decoflame

UK

MANUAL AUSTIN

MANUAL AND ELECTRONIC VERSION

IMPORTANT!!!

It is imperative that you read this manual before using the fireplace.
Keep the manual in a safe place for further reference.

It is important that you read the installation and operation instructions and adhere to the safety measures desbribed in this document.

Decoflame ApS cannot be held responsible for any damage caused as a result of non-adherance to these instructions.

Please keep the packaging of your fireplace in case it needs to be sent back to the factory.

Use ONLY bioethanol with a pure alcohol percentage of 96.5 - 97.5% without additives or oils.
Nor must the consistency be viscous or jelly-like - and nothing must be added to the bioethanol.
Recommended bioethanol products are attached as a separate document.

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1. PACKAGING

Upon receiving the fireplace, take notice of the following:
The fireplace can be packed in:
1) A cardboard box with polystyrene inside and placed on a pallet.
2) A wooden crate with polystyrene inside and with 50-100mm wooden support for easier handling with a fork- or pallet lift.

Damages of the packaging
Please check the state of the cardboard box or the wooden crate while the courier is still there for visible damages.

If any damages are visible on the packaging it is **EXTREMELY IMPORTANT** to write a remark about them on the delivery note, in the presence of the courier. Afterwards it is very important to contact Decoflame immediately with the following documentation:

1) Photos of all 4 sides of the pallet or wooden crate / cardboard box.
2) A description and explanation of the damage.
3) A copy or a photo of the delivery note from the driver/courier with the written remark and tracking number.

Contact the courier company immediately and inform them about the damage. Please remember to inform the tracking number.

Hereinafter Decoflame will contact you within the following 3-5 working days.

When you remove the fireplace from the pallet or take it out of the box, please follow the instructions below carefully.

Unpacking the fireplace
Lift or drive the whole box or crate as close as possible to the place where the fireplace is going to be mounted or installed.

Open the box or wooden crate carefully without causing scratches or damages.

We recommend use of drilling machine with TX20 or screw driver. Make sure that you slowly and carefully take out the fireplace and place it down on a flat surface without dropping it.

Please make sure that every item or part is wrapped out of the foam foil. If anything is missing please contact Decoflame immediately or send an email describing the missing parts together with photos of the contents in the box.

It is very **IMPORTANT** to keep the wooden crate or the cardboard, in case the fireplace will need to be returned to Decoflame for service or repair. In the situation where the original packaging is not available anymore, Decoflame can send a new wooden crate. For further information about the costs, please contact Decoflame.

DO NOT

1	**DO NOT** open the box or wooden crate with sharp objects.
2	**DO NOT** flip the cardboard box or wooden crate on the sides or on the top. The arrow stickers MUST be followed carefully.
3	**DO NOT** use a hammer or other hard objects.
4	**DO NOT** use saws or other similar objects.
5	**DO NOT** smoke near the fireplace as there might be bioethanol
6	**DO NOT** lift in the parts which are sensitive to lifting and bending.

Damages of the Fireplace
If the packaging is not damaged the wooden crate/cardboard box can be open.

If you notice any damage on the fireplace, the following information needs to be sent with Decoflame:
1) Photos of all 4 sides of the pallet / wooden crate AND the fireplace.
2) A description and explanation of the damage.
3) A copy or a photo of the delivery note from the courier with the written remark and tracking number.
4) Contact the courier and inform them about the damages.
   Please remember to inform the tracking number.
5) Contact Decoflame by email and enclose all documents according points 1-4.
   Please remember to inform the tracking number and order number (4-5 digits e.g. 6878 or 10149. The order number can be found on the delivery note from Decoflame or from your retailer).

The deadline for claiming transport damages is maximum 3 working days from the date of delivery. Thereafter, the delivery is considered flawless and accepted. Complaints in this connection can therefore no longer be invoked.

Contact information at Decoflame:

Decoflame ApS
Vang Mark 2
9380 Vestbjerg
Denmark
Tel. +45 96 30 48 00

(Opening hours: Mon-Thur. 08:00-16:00 and Fri. 08:00-15:30 Danish Time)
Email: logistics@decoflame.dk
Attention line in the email: Order number (4-5 digits).

Decoflame refers to The Generals Sales and Delivery Terms.
If any questions or doubts please contact Decoflame or local retailer.

3. GENEREL INFORMATION

All biofireplaces from Decoflame are designed, produced and quality controlled in Denmark with the highest product safety and user-friendliness in mind.

Safety is paramount when it comes to open flames. Please observe all safety precautions described in this manual.

The electronics of your Decoflame fireplace require a connection to a power socket (220-240V earth ⏚ – 50Hz – 1kW).

4. POSITIONING AND SAFETY

Consult with local regulations or legal requirements regarding restrictions or bans on indoor use of biofireplaces.

Make sure that your fireplace is installed in a safe place indoors, which means in a wall made of non-flammable material with a distance of at least 1 meter to e.g. curtains - or furniture as shown below. (Figure 1.1)

Choose a position for your fireplace which is not exposed to any draught, as bioethanol is a volatile fluid.
In fact, only the vapour of the bioethanol is burning when lit.

Ensure that the room in which the fireplace is situated is well naturally ventilated at all times during operation of your fireplace without causing any draught.

Avoid draughts, as this can cause soot formation and increases the fuel consumption.

When choosing a suitable height as position for your fireplace please also consider keeping it out of reach of smaller children and pets.

Keep a distance of at least 40 cm moving past the fireplace, as your movement may have an impact on the flames.

You should **NOT** touch the flames of the lit fireplace or blow into the flames.

Have proper extinguishing equipment ready.

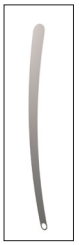
ATTENTION

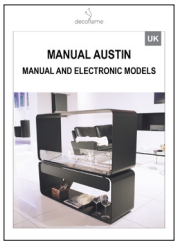
1	ALWAYS light and extinguish your Decoflame® fireplace in a safe manner. ONLY adults may light and extinguish the flames.
2	Chose a position for your fireplace which is **not exposed to any draft**, as bioethanol is a volatile fuel. In fact, only the vapors of the bioethanol are burning when lit.
3	Ensure that the room in which the fireplace is situated is well naturally ventilated at all times during operation of your fireplace without causing any draught.
4	Avoid draughts, as this can cause soot formation and increases the fuel consumption.
5	Make sure that you install your fireplace in a safe place, which means with a distance of at least one metre (40 in) from furniture, curtains or other inflammable objects.
6	You may use this fireplace in conservatories only if their ambient temperature does never exceed normal room temperature. The fireplace must not be used in a room constructed of highly inflammable material.
7	The fireplaces are designed mainly for decorative purposes - they should only be considered a supplement to any primary heating source.
8	When choosing a suitable height as position for your fireplace please also consider keeping it out of reach of smaller children and pets
9	We recommend that people with breathing problems or asthma keep a window opened during the use of their bioethanol fireplace.
10	Fill the bioethanol into the burner up to the max. level indicator. You can use a funnel or a pump in order to avoid spilling. The burner must be refilled every time you wish to use the fireplace. DO NOT light the burner in case you have overfileld it!
11	In case of spillage partly empty the burner and the safety chamber underneath from any excess bioethanol. Wipe off any access bioethanol from the burner and surrounding surfaces. Then, wash your hands thoroughly before lighting the bioethanol vapors (danger of burns to your skin).
12	Use a long fireplace match or a fireplace lighter to light the vapors. Keep an appropriate distance when lighting the fireplace.
13	DO NOT touch the flames of the lit fireplace or blow into the flames, as this will cause the flames to escape from the fireplace and become uncontrollable. When lit, the surfaces of the upper part of the burner as well as the glass will be warm. Avoid touching those surfaces.
14	For safety reasons always keep a **safety distance** of at least 400mm (16 in) from a lit fireplace.
15	Keep an eye on children and pets at all times during the operation of your fireplace. Keep them out of reach of the fireplace. Never leave the fireplace unattended when it is lit.
16	Always have the shutter tool and appropiate fire extinguish material nearby!

*Subject to glass tolerances in both the length and height of ± 2.5 mm,
and in thickness of ± 0.3 mm in accordance with DS / EN 12150.

MANUAL BURNER

Content of the box	Austin:
	1 Furniture
	1 Manual burner: 700mm
	2 Front tempered glass
	1 Shuttertool
	1 User Manual

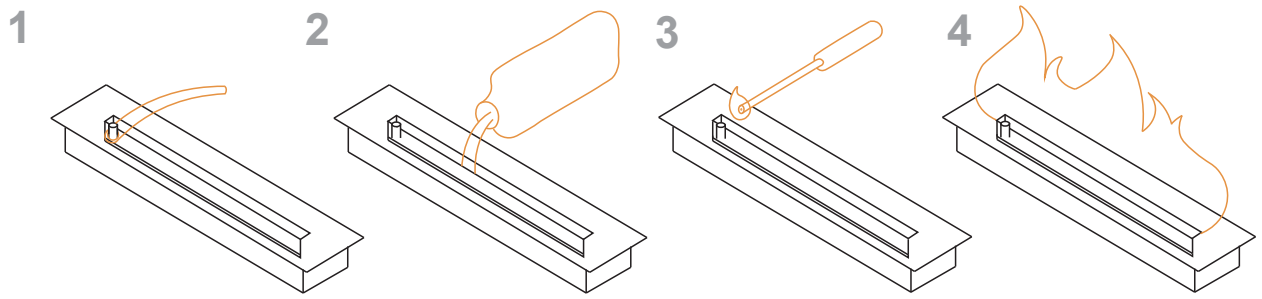




This fireplace is convertible.
Convertible solution = The manuel burner can be replaced with an electronic burner. If this is desirable in the long run, pay attention to preparing for electricity.

Assembling
The fireplace is assembled on arrival. Once it is unpacked and placed, all you have to do is put the glass holder on and then carefully place the glasses.

5. USER INSTRUCTIONS



With the included tool open the hatch to the tank.

Bioethanol is added to the chamber, until 'max' point. Max identification is placed at the top. It is important only to fill up when the tank is cold!

It ignites with a long lighter where the distance from hand to turn-on point, is at least 14 cm/140mm.

Smaller flames will now occur which is fully developed after 8-10 min.

Open the slider completely and fill the tank with bioethanol. Fillup the bioethanol to max. 3-5 mm from the top or, between the min / max mark. Then ignite with a long lighter. The flame will reach its operating heat after 8-10 minutes.
It is important that the fireplace is only lit when the tank is cold!

We recommend that you always let the biofireplace burn out completely so that all the bioethanol is burned out. However, the flames can be extinguished before then.
To re-ignite, fill again the fireplace to max. 3-5 mm from the top. If the burner is just half full or just lower than 5 mm from the top, there can be a bioethanol accumulation.
If ignition occurs during such an accumulation, then there will be a combustion that will prevent the flames from building up and further give a puff.
The metal parts as well as the glass will built-up heat during ignition. Avoid contact with these.

Is it necessary to extinguish the fire before the tank burns out, use **ONLY** following method:
Place the supplied closing tool on the lid by the burner and close the lid with a quick snap. In this way you interrupt the oxygen supply and suffocate the flame. If it does not work the first time, try again.
DO NOT blow out the flames.

Overfilled burner:
DO NOT light the fireplace!
Apply rubber gloves and lift the burner out of the safety chamber by lifting the top plate through the opening.
- Empty the overflowing quantity of bioethanol into a container - then it can be emptied into the toilet or kitchen sink. Since it is just alcohol, it is harmless to the environment.
- Wipe excess bioethanol away from the burner and the top plate.
- Re-insert the burner into the safety chamber.
- Remove the rubber gloves and light the fireplace in the normal way.

6. MAINTENANCE

The surface of the materials may change over time due to the heat the material is exposed to. This may cause a slight change in colour. This is considered a normal trace of use and is not considered a product defect. It is recommended that you clean the surface with a dry cloth or paper towel.
The burner module can be cleaned with a small quantity of bioethanol on a clean paper towel or cloth. It is important not to use cleaning agents with chemicals.

Manual burner cleaning
After prolonged use with poor quality bioethanol, yellow slum can lie at the bottom of the burner - a concentration of impurities. This should be cleaned to reduce odor. Lift the burner out of the safety chamber and empty it of bioethanol. Wash the burner inside with boiling water and then wipe it with a lint-free cloth. Then insert the burner back into the safety chamber.
Do not use soap or similar.

Do handle the glass carefully to avoid chipping as hardened glass is especially delicate

7. DISPOSAL AND RECYCLING

Austin is made of steel and glass. If you wish to dispose of the appliance, please adhere to the regional rules and regulations. You will find, that most parts of your Decoflame fireplace can be recycled.

DO NOT

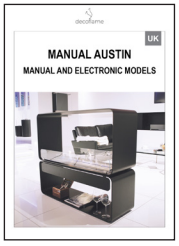
1	**DO NOT** light the bioethanol if you have overfilled the burner.
2	**DO NOT** fill the burner with bioethanol until the temperature is below 40 degrees celcius.
3	**DO NOT** smoke when filling the burner with bioethanol.
4	**DO NOT** under any circumstances – refill the burner when it is in use or still hot from previous use.
5	**DO NOT** attempt to blow out the fire - or blow into the flames, as this will cause the flames to escape from the fireplace and they will be uncontrollable
6	**DO NOT** cover the fireplace when lid.
7	**DO NOT** place any inflammable materials or clothes on the fireplace.
8	**DO NOT** place anything on top of the burner.
9	**DO NOT** decorate the burner with ceramic pebbles or other items as this can lead to overheating and damage to the glass.
10	**DO NOT** place any pebbles or stones on the burner as these will crack and might cause injury or damage to the fireplace.
11	**DO NOT** place any ceramic logs or pebbles on top of the burner as these will increase the combustion temperature, which increases the fuel consumption and might cause undesired micro-particles in the room air.
12	**DO NOT** place any valuable paintings or electronic equipment like TV screens or speakers above the fireplace. The warm air from the fire will rise upwards and might damage anything in its way.
13	**DO NOT** use the burner as a barbecue! It is not suited to roast anything.
14	**DO NOT** touch the flames.
15	**DO NOT** recess any of the Atlantic models into the wall as they are not suited to be built-in.

If in doubt, please contact Decoflame.

IMPORTANT:
The shutter is supposed to be slightly bend - do NOT straighten!

ELECTRONIC BURNER

Content of the box	Austin:
	1 Furniture
	1 Denver F6 920
	2 Front tempered glass
	1 Remote control
	1 User Manual



This fireplace is convertible.

Convertible solution = The manuel burner can be replaced with an electronic burner. If this is desirable in the long run, pay attention to preparing for electricity.

Assembling

The fireplace is assembled on arrival. Once it is unpacked and placed, all you have to do is put the glass holder on and then carefully place the glasses.

This fireplace is convertible.

Convertible solution = The electronic burner can be replaced with a manual burner.

> **Step 1:**

- The fireplace is assembled on arrival. Once it is unpacked and placed, all you have to do is put the glass holder on and then carefully place the glasses.
  NOTE that the electronically controlled Denver F6needs one ground connection to operate.

> **Step 2:**

- Carefully lift the Denver F6 burner out of the package.
- Carefully place the Denver F6 on a level surface.
- Move the Denver Denver F6closer to the fireplace.
- Carefully lower the biofireplace into the hole in the furniture.
- Connect the biofireplace to electricity.

> **Step 3:**

- After the fireplace is positioned as desired, switch on the electronics using the ⏻ button.

> **Step 4:**

- Carefully fit the glass screen by inserting the glass holders into the holes in the baseplate.
  Please avoid scratching the baseplate.

> **Step 5:**

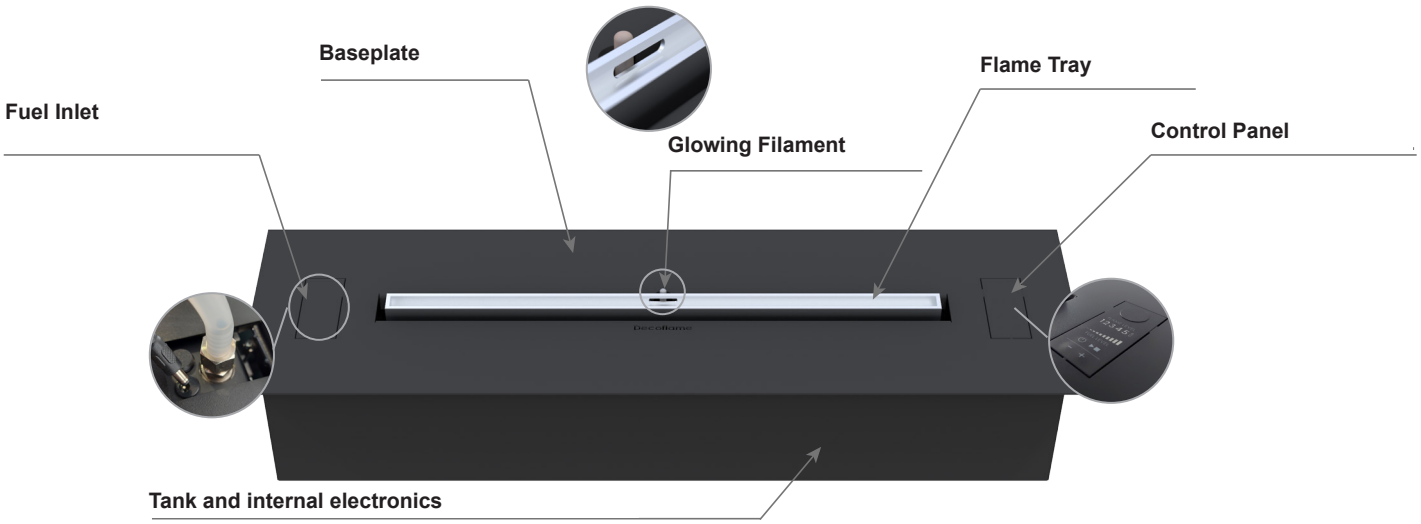
- Fill in the right amount of bioethanol following the instructions.

> **Step 6:**

- Start the fireplace by pressing the ▶ ■ button. The glowing filament starts up glowing and heating up the bioethanol. After about 3-5 minutes the flames arise. Do not touch the glowing filament when the fireplace is lit as it gets hot.

- After 10 minutes of flames the fireplace is operationally warm. Until then the fireplace must NOT be regulated in flame levels. Be careful **not** to touch the filament because as it is fragile and warm.

8. OPERATING INSTRUCTIONS

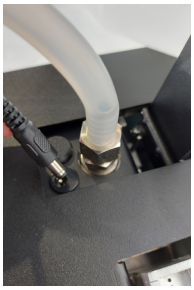


NOTE: The glowing filament must not be touched when it is lit as it is hot.
During cleaning - do not touch it as it is extremely fragile

ONLY ADULTS MAY OPERATE THE ELECTRONICS OF THE DECOFLAME DENVER F6™.

> TURN ON
Turn on the power connection to your Denver F6™ by pressing the ⏻ button.

> FILLING (Alcohol percentage 96.5% to max. 97.5%).



Open the cover of the fuel supply, insert the quick coupling and then the power plug from the pump.

During refueling, the lines indicating the fuel level will gradually rise, indicating that the filling process must stop.
The pump stops automatically when the tank is full.
Disconnects after filling is complete.

You can now start the fire by pressing the start button ▶■ on the control panel.

The glow lighter starts to glow and heat the bioethanol. After approx. 3-5 minutes flames appear.
Do not touch the glow plug when the bio fireplace is on, as it gets hot.

After 10 minutes of flames, the fireplace is operationally warm.
Until then, the flame height of the bio fireplace must NOT be regulated.
Be careful not to touch the glow plug as it is fragile and hot.

ATTENTION!:
1. You can not fill the tank as long as the fireplace is running.
2. The ignition process does not start if it is detected that the pump is still connected.
   If you try to connect the pump while the fireplace is running, it will shut down.
3. You can first start the filling process when the fireplace is less than 90% full.
4. Bioethanol must NOT be poured onto a hot biofireplace - or into the flames.
5. Do NOT smoke while filling bioethanol, or near it.

> REFILLING
The fuel level lights - on the left - flash slowly when the tank runs out of bioethanol.

Preferably avoid turning off the power to the biofireplace.

FILLING CANNOT BEGIN UNTIL THE FIREPLACE HAS COOLED DOWN

When the indicators on the fuel level indicator have stopped flashing, you can start the filling process.
Connect the quick coupling from the pump first.

> START
Press the button ▶■ on the control panel. After approx. 3. minutes you can see the first flames around the center of the flame-tray. After this, it will take approx. 3. minutes until the fireplace heats up and the full width of the burner tube is filled with flames.

When the flametray shows flames across its entire width, the flames burn at the pre-set level.
You can change the flame level by pressing the -+ buttons on the control panel.
Once you have changed the flame level, wait 10 min. from the first flame before adjusting it further down or up to give the system the necessary time to react to the flame changes.

The control panel will go into standby mode (the lights on the control panel will turn off) if the flame level has not been changed for three minutes. To reactivate the control panel, simply press the ▶■ OR -/+ button.

> SWITCH OFF
To turn off the fire - which also applies during the heating phase - press the button ▶■ on the control panel.
The flames will then be extinguished within a few minutes.

You can now leave the power supply on standby without pressing any further buttons. You can also restart the flames as described above immediately.

> SWITCH OFF THE BIO FIREPLACE
To turn off the bio fireplace's power supply, press the button ⏻ on the control panel.

> UNWANTED INTERRUPTION OR POWER FAILURE
If you happen to press the button ⏻ and turn off the power supply by accident - or if you experience a power cut while the flames are still lit - the fireplace will turn off and the flames will disappear in a few minutes.

You can start the flames again as described above (when the power supply is back to normal). The heating phase is shortened if the burner is still hot from its previous ignition.

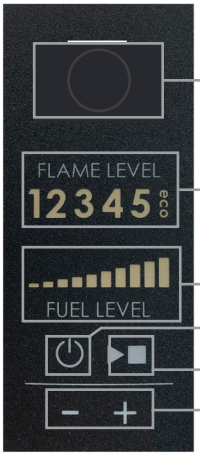
> SECURITY SYSTEM
The burner has a built-in safety system which means that the pump does not receive power until the fireplace is cold enough.

> BIOETHANOL (FUEL)
Biofireplaces from Decoflame are designed and manufactured exclusively for use with bioethanol with a high alcohol percentage (96.5% to max. 97.5%).

DO NOT USE other fuel, other materials, lower quality bioethanol, or bioethanol containing oils and fragrances, as this will void your warranty. Bioethanol can be bought in specialist shops or on the internet - feel free to ask Decoflame for advice and recommendations.

8.1 OPERATING VIA CONTROL PANEL

Denver F6™ with ECO-Wave



Service USB

Flame level indicator 1-5 + ECO-Wave

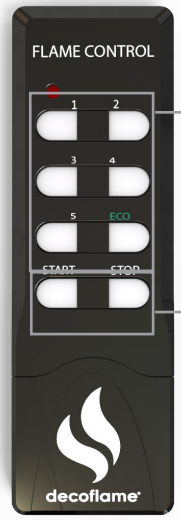
Fuel level indicator

Turn ON/OFF the fireplace

START/STOP the fireplace

Adjust the flame level

8.2 OPERATING VIA REMOTE CONTROL



Regulate the flame intensity between levels 1-5 + ECO-Wave

START/STOP the fireplace.

If you want to shut down all the electronics of the fireplace, you will need to press the button on the control panel of the fireplace.

8.3 VIA BLUETOOTH/DECOFLAME APP

Download and install the Decoflame App corresponding to your smart device's operating system.
For more information go to: **https://www.en.decoflame.dk/faq**

App Store

Google play

9. TROUBLESHOOTING

ERROR ON DISPLAY	ERROR NAME	SYSTEM REACTION	EXPLANATION	ACTION TO BE TAKEN
	SPILL BOTTOM	The fire does not start, or the fire turns to auto-switch-off mode	Liquid has been detected inside the safety-chamber situated in the bottom of the housing of Denver e-Ribbon Basic™.	Dry off any spilled bioethanol thoroughly with (paper) towels. Leave the pop-up lid open for at least one hour in order to allow any remaining bioethanol to evaporate completely. Then close the pop-up lid of the fuel inlet.
	NO FLAME	The fire turns to auto-switch-off mode	The filament is not working or there is too much draft in the room.	Try to reduce the draft around the fireplace by closing any windows or doors. If that does not help, call your point of sale or go to decoflame.com and please fill in the service-form. Have the serial number ready.
	HOT TEMP. SENSOR	The fire does not start, or the fire turns to auto-switch-off mode	The built-in temperature sensor has detected too high a temperature inside the housing of the model.	Make sure that the fireplace has been installed according to the technical drawing and the installation manual and has sufficient natural ventilation. If the error keeps occurring, go to decoflame.com and please fill in the service-form.
	HOT EVAPO-RATOR	The fire does not start, or the fire turns to auto-switch-off mode	The built-in temperature sensor has detected too high a temperature inside the housing of the model.	Make sure that the fireplace has been installed according to the technical drawing and the installation manual and has sufficient natural ventilation. If the error keeps occurring, go to decoflame.com and please fill in the service-form.
BLINKING SLOWLY	EMPTY FUEL TANK	The fire shuts down and cannot be started until refuelled.	The fuel level in the tank is too low or the tank is empty.	Do not switch off the electronics and fill the fuel tank as described in section 6.

For further information, refer to the SUPPORT page at www.decoflame.com

10. MAINTENANCE

Before starting to clean the fireplace, make sure it has cooled down and it is switched off completely.
The glass components of your Decoflame fireplace are made of tempered heat-resistant glass. Those glass parts as well as any metal parts which are exposed to the heat of the fire might slightly change color or structure. This is to be considered normal wear and tear and does not constitute a product flaw or fault.

We recommend that, if needed, you clean all parts of your fireplace with a lint-free cloth or kitchen paper towel and a non-abrasive detergent, like bioethanol or another alcohol-based product.
Regarding polished steel surfaces use only a soft and clean cloth as the surfaces will easily be scratched by e.g. paper towels.

Should you wish to clean the flame tray, please avoid contact with the filament, as this delicate component can be easily damaged!

11. SAFETY ADVICE

*Please always adhere to the safety advice given in this manual. Bioethanol fires are **REAL FIRES** and therefore, please use highest care and common sense when operating them.*

ATTENTION

1	**A**lways adhere to all safety instructions given in this manual.
2	ALWAYS light and extinguish your Decoflame® fireplace in a safe manner. ONLY adults may light and extinguish the flames.
3	**K**eep the quality of your room air at an adequate level by opening a window for around 5 - 10 minutes or by leaving the doors to adjacent rooms open. Should the premises in which the fire is situated be equipped with an MVHR System (Mechanical Ventilation with Heat Recovery), the room air quality will automatically be kept at a high level and no further action should be necessary.
4	**K**eep bioethanol safely and out of reach of children.
5	Keep an eye on children and pets at all times during the operation of your fireplace. Keeping them, out of reach of the fireplace. Never leave the fireplace unattended when it is lit.
6	We recommend that people with breathing problems or asthma keep a window open when using the fireplace.
7	**A**oid contact with any glass and metal parts of your fireplace as these can become hot during operation.
8	**A**void contact of bioethanol with eyes and skin.
+	Always have fire extingusiher nearby.

DO NOT

1	DO NOT turn on the fireplace if you have over filled the burner - see page 15 for directions.
2	DO NOT use lighters or matches to turn on the fireplace.
3	DO NOT smoke when filling the burner with bioethanol as it is extremly flammable.
4	DO NOT cover/obstruct any of the ventilation slots of the fireplace.
5	DO NOT attempt to open the housing of the fireplace.
6	DO NOT cover the fireplace when lid.
7	DO NOT place any inflammable materials or clothes on or near the fireplace.
8	DO NOT place anything on top of the burner.
9	DO NOT decorate the burner with ceramic pebbles or other items as this will lead to overheating and damage to the glass.
10	DO NOT place any pebbles or stones on the burner as these will crack and might cause injury or damage to the fireplace.
11	DO NOT place any ceramic logs or ceramic pebbles on the Denver F6 Fire™ as they will obstruct the ventilation slots in the baseplate and change the combustion temperature.
12	DO NOT place any valuable paintings or electronic equipment like TV screens or speakers above the fireplace. The warm air from the fire will rise upwards and might damage anything in its way.
13	DO NOT use the burner as a barbecue! It is not suited to roast anything.
14	DO NOT modify anything on your custom-made Decoflame bioethanol fireplace.
15	DO NOT touch the flames of the lit fireplace or blow into the flames, as this can cause the flames to escape from the fireplace and become uncontrollable. When lit, the surfaces of the upper part of the burner as well as the glass will be warm. Avoid touching those surfaces.
16	DO NOT touch the filament during cleaning.
17	DO NOT use any sentences or oils to your bioethanol as this will void your guaranty.
18	DO NOT mix bioethanol with other fuels as this will void your guaranty - and only use bioehanol of 96,5 - 97,5% alcohol purity.

IN EMERGENCY:

Follow these guidelines in case of fire:
We recommend that you have a fire extinguisher located near the bio fireplace in case of fire.
Suitable extinguishing media: carbon dioxide CO2, dry chemical, powder, foam, chemical foam, alcohol-resistant foam, water spray.
In the event of minor fires:
Use chemical substances, carbon dioxide (CO2), water mites or alcohol-resistant foam.
In the event of major fires:
Use alcohol-resistant foam or water spray for larger fires.

UNSUITABLE EXTINGUISHING METHOD:
DO NOT use water jet! Do not rinse the floor with water.
Vapors may move over the surface of the external ignition source and cause the ignition to restart.
If it is assessed that the fire is out of control, contact the fire authorities immediately.

12. EMPTYING THE FUEL TANK

EMPTYING THE FUEL TANK MANUALLY
It is imperative that the fuel tank is empty, if the fireplace needs to be relocated, or if it needs to be sent to Decoflame ApS for further technical assistance.

13. DISPOSAL AND RECYCLING

The made to measure Decoflame bioethanol fireplace is made of aluminium, stainless steel, glass(es), copper, plastic and electronic components. If you wish to dispose of the appliance, please adhere to the regional rules and regulations.

You will find, that most parts of your Decoflame fireplace can be recycled.

14. BIOETHANOL

BIOETHANOL IS EXTREMLY FLAMMABLE!

DO NOT mix bioethanol with other fuels
Avoid contact with eyes and skin.

Bioethanol is alcohol which is made by means of fermentation of organic, sustainable and environmental-friendly raw materials such as corn, potatoes and sugar cane. This alcohol is then denatured, i.e. made unfit for human consumption. During combustion, water vapour and carbon dioxide are created.

Only the vapour of the bioethanol burns. The bioethanol boils from 78°C (172.4°F) and the flash point is 13°C (55.4°F). The bioethanol vapours are heavier than air, so it will always remain on top of the surface of the liquid bioethanol. All Decoflame fireplaces can be operated only with bioethanol of at least 96.5% but not more than 97.5%. We recommend Decoflame bioethanol, which has an alcohol percentage of 96.5%.

Storing conditions
Always thoroughly follow the instructions on the packaging of the bioethanol.
The bioethanol must be stored safely and out of the reach of children.

Only store in original and correctly labeled containers. Keep containers tightly closed. Store in a cool, dry and ventilated room away from ignition sources, oxidizers and non-compliant materials. Provide preventive measures against the generation of static charge. The bioethanol must be at room temperature before it can be ignited.

Safety measures
Preventive measures: Avoid inhalation of vapors. Avoid contact with eyes, skin and clothing. Persons who are prone to skin allergies or lung disease should not come into contact with bioethanol. Use standard precautions for working with chemicals.

Measures to prevent fire
Due to the high flammability of the product strictly follow the special fire protection measures at the storage location. Protect containers from overheating.

Bioethanol should be stored in a fireproof container and out of the reach of children.
Prevent bioethanol from coming in contact with heat, sparks and flames. Keep away from non-compliant materials such as metal or alkali.
The fireplace can be difficult to start, if it is below room temperature.

On suspicion of consumption of bioethanol, contact your local poisonline for further advice.

ATTENTION

1	All Decoflame® bio fireplaces are designed and constructed exclusively for the use of the purest bioethanol. (At least 96.5%, but not more than 97.5%).
2	DO NOT fill bioethanol in a warm bioethanol burner - wait until it is cold!
3	The bioethanol must be stored safely and out of the reach of children.
4	Carefully read the instructions on the bioethanol packaging and follow the guidelines.
5	Bioethanol is highly flammable.
6	When using bioethanol, avoid contact with eyes and skin.
7	DO NOT use any other fuel, materials or bioethanol of inferior quality as this will void your guaranty.
8	DO NOT use any sentences or oils to your bioethanol as this will void your guaranty.
9	DO NOT mix bioethanol with other fuels as this will void your guaranty.

Denatured Bioethanol is classified as:
Flammable Liquid Class 1B (for Flammability)
Class 3 PGII (for Transportation)
UN1170 (Identification Code)
Regulated by various standards around the world.
You must familiarise yourself and comply with these regulations in order to safely and legally store, handle, decant and use this fuel.

15. SYMBOLS

Do not pour directly onto the flames

Do not fill on a hot burner

Do not place the biofire-place near flammable material

Protect the bio-fireplace from drafts

NO smoking

Do not blow into the flames

Do not touch the flames

Have proper extinguishing equipment ready

Follow the instructions regarding fuel and fire blanket

Warning - combustible material

Health hazard

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RATING PLATE

Service links:
https://decoflame.com/support/
https://decoflame.com/service-form/

Follow the Fire Authorities and national and local requirements regarding bioethanol fireplaces.

Subject to typographical errors and technical errors.
Decoflame ApS reserves the right to make changes without notice.
We refer to Decoflame's General Terms of Sale and Delivery.
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