



BIOETHANOL BURNER

ecosmar⁺
Fire

www.ecosmartfire.com

BIOETHANOL BURNER

Elongating a naked flame may seem straightforward, but it's quite complex when you consider the way stainless steel contracts and expands at various temperatures. The Fire Company solved this challenge, and also incorporated these features in the XL700:

- > A reliable and safe extinguishing system courtesy of a special shut-off mechanism and precision measurements. The XL700 operates under all conditions, at all temperatures, every time – reliable, consistent and reassuring.
- > A patented filling point is separated from the ignition zone and engineered so that the jerry can spout is fully supported prior to releasing the fuel supply. This eliminates the usual splash and spills that often occur when fuel is decanted into the burner while simultaneously reinforcing the maximum fill line within the burner.
- > Purpose-designed baffle inserts allow you to regulate and further stabilise the flame at the same time as increasing fuel efficiency of the burner.
- > Custom designed extension lighting rod and gliding swivel ring that allows you to open the burner and extinguish the flame. The series' 'flip lid' shut-off system fits perfectly across the ignition zone to extinguish the flame and, when it is open, denies access to the separated filling point as a deterrent to filling the burner while it is in operation.
- > A deep-draw fabrication process eliminates the potential for dangerous leaks.

> INCLUDED ACCESSORIES



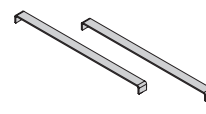
5 Litre Jerry Can



Lighting Rod + Lighter

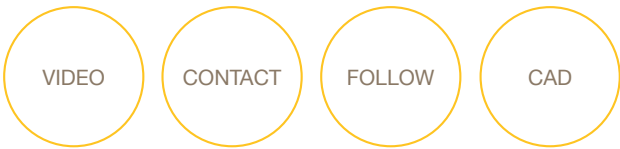


Operations Manual

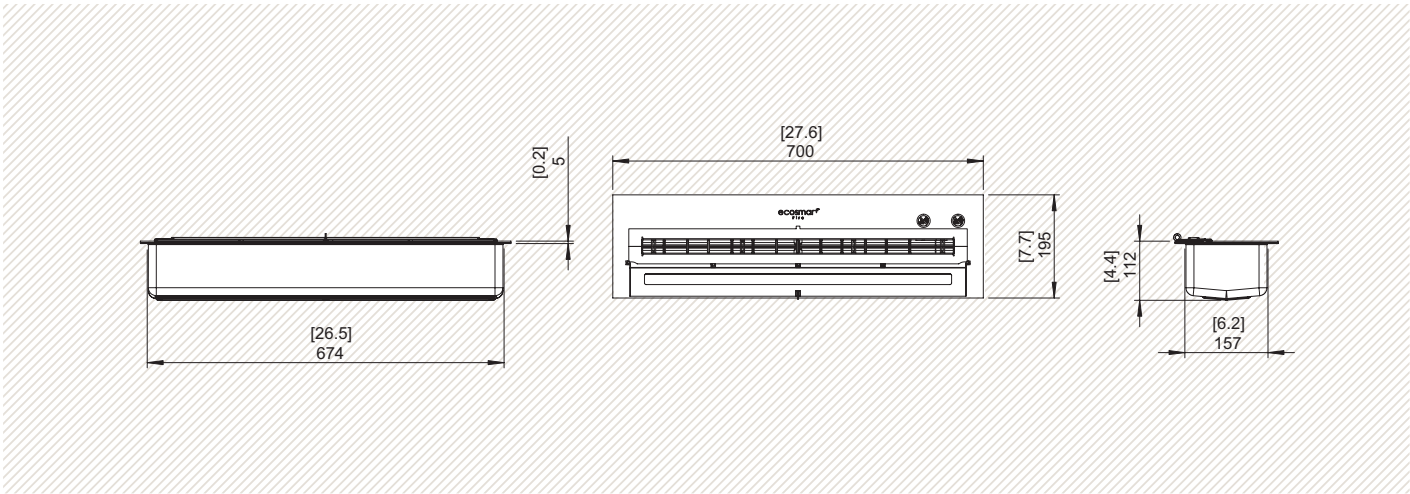


Baffles

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Fuel Type	Bioethanol
Volume Capacity	7 Litres [1.8 Gallons]
Heats on Average	Over 50m ² [538ft ²]
Fuel Consumption	0.7 Ltr/hr [0.18 Gal/hr]
Thermal Output Net (MAX)	14.5 MJ/hr - 13650 BTU/hr - 4 kW
Burn Time on MAX	9 hours, 30 minutes (Approx)
*The efficiency data outlined above is indicative only and may vary depending on the model purchased, weather conditions, installation and bioethanol used. Adding baffles (if applicable) and/or regulating the flame increases burn times.	
Ventilation	The room cannot be less than 90m ³ [3178ft ³] per burner.
Dimensions (excluding Top Tray)	H 112mm W 700mm D 195mm H 4.4in W 27.6in D 7.7in
Materials	Stainless Steel
Application	Indoor & Outdoor
Read the manual carefully before operating the burner.	



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ENVIRONMENTAL CONDITIONS

WARNING: Ensure that your fire is positioned away from flammable materials and other sources of ignition at all times. Pay very close attention to positioning the fire away from items that may move as a result of wind and drafts. For example trees/branches/curtains/paper and the like.

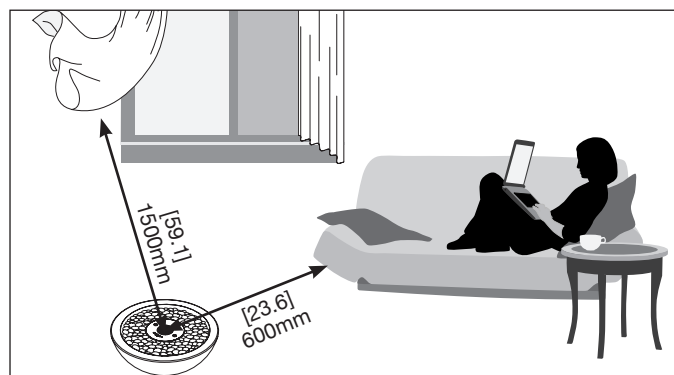
The base of the burner within the model must never come into direct contact with flammable materials.

Side clearances to fixed and stable furniture items that are not susceptible to movement such as lounges or patio furniture must remain a minimum of 600mm [23.6in] away from the flame at all times.

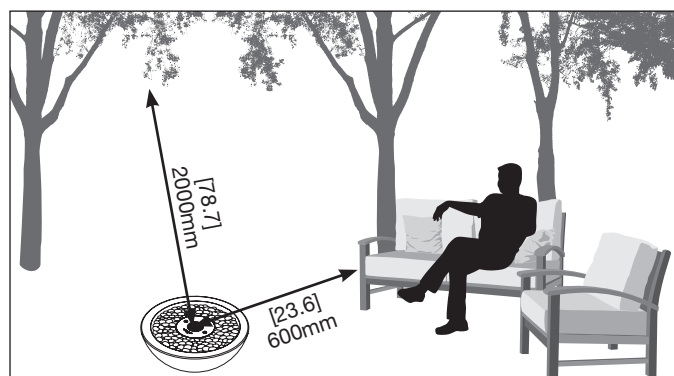
Overhead clearances to items that are susceptible to movement (e.g. Curtains/Trees) must remain a minimum of:

- Indoors: 1500mm [59.1in] away from the flame at all times.
- Outdoors: 2000mm [78.7in] away from the flame at all times.

Note: Stainless steel will rust or corrode over time if contamination or debris is not cleaned or removed immediately. When not in use, it is recommended that you protect your fireplace from water damage or corrosion with a protective cover and always use the Burner Lid included with your model to safeguard the burner.



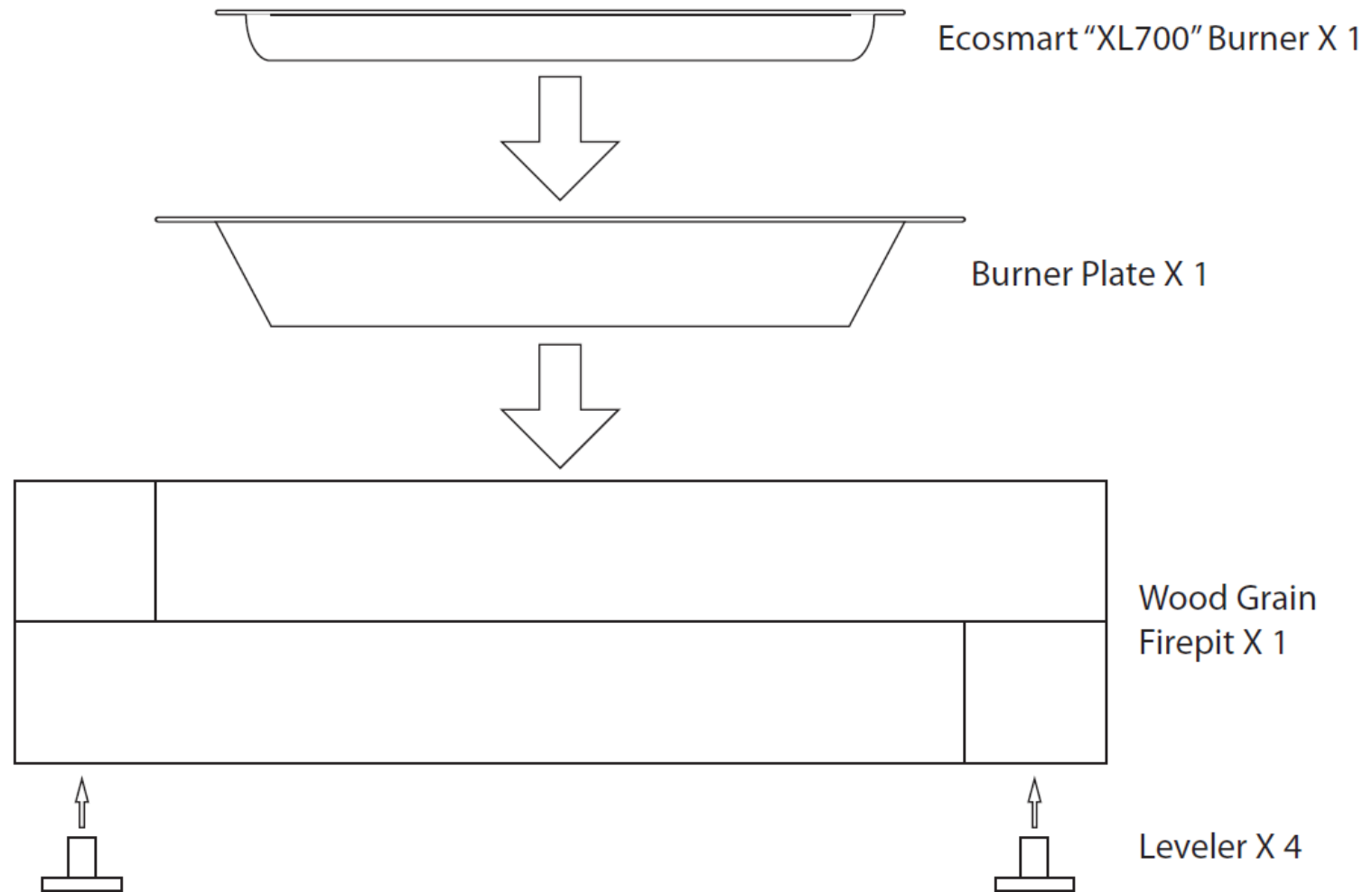
Indoor Clearances



Outdoor Clearances

RESTORATION HARDWARE

Ecosmart Wood Grain Firepit Assemble Instruction



Add decorative lava rock as desired around the burner.

Do not place on top of the burner or where they can interfere with the operation of the burner or the flame.