

# TermaTech Biofire FAQs

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Affordable quality,  
designed in Denmark.

**Do you need to fit a CO alarm?**

We would always recommend fitting a CO Alarm but as good quality bioethanol burns cleanly it is not legally required.

**Hearth requirements**

A hearth is not required, as these units are designed to sit safely on most stable, heat-resistant surfaces. The surface under the fireplace must be level, stable and heat-resistant (e.g. stone, tile, concrete)

**Ventilation**

Adequate ventilation is necessary for a bioethanol fireplace ensuring that the room has enough fresh air circulation to safely dissipate the by-products of combustion. By-products of combustion are a minor amount of carbon dioxide (similar to human exhalation) and water vapour. Keep a window slightly open or use trickle vents and keep internal doors slightly ajar.

**Do they require a power source?**

We offer two variations, the Streamline Bio R is a manual burner so requires manual fuel pouring and ignition. The Biotronic 400 & TT23RG Bio are both automatically run so require a constant 230V mains power supply to operate their ignition and control systems..

**Distance to combustibles**

Rear & Sides: 50mm Front & Above:100mm

**Tipping concerns**

The automatic versions are equipped with an auto shut off if tipped or low oxygen is detected. The Streamline R & TT23RG version also have the solid construction of the woodburning equivalent so are not likely to ever tip.

**Is the fuel economically priced?**

If the fire is being used occasionally or for ambient use then yes. Most fuel suppliers offer a reduced rate for buying in bulk so it is important you look for a good deal also ensuring you buy a premium quality brand at 96.6%+ purity. Example of pricing - £2.50 per litre bottle used on the automatic variants on an ambient (low setting) Fuel Consumption: 5 hours per litre Per Hour Cost: £0.50.