, additional parts are REQUIRED for indoor use. Please advise your Sales Representative at the time of purchase so that the product can be configured accordingly. This model complies with existing standards in the USA, Europe, UK and Australia. O-TL listed to UL 1370, EN 16647 BSI Certified and ACCC Safety Mandate compliant for bioethanol burners.

**To comply with EN 16647 the Indoor Safety Tray & included AB8 Burner Efficiency Ring must be installed before operating indoors. LP/NG burners are UL/ULC listed to ANSI Z21.97-2017 and CSA 2.41-2017, and Gas Appliance Regulation 2016/426 as it applies to EU (CE) and UK (UKCA). Line drawings show concrete models with the optional Glass Fire Screen.

FOR MORE INFORMATION PLEASE REFERENCE THE CLEARANCE & INSTALLATION MANUAL

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