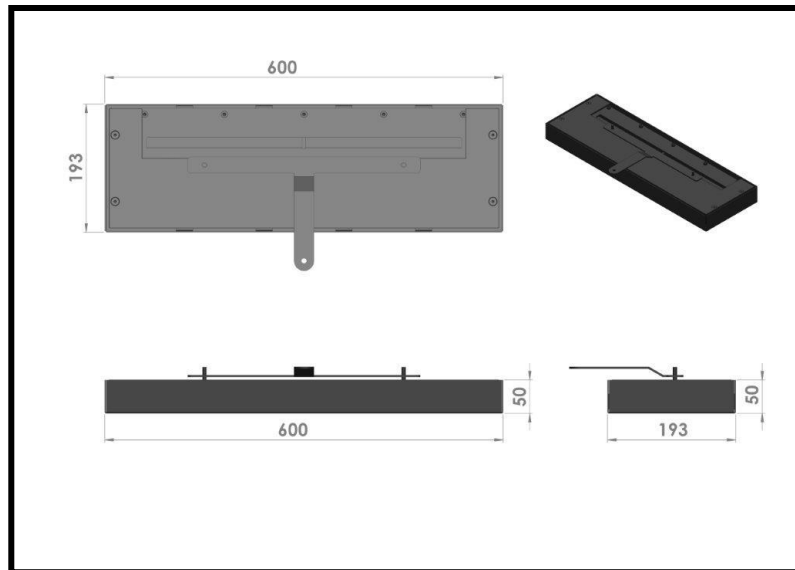


CVO600 -Bio Ethanol Burner with Optional Enclosure.

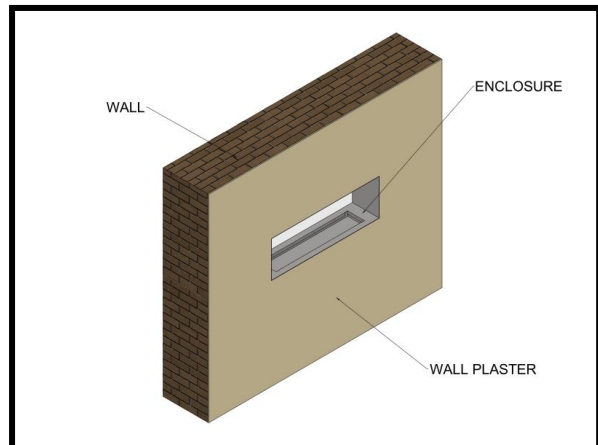
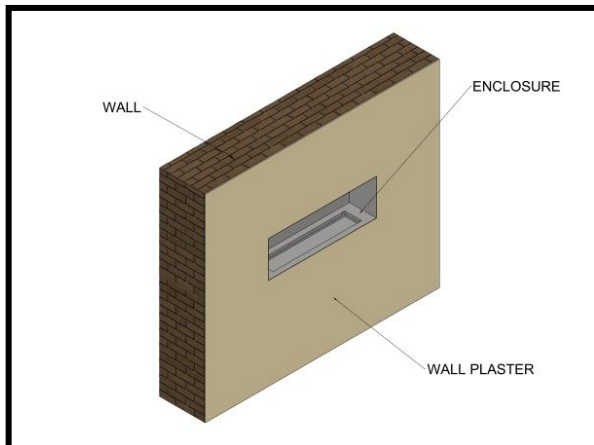
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Above : The overall sizes of the burner tray.

Below : The Single and Double Sided Enclosure (sizes below)



SINGLE ENCLOSURE = 800W x 400H x 260D

DOUBLE ENCLOSURE = 800W x 400H x 260D

Available in Black, Brushed or Polished Steel, with built in Safety Tray.

The burn time, quality of the flame and heat output are affected by a number of site specific conditions – enclosure design, fuel quality, ambient temperature, drafts, ventilation etc. Hence all figures quoted here should be taken as approximate.

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SHOWROOM: CVO Fires can be seen live in our FIREVAULT showrooms based in the North of the UK. Visit www.firevault.co.uk or call 01325-301020 for full contact details, location maps and directions.

CVO600 -Bio Ethanol Burner with Optional Enclosure.

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- **CONSTRUCTION:** When buying the burner tray only it is supplied with a safety tray that must be used. When buying the enclosure the fire is supplied with the safety tray built into the enclosure. The dimensions are shown on the technical drawing on Page 1. **No building work should take place until the goods are on site**, there tolerances in the manufacturing process which are out of our control; we will not accept any claims for variances in the sizes.
- **BURNER:** The burner is made of brushed stainless steel and has been designed with special matting to increase the burn time and to stabilise the flame. The burner has a built-in slider that is used to extinguish the flame and regulate the flame. By reducing the flame the heat is reduced and the fuel will last longer.
- **FUEL TYPE:** The tray is designed to use bioethanol fuel for fireplaces only. Never use any other fuel. You can buy the fuel from our online store at www.easyfire.co.uk
- **HEAT OUTPUT:** 3 to 4kw on full. Heat can be reduced by closing the lid to minimise the flame.
- **TRAY CAPACITY & RUNNING TIME:** The maximum amount of fuel to be used is 2 Litres. The actual capacity is higher however at 2L the burner operates safely. **DO NOT OVERFILL.** The burner will run for approximately 4 hours on maximum. If the lid is partially closed the heat output and running time can be increased to around 6 hours.
- **ENCLOSURE:** We can supply a standard enclosure with the burner tray. This has been designed from high quality material and incorporates the safety tray ensuring the final design is safe. There is a single or double sided (see through) version available in Black, Brushed or Polished Steel. The dimensions of the enclosure are shown on Page 1. For details of the standard enclosures that are available call 01325-301020.
- **TECHNICAL INFORMATION:** When buying the burner tray only great care must be taken when designing a bespoke fireplace to house the burner. The fireplace cavity must be constructed of a non-combustible material with clearances to combustible materials in line with current regulations. The burner is designed to be used in an enclosure with a closed top, back and sides. If used on an open table or other style of enclosure the performance of the flame may be affected, we will not accept claims for the performance of the burner in a non-standard CVO enclosure. For that reason we strongly advise buying the enclosure with the burner. There is an additional technical guide showing with notes on how to design your own enclosure, this is available upon request by calling 01325-301020. CVO Fire will not accept any responsibility for any damages resulting from the incorrect design, installation or use of this burner unit within a self-designed fireplace. The fire is designed as a secondary heat source.
- **USER INFORMATION:** Do not overfill the tray or fill the tray when it is hot. The flame quality will be affected by the quality of the fuel and the final fireplace design. On each new use of the tray the burner must be filled to the full mark. Lighting the tray with only a small amount of fuel will result in the burner turning off many times before staying on. Once extinguished the tray should not be refilled or relit until it has fully cooled down. The unit has an adjustable lid to regulate the flame, shut off the fire and also to increase burn time. The unit is supplied with handle to close the lid and extinguish the flame.
- **HEAT:** This heat should be taken into account when designing the enclosure and surrounding areas. If using stone then heat shock may occur causing the stone to crack.
- **FUEL / FLAME:** The burner must only be used with high quality bioethanol fuel for fireplaces. As this is a bio ethanol fire operated by liquid fuel it cannot be expected to operate like a gas fire. The fuel burns until it is exhausted. When first lit the flame will be blue and small, the flame then gradually improves to a yellow quality. Once the tray starts to run out of fuel the flame will deteriorate until the fuel is all exhausted. It should be considered that the burn period of a bio ethanol fire can be split into three periods – start up, optimum flame, burn down. This is the same for all bio-ethanol fireplaces.
- **VENTILATION:** All bio-ethanol fireplaces require ventilation regardless of supplier. This is due to the flame using oxygen from the room and moisture being given off by the alcohol when being burned. Ventilation can be provided by a fixed air vent which we can supply or by opening a window.

The Burner, Enclosure and Fuel are available to buy at www.easyfire.co.uk
Online you will find all of the pricing options.

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