



CHESNEYS

ALCHEMY

BIOETHANOL FIRES

Choosing a fire that is environmentally friendly has never been more important

THE ALCHEMY FB18

Bioethanol fire has been designed for installation with a free-standing fire basket.

Shown with the Chedworth fire surround from the British Materials Collection and the Soho Fire Basket in polished steel.



Alchemy Bioethanol Fires



As an increasing number of people acknowledge the urgent need to protect the environment, Bioethanol Fires are growing rapidly in their popularity and use. Clean and easy to install, Bioethanol Fires are ecologically friendly, burning fuel extracted from plants during a full combustion process.

In addition to offering a responsible climate friendly choice, Ethanol Fires provide the opportunity to install a living flame fire without the need for a chimney or expensive installation costs. Providing that an electricity supply is available, an Ethanol Fire can be installed in just about any location.

Chesneys are proud to partner with Alchemy Fires in bringing a new generation of Bioethanol Fires to the market. Alchemy have created a unique range of environmentally friendly luxury heating appliances that incorporate groundbreaking technology in terms of safety, functionality and efficiency.

ALCHEMY FB18

The Alchemy FB18 has been designed for installation with a free-standing fire basket. The FB18 can be installed with the Alchemy FB18 fire basket or the 18" Soho fire basket from the Chesneys range of fire baskets.

Alchemy have taken the performance and use of bioethanol to a new level. Unique features include a patented combustion process that produces a burn time in excess of 9 hours with no need to re-fuel and approval for installation in rooms much smaller than those required for competing ethanol products.

BIOETHANOL FIRE	FB18
Gross Output on High	3.5kW
Ethanol Consumption on High	0.5 Litres per hour
Gross Output on Low	2.5kW
Ethanol Consumption on Low	0.35 Litres per hour
Fuel Tank Volume Capacity	3.2 litres
Minimum room size	25 cubic metres

High Setting 3.2 litres = 6.4 hours of burn time
Low Setting 3.2 litres = 9.14 hours depending on fuel quality



ALCHEMY FB18 fire with log plate with Chesneys 18" Soho fire basket.



ALCHEMY FB18 fire with Alchemy fire basket, shown without log plate.

The Alchemy FB18 fire
shown with Chesney's
18" Soho fire basket,
Universal fire dogs
and Burlington
Limestone surround.



ALCHEMY RB700, RB1000 & RB1500

The Alchemy Bioethanol collection also includes linear ribbon burners in three sizes. These are a perfect design feature for a contemporary interior and can be installed in a number of ways.

The three units measure 700mm, 1000mm and 1500mm in length and all produce mesmerising flame patterns. Each model can be installed as a freestanding fire that is open to the room from all four sides, or less, as required. Alternatively, an Alchemy linear burner can be installed as an inset fire.

Alchemy have taken the performance and use of bioethanol to a new level. Unique features include a patented combustion process that produces a burn time in excess of 10 hours with no need to re-fuel and approval for installation in rooms much smaller than those required for competing ethanol products.

BIOETHANOL FIRE	RB700	RB1000	RB1500
Gross Output on High	6.5kW	9kW	12kW
Ethanol Consumption on High (Litres per hour)	1L	1.4L	1.9L
Gross Output on Low	2kW	3kW	4kW
Ethanol Consumption on Low (Litres per hour)	0.5L	0.7L	1L
Fuel Tank Volume Capacity	5L	8.5L	13.5L
Minimum room size	35 cu.m.	45 cu.m.	55 cu. m.



RB700 & RB1000 FIREBOXES

Alchemy have designed two pre-fabricated inset metal fireboxes to accommodate the RB700 and RB1000 models. These boxes are available with a plain matching trim.

High Setting Tank capacity in litres

RB700: 5L = 5 hours total burn time

RB1000: 8.5L = 6.07 hours total burn time

RB1500: 13.5L = 7.1 hours total burn time

Low Setting Tank capacity in litres

RB700: 5L = 10 hours total burn time

RB1000: 8.5L = 12.14 hours total burn time

RB1500: 13.5L = 13.5 hours total burn time

LUXXCON POLISHED CONCRETE

Chesneys' new Luxxcon polished concrete range has also been designed to accommodate Alchemy RB1000 linear burner.



An Alchemy Bioethanol Fire provides a beautiful living flame fire with the following advantages:

- No chimney required
- Fully remote controlled
- Highly economical
- Automatic ignition
- 100% energy efficient
- Odour-free when in use

ALCHEMY

BIOETHANOL FIRES

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