

The World's most efficient flued gas fire

only available from Burley Magiglo

94.7%
EFFICIENT



Surefire with Newcross front and trim in brass and black



Four years of design, innovation, modelling, prototyping and testing has resulted in a unique product which will reduce your heating bills, your impact on the environment, and give your family new levels of safety and assurance.

Catalytic technology

Before leaving the Surefire, all the burnt gases pass through a catalytic converter. Not only does this create more heat by ensuring the gas is completely burnt, it means that if you ever have a problem with your chimney, such as a bird building a nest in the flue or a collapse of masonry, with the Surefire the burnt gases are so clean that the fire will continue working without presenting any danger to your family. Like seatbelts in a car, you shouldn't ever need them, but they are a great comfort to know they are there.

Prevents heat loss

Chimneys need to be swept every year, and they also suck all the warmth out of your home 365 days per year. The Surefire however, has a self-cleaning system that stays closed, keeping your home warm.

Large convection area increases warm air to the room and decreases heat loss

Advanced baffle system ensures more heat is transmitted to the room

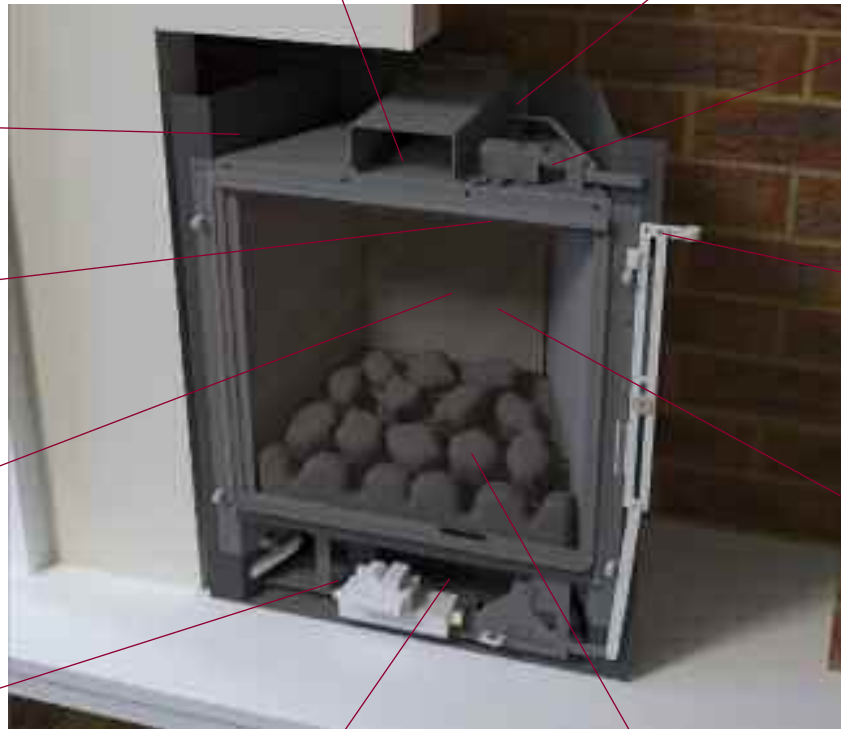
Aluminium chassis transfers heat twice as quickly as steel

Automatic ignition, turns pilot off when the fire is not in use

Increased circulation of warm air

The Surefire has a fan in the back of the fire. When the fire is hot the fan automatically turns on, drawing the cold air from floor level, directing it up the back of the fire where it is heated, and then circulates all around your room, removing cold spots and providing a more uniform warmth.

Ceramic coals designed to glow red and extract heat from the burning gas



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Literally every single part of the **Burley Surefire** has been invented and developed to create the most efficient gas fire in the world, gaining the maximum amount of heat from the minimum amount of gas.

Loss from your room when not in use

To extract the burnt gases from fires, unfortunately they draw warm air from the room once every hour, 24 hours a day, through the chimney. This is air that you have already paid to heat! With the Surefire, when you turn the fire off, the passage to the chimney is closed, so your whole house warmer, even when the fire is not in use.

Only extracts the burnt gases, not all the heat as well

As a chimney gets hotter it draws more fiercely, so when you light your fire to keep warm, you are actually losing heat from your room more quickly. The Surefire has a unique system to eliminate this. A thermostat measures the temperature of the chimney, and marginally opens or closes the passage to the flue so only the burnt gases are extracted, not all the heat as well.

High level sliding control regulates gas usage and stops heat loss

Large ceramic glass viewing area for increased radiated heat



Surefire with Blenheim front and trim in brushed steel and black



Surefire with Blenheim front and trim in brass and black

Visit our website and see how The Surefire works.

www.burley.co.uk/surefire



	Max Input kW gross	Max Output	Class 1	Class 2	Pre-cast	Height	Width	Height	Width at Front	Width at Back	Depth
Surefire	2.50	2.30	●	●	●	615	520	560	395	280	190
	Natural Gas		Flue			Trim Size		Inset			

Front and Trim options

Blenheim front and trim: brass/black, black, or brushed steel/black

Newcross front and trim: brass/black, black, or brushed steel/black



Green, lean and clean

Burley's photovoltaic panels generate more than 400 megawatts of electricity every year. Coupled with our energy reduction policy, we generate more energy than we consume in electricity, gas and even diesel.

Read our energy policy: www.burley.co.uk/energy

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Because our policy is one of constant development, details may vary slightly from those given in this publication.

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