

## Product information

# GlammFire APOLLO IV - Ethanol Fireplace in lacquered steel

Art.Nr.: GLF121 / manufacturer: [GlammFire](#)



**8.810,00 €**

incl. 19% VAT incl. Shipping

■ Delivery time: 4 - 8 weeks



Füllöffnung für Bioethanol



Feuerlinie - Fire line



# Product information

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## Dimensions / Technical Data:

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Approx. dimensions: width 162cm, height 87cm, depth 22.3cm

Combustion chamber: stainless steel, capacity 5 liters, adjustable flame size, overfill indicator

Calorific value approx.: 4.5 KW - burning time approx. 4 to 6 hours

Body: black powder-coated steel

Passepartout optional:

cream lacquered

black lacquered

red lacquered

Ignition mode optional:

Mechanical with lighter

Electronic with remote control including 4 x AA 1.5V batteries

Control of the intensity of the flame by remote control (electronic)

Length of the fire opening: 80cm

Included in the scope of delivery:

Fireplace with combustion chamber

Installation wrench

Stick lighter

Measuring cup and funnel

CO<sup>2</sup> detector

Operating instructions

Available accessories: Black mirror glass (attached to the back of the fireplace opening) to reflect the flames

## Product description

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GLAMMFIRE Apollo IV - Painted steel ethanol fireplace, mechanical or automatic

The Apollo IV from GlammFire is a modern bioethanol fireplace that combines design, functionality and the latest combustion technology. Made of high-quality painted steel, it blends seamlessly into any interior - whether as an elegant wall installation in the living room or as a stylish eye-catcher in prestigious rooms.

Thanks to the innovative Crea7ion technology, the Apollo IV is available both as a mechanical version and with automatic control (Crea7ion EVOPlus 800). This gives you the choice between traditional simplicity or maximum convenience with electronic ignition, remote control and precise flame regulation.

Advantages and features:

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# Product information

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- **Fireplace without chimney** - no complex conversions, no smoke development, no odors.
- **Simple installation** - no pipes or additional connections required.
- **Bioethanol as fuel** - renewable, clean, sustainable.
- **Realistic flame pattern** - even, calm and intense.
- **Suitable for indoor and outdoor areas** - flexible use.
- **Mechanical version:** ignition by stick lighter, flame regulation via valve knob.
- **Automatic version:** Electronic control, safety sensors, remote control.

## Design & technology:

The Apollo IV is not only a design object, but also a powerful heat source. With its linear fire pattern, it creates a cozy atmosphere and at the same time provides noticeable warmth in your rooms. The intelligent combustion technology optimizes the consumption of bioethanol and reduces heating costs.

## Safety & sustainability:

GlammFire attaches great importance to safety. The narrow combustion chamber requires little fuel, can be extinguished quickly and minimizes risks. At the same time, the fireplace impresses with its eco-technology: only CO<sub>2</sub> and water are produced during combustion, making the fireplace completely environmentally friendly.

## Conclusion:

With the GlammFire Apollo IV, you are opting for a high-quality ethanol fireplace that redefines modern living - without a chimney, without restrictions, but with maximum convenience. Whether mechanical operation or the automatic Crea7ion EVOPlus version: the Apollo IV brings warmth, elegance and sustainable fire culture into your home.

## Functionality

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The traditional wood-burning fireplace - loved and warming at all times. Heating the house with a crackling fire is nothing new. The bioethanol fireplace - a novelty in this field - is considered in many places as an equal alternative to the wood fireplace. We think: He is even the better alternative, because he saves not only the purse, but also the environment. You could also say: an ethanol fireplace has numerous advantages.

**Efficiency of the fireplace with bioethanol or wood:** A big advantage of the ethanol fireplace is that the waste heat of the wood fire is omitted. Instead of disappearing largely through the chimney, the heat goes directly into the room where the fireplace is located, with an efficiency of 100%. A wood-burning fireplace, on the other hand, has an efficiency of only 70%. The Vauni ethanol fireplace achieves a maximum heat output of 2-3 kW. The heat is delivered directly and selectively, and can thus serve as a supplement to existing heating systems. In most cases, a Vauni produces just the right amount of heat for a cozy supplementary heating system. With ethanol fuel for the Vauni fireplace, the heating value is nearly four times that of wood. Thus, a Vauni ethanol fireplace is significantly more energy efficient than a wood fireplace for the same amount of heat. Choosing an ethanol fireplace also

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# Product information

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avoids the climate pollution and air pollution that wood fires can cause not only to the surrounding area, but as far away as the Arctic.

**Saving money and time:** choosing the right fireplace can save even more money. If you choose an ethanol-fueled fireplace, you are only buying the fireplace and the fuel. On the other hand, if you invest in a wood-burning fireplace, a building permit for a chimney must first be obtained, then the fireplace and chimney must be purchased and installed and approved. In addition, there are the costs of sweeping and regular purchase of wood. The price of installing a wood-burning fireplace is almost 2.5 times the price of buying and simply putting up a Vauni fireplace. Plus, with an ethanol fireplace, you save time and space. There is no need to store wood, and the fire can be lit easily without the need for kindling cubes, newspaper or the like. The ethanol fireplace warms directly with high power!

**Bioethanol - a natural product:** Bioethanol is not only a cheaper fuel than wood for a cozy additional heating. Bioethanol is also a clean and renewable natural product. Heating with your Vauni fireplace is therefore climate and environmentally neutral. Our Vauni Ecoflame Premium and Vauni Ecoflame Supreme fuels are 100% environmentally friendly and renewable. The bioethanol is made from potatoes, grain, corn, cellulose and similar raw materials. The combustion process is completely clean. Only extremely small amounts of carbon dioxide and water vapor are formed during heating. In fact, not much more carbon dioxide is emitted than when you exhale. When you heat with a fuel from Vauni, you can be sure that the combustion will take place without soot, smoke or ash. That is why Vauni fireplaces and bioethanol burners do not require a chimney - an active choice for environmentally friendly heating. But also for a fireplace with high performance.

**Ethanol - the fireplace with the best performance:** the bottom line is that the cost of your cozy additional heating per season can be practically halved if an ethanol fireplace is used instead of a wood-burning fireplace. With a bioethanol fireplace from Vauni and bioethanol as fuel, you will heat your rooms in an innovative and environmentally friendly way. The ethanol fireplace - just as popular and warming as the wood fireplace, especially gentle on nature and your wallet.

## TÜV standard

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DIN 4734 applies to all fireplaces operated with liquid fuels. These are decorative devices that produce a flame using a liquid or gel-based ethanol fuel. The standard was developed by the working group "Decorative Fireplaces & Ethanol Fireplaces," which includes renowned German and international manufacturers, in collaboration with the HKI Industrial Association (House, Heating, and Kitchen Technology). The DIN specifies requirements for the design, operation, and labeling of ethanol fireplaces. Another aspect of standard 4734 concerns the instructions and in-house production control requirements. Some manufacturers, such as GlammFire and Vauni, already offer safe ethanol fireplaces and burners that comply with this standard.

## About Glammfire

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GlammFire was founded in 2008 in Northern Portugal and is a luxury fireplace brand that works worldwide. GlammFire represents Portuguese design as well as modern / contemporary style. As one of the most sought-after fireplace brands in the world, GlammFire specializes in designing and manufacturing exclusive fireplaces that fit into a new lifestyle.

The will to be more efficient, the search for differentiation achieved through the development of unique products and the respectful commitment to ecology are present in every detail of GlammFire products.

## Bioethanol & tips

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# Product information

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**Bio-ethanol 96.6% in 1 liter bottles:** Perfect for table fireplaces. As diverse as our tastes, ethanol fireplaces have become indispensable in many households. The 1 liter bottles are perfect for occasional users or first-time users who want to familiarize themselves with their ethanol fireplace or our liquid bioethanol fuel. **How long does 1 liter of bioethanol last?** How long your own bioethanol stove burns with one liter of biofuel depends on various factors. Both **Ambient temperature, weather conditions, flame size as well as draughts** influence the possible length of the burning time. One liter can last for up to two hours with a high flame setting. The filling quantity also plays an important role. The more bio-ethanol is poured in at once, the faster the total quantity burns down. Conversely, the fire lasts longer if smaller quantities are used. Two liters are sufficient for up to three hours, but a half liter can burn for up to one and a half hours under ideal conditions. In strong draughts, the burning time is shortened in the same way as with wood or coal. Complete combustion - no undesirable combustion effects such as smoke or unpleasant odors and no combustion residues such as soot or ash. The bioethanol fuel, which consists mainly of bioalcohol, burns almost completely without producing smoke or odors. The gas produced during combustion (the carbon dioxide and water vapor mixture also exhaled by humans) is completely harmless to humans. No additional ventilation is required for normal ventilation of the rooms. Depending on the room temperature and whether the windows are open or closed, the bio-alcohol should be allowed to cool down for approx. 10 - 20 minutes after operating a bio-fireplace or bio-fireplace. When refilling, make sure that no ethanol is poured next to the fireplace. If something does go wrong, the ethanol must be removed before lighting the fireplace, e.g. with absorbent kitchen paper. To further increase safety, it is advisable to wait a short time until the bioethanol residue has completely evaporated. Burning bio-alcohol with an open flame requires as regular an air supply as possible (efficient room ventilation). In residential units (with a smaller cubic volume), a slightly open window is sufficient. A bioalcohol fireplace does not require approval from the chimney sweep or any other legal regulations or structural changes. A bioalcohol fireplace can therefore be installed and operated in any room of the house or apartment, regardless of the domestic conditions.

## All About Your Purchase

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### Personal Offers Instead of Price Wars

### Questions? Here Are the Answers.

### Shipping the Way It Should Be

### Bonus Program

### Current Deals %

### Our Showroom in Rüsselsheim

### Real Projects, Real Quality

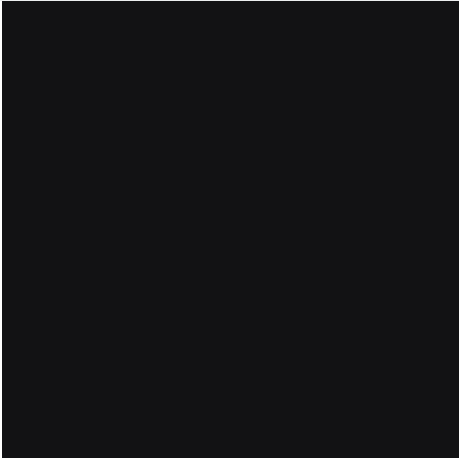
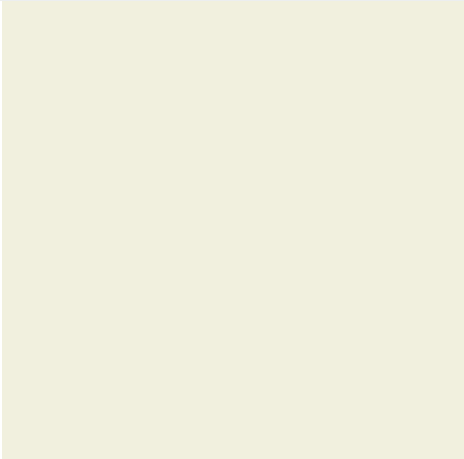
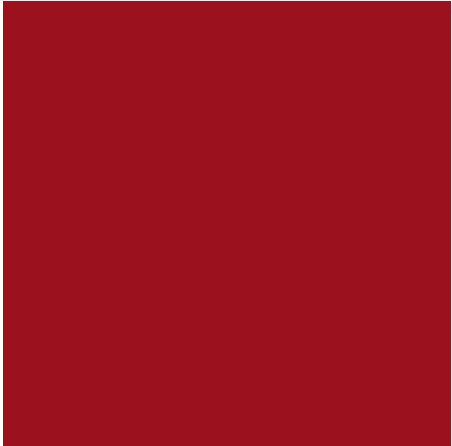
### Materials, Care & Accessories

### available options

### Passepartout

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# Product information

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|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| black                                                                            | cream                                                                              | red                                                                                 |

## Ignition mode

|                                                                                   |                                                                                     |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |
| Mechanical                                                                        | Automatic (+2.150,00 €)                                                             |

## Mirror glass black

Product information



Bioethanol

