



SPECFLUE

TermaTech Biofire FAQs



**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.