



Kalfire G and GP

User Manual
BALANCED-FLUE GAS FIRES

KALFIRE

FIREPLACES

Balanced-flue gas fires Kalfire G

G60/48F, G65/44C, G70/44S

G80/48F, G85/44C, G90/44S

G100/41F, G105/37C, G110/37S

G120/41F, G125/37C, G130/37S

G160/41F, G165/37C, G170/37S

For gas type: G20, G25, G30 and G31

Balanced-flue gas fires Kalfire GP

GP60/59F, GP65/55C, GP70/55S

GP60/79F, GP65/75C, GP70/75S

GP75/59F, GP80/55C, GP85/55S

GP80/54T, GP85/50R

GP105/59F, GP110/55C, GP115/55S

GP110/59T, GP115/55R

GP110/79T, GP115/75R

For gas type: G20, G25, G30 and G31

GP105/79F, GP110/75C, GP115/75S

For gas type: G20 and G25

Version 03_2026

Register your fireplace for better service and support

We recommend registering your fireplace.

By registering, we have the correct information about your appliance. In case of a malfunction or maintenance, we can assist you faster and more efficiently – if your installer or dealer is unable to resolve the issue or is no longer reachable.

To register, you will need the serial number of your fireplace. You can find this on the type plate (sticker with the technical details of the fireplace), located on the inside of the appliance, on the separate registration card supplied, and/or in the manual.

Registration is quick and only takes a few minutes. This ensures you receive the best possible service – now and in the future.

Register here:



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1. General information

The following sections provide general information about the gas fire:

- Foreword
- Pictograms
- Warranty

1.1 Foreword

About this manual

This manual is written for users of the gas fireplace. In addition to this user manual, a separate installation guide is available. The user manual must remain with the gas fireplace so it is always accessible to users.

The gas fireplace may only be installed by a certified installer in accordance with national or local regulations. For installation work and the operation of the fully connected gas fireplace system, the current state of the art, building regulations, and national and European standards must be observed.

Maintenance and repair work may only be carried out by qualified technical personnel.



WARNING!

For the Netherlands (since April 1, 2023), installation, maintenance, and repair work may only be carried out by a CO-certified company.

Proper use

This gas fireplace is designed for decorative heating and is not intended to be used as the primary heating source for part of a home or an entire home.

The gas fireplace with remote control may only be used in accordance with its intended purpose and in compliance with the installation and user manual.

Modifications of any kind may affect the safety of the gas fireplace. Any alterations will void the warranty and invalidate the certification of the gas fireplace.

If the gas fireplace is not installed correctly, all warranty and/or damage claims against Kalfire will be void.

The gas fireplace is certified according to CE standard EN-613. Every gas fireplace that leaves the factory is technically and functionally tested according to quality standards.

This manual is available in multiple languages at www.kalfire.com or through your installer. All translated instructions are based on this Dutch version, which is the original document.

Disclaimer

All rights reserved. No part of this manual may be copied, distributed or translated into other languages, in full or in part, without the prior written permission of Kalfire. Kalfire reserves the right to make changes to the manual. Kalfire, however, cannot provide any warranty, implicitly or explicitly, for this manual. Any risk lies entirely with the user.

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1.2 Pictograms

The following pictograms are used in this manual;



IMPORTANT!

Warning for explosive material. Mitigate the risk of an explosion by carrying out these instructions carefully in the vicinity of explosive materials.



DANGER!

Warning for flammable material. Follow instructions to ensure that the possibility of fire thanks to the sudden ignition of flammable materials is prevented.



WARNING!

General warning. Mitigate the risk of injury by carrying out the instructions carefully.



NOTICE!

General warning. Mitigate the risk of material damage by following the instructions diligently.

1.3 Warranty

Kalfire products are manufactured with meticulous precision from premium materials. Despite this, should an error or defect become apparent, Kalfire will provide warranty coverage according to the following provisions.

Warranty conditions

1. The warranty period for Kalfire gas appliances amounts to two years from the procurement date, that must be clearly legible on the proof of purchase.
2. The warranty period of 2 years does not apply to discoloration of the varnish on flat surfaces or design on the back and sides; in this case a warranty period of 1 year applies.
3. Glass and rubber seals are excluded from the warranty.
4. Physical and chemical influences from outside during transport, storage or installation are not covered by the guarantee.
5. The gas fire must be installed by a technician approved by Kalfire according to the accompanying Installation Manual and in compliance with all relevant national and regional standards in force.
6. Kalfire assumes no responsibility for errors or defects related to the installation of the gas fire. Placing of the appliance, the quality and material choice of the finished product and a check as to the correct operation of the concentric flue duct system are the responsibility of the technical fitter approved by Kalfire.
7. The warranty covers no right whatsoever to compensation in the event that the appliance cannot be used.
8. Should disruption occur within the warranty period caused by a manufacturing error or material defect, Kalfire will deliver the components needed for repair to the technical fitter of the gas fire, without paying compensation for dismantling or assembly.
9. Renewing or replacing components that fall under the scope of the guarantee do not extend the duration of the warranty.
10. Should the Kalfire-approved installer be unable to rectify the problem covered by the warranty, then he is entitled upon his own express desire to request Kalfire to assume responsibility for doing so (only valid in the Benelux, Germany, France and the United Kingdom).
11. Verification or repair of an entire gas fire or parts thereof can only take place by appointment, after prior consultation between Kalfire and the technical fitter approved by Kalfire.
12. A dated proof of purchase must be presented to Kalfire should a possible home repair service (only available in the Benelux, Germany, France and the United Kingdom) be carried out within the warranty period.
13. In the event of home repair service outside the warranty period, material costs, working hours and call-out charges will apply.

The warranty is not applicable in the following circumstances:

1. If the warranty provisions have not been complied with, in part or in full.
2. If alterations to the appliance have been brought about without Kalfire's written permission to do so.
3. If the appliance passes into new ownership.
4. If the appliance has not been fitted according to the Installation Manual and/or has not been used according to the user instructions.
5. Should deviation from the Kalfire specifications have occurred in any way or form during installation of the concentric flue duct system.
6. Should deviation from the Kalfire specifications have occurred in any way or form during configuration of the decorative elements, including possible ceramic wood logs on the burner bed.
7. Damage attributable to external causes (shocks, lightning, falling, flooding or overheating of the appliance) during transport, storage or installation.
8. Should the appliance be impacted by neglect, improper use and/or gross negligence.
9. If the repair or delivery of individual parts be carried out by another manufacturer or by a professional technical fitter who has not been approved by Kalfire.

2. Safety

The following sections provide safety information about the gas fire:

- Safety regulations for decorative elements
- Safety related to use
- Three safety measures for the gas fire

2.1 Safety regulations for decorative elements



DANGER!

The decorative elements must be placed according to the instructions. It is prohibited to alter the number of decorative elements or the configuration thereof. Such alterations can lead to hazardous situations in terms of fire safety.



WARNING!

The ignition or ionisation pins must be left uncovered. Ensure this is the case when placing the decorative elements. Careless decoration of the gas fire can cause incorrect ignition, an error code (08A or 08F) or a hazardous situation.



WARNING!

If the fireplace is supplied with a Natural Spark Generator (NSG), the silicone filler cap **must not be removed during installation**. The silicone filler cap is necessary to ensure proper functioning of the NSG feature. When placing the fireplace media, the cap is covered with a piece of ceramic log.



NOTICE!

During operation of the appliance, small hairline cracks may develop in the ceramic logs. These have no negative impact on the operation or flame profile of the appliance. Hairline cracks do not fall under the warranty.



NOTICE!

When heated, the gas fires' internal metal lining can expand. This can cause the layer of paint on the metal to deform, resulting in damage or imperfections. The spray paint supplied with the gas fire allows any paint damage to be fixed.

2.2 Safety related to use

There are risks attached to using a gas fire. The temperature of all visible parts of the gas fire can rise steeply and there is a risk of fire or combustion. Be sure that the following safety precautions have been taken:



WARNING!

After installation, the visible parts of the gas fireplace (including the glass surface) are considered an active zone. The glass surface, in particular, can become very hot! Children and vulnerable persons must be kept away from the operating gas fireplace.



WARNING!

Do not operate the gas fireplace if the glass is damaged.



WARNING!

The gas fireplace requires a permanent power supply. If the power supply is interrupted, previously stored errors will be erased. Frequent interruptions of the power supply affect the safety features and may lead to hazardous situations.

Fire hazard



DANGER!

Make sure that flammable materials such as curtains and furniture are at least 100 cm from the fireplace. If a fireguard is used, this distance must be at least 40 cm



WARNING!

Should the floor in front of the fireplace consist of combustible material and the distance from the underside of the combustion chamber to the floor be smaller than 10 cm, a heat-resistant fireguard floor plate larger than 30 cm or a stone should be placed.

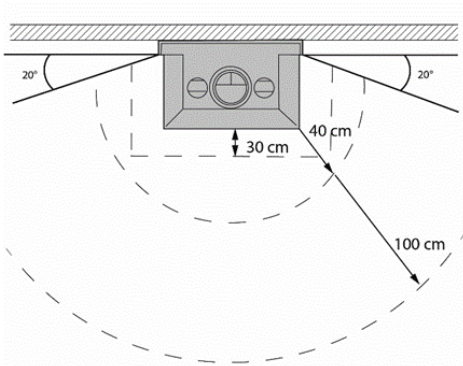


Fig. 1: Safe zone

Burn hazard



DANGER!

Do not touch the appliance! The gas fire is hot when switched on or just switched off. Ensure extra safety precautions and safety measures if less able-bodied persons, elderly people and/or children have access to the fireplace. Only the remote control and the technical unit can be used without fear of danger due to combustion.

Hazard caused by flue gas or gas leakage



DANGER OF EXPLOSION!

Flue gas and/or gas leaks can cause life-threatening situations. Fumes can be the cause of carbon monoxide poisoning and gas leaks are an explosion risk.

If you notice fumes or gas, take the following precautions:

1. Switch off the gas fire.
2. Close the main gas valve.
3. Open windows and doors.
4. Advise an approved installer of the issue.



DANGER OF EXPLOSION!

Shut off the gas valve in case of damage. Do not use the gas fireplace if a glass panel is cracked, missing, or not properly installed.

The risk of discoloration



NOTICE!

Dust particles, as well as particles from cigarette smoke, candles, and oil lamps, can cause discoloration of walls and ceilings when heated through the convection system of the gas fireplace. Ensure adequate ventilation in the room where the fireplace is installed.



NOTICE!

Taping off the fireplace is at your own risk. Paint damage caused by taping is not covered by the factory warranty.

2.3 Three safety features of the gas fireplace

– The flame is detected due to electronic ionisation measurement

Should the gas fire be unable to detect a flame during ignition, the gas supply will be interrupted for one minute. A new ignition attempt will follow automatically. To interrupt automatic ignition attempts; Press the button to switch off the fireplace directly and depress this button for approximately 10 seconds.

– 24 hour security

The appliance will stay in a blocked position if no flame is detected after three automatic ignition attempts (error code 08A). The block will take effect after one ignition attempt with gas type G30 and G31. This block can twice be unlocked manually with the remote control. If no flame is detected after two manual releases, the appliance will remain blocked for 24 hours (a 'lock-out', code 08F). In that case, you may not use the gas fire for 24 hours.

– Overpressure protection

The gas fire is equipped with overpressure protection to minimise risk. Should explosive ignition occur, the glass panel on the front topside will open to reduce the pressure.

Kalfire gas fireplace installations meet enhanced airtightness requirements

Kalfire closed gas fireplaces, together with the corresponding Kalfire air and flue systems, always meet airtightness requirements up to 50 Pa. This ensures that Kalfire gas fireplace installations comply with enhanced airtightness standards. As a result, building-specific conditions combined with other technical systems cannot lead to a dangerous amount of flue gases entering the installation space. Therefore, no additional safety measures are required for Kalfire gas fireplace installations.

3. Description

The following sections describe the gas fire:

- Description of the gas fire

3.1 Gas fire description

Kalfire gas fires are internationally renowned for their realistic, enchanting flames. Kalfire appliances are easy to operate and maintain. Kalfire balanced-flue gas fires are equipped with an innovative Prestige or 3D burner, enhancing their environmental friendliness, sustainability and economy.

Balanced-flue gas fires

The patented Prestige burner radiates a realistic impression of wood fire. The Prestige burners are integrated in the ceramic log sets stacked in the appliance in pyramid form. This creates the impression of a high and voluminous flame pattern.

The Kalfire GP can be delivered with the Natural Spark Generator (optional). This ensures that sparks naturally emerge from the flame, and continue to burn slowly. This spark generator option is mounted inside the gas fire during manufacture by Kalfire and cannot be added at a later stage.

The Kalfire GP can also be delivered with an optional hybrid function. The gas fire's fuel bed is equipped with hybrid LED lighting that simulates a bed of natural embers. The lighting generates an atmospheric imitation of the glow of a real wood fire. The hybrid function can also be switched on separately without engaging the Prestige burner.

The Kalfire G with a 3D burner generates an elongated and horizontal flame pattern, well suited to a modern household interior. The 3D burner offers a particularly attractive and true-to-life flame pattern. Kalfire G gas fires are delivered with a standard or optional luxury ceramic log set, white stones, grey pebbles or cryptonite.

Heat Output

The heat generated by Kalfire gas fireplaces is released directly into the room through radiation and convection. Radiant heat is emitted through the glass. Convection heat flows into the installation space from the top, via a convection chamber or the chimney breast.

Smooth transition between gas fire and surround

The balanced-flue gas fires are easy to align with the household interior during installation. The gas fire stone, often made from natural stone, can continue along the outer edge of the gas fire with the help of stone supports. The side walls can be fluidly finished in the surround of the gas fire. The back wall can be extended to outside the gas fire, meaning the metal lining remains invisible.

Operation

The balanced-flue gas fire can be operated with the remote control as standard. This enables the gas fire to be switched on or off and the height of the flames can be adjusted. A choice can be made from eight modes as well as an ECO-mode. The ECO-mode automatically generates a varied and alternating flame pattern. This reduces gas use considerably.

If the house is equipped with a home automation system, then operation of the appliance can be integrated into that system.

4. Operation

The upcoming sections provide information about the use of the gas fire:

- Replacing the batteries
- Using the remote control
- Setting the day and time
- Confirming the transmission strength
- Switching the gas fire on and off
- Adjusting the flame intensity
- Selecting the thermostat or manual operating program
- Regulate the flame intensity by thermostat
- Programming time segments
- Program choice for the hybrid LED lighting
- Activate/deactivate the the hybrid LED lighting and adjusting the lighting intensity
- Setting the Natural Spark Generator
- Fill the Natural Spark Generator

4.1 Replacing the batteries

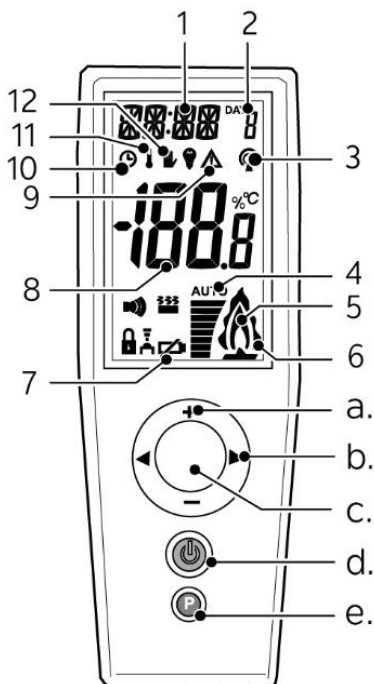
Insert or replace the remote control AA batteries.

A battery compartment is located at the rear of the remote control. This can hold two AA batteries. If the batteries are almost flat, the battery icon becomes visible or all symbols on the display start to flash. Follow the steps below to replace the batteries:

1. Slide the compartment cover down.
2. Remove the batteries (if in place).
3. Place the two batteries on the compartment floor as indicated.
4. Close the compartment cover.
5. Press the center button and the display will light up.

4.2 Using the remote control

The remote control uses a radio-frequency (RF) signal to transfer information to the gas fire. The RF signal is a safe signal for wireless communication. The signal has a range of approximately 10 metres as long as there are no obstacles between the remote control and the gas fire. Obstacles such as walls and/or furniture can negatively impact range. In some cases, it can happen that the gas fire takes longer to react. If the screen of the remote control illuminates after a button is pressed, this indicates that the RF signal has been sent.



Key of symbols:

1. Indicates the time and status when switching the appliance on or off:
 - OK - the fireplace is switched on.
 - WARM - the ignition program has been activated.
 - WAIT - the ignition program is starting up.
2. Day of the week in numbers (1-7, Monday is 1). a. (glow lamp) Indicator for the hybrid LED lighting.
3. RF-signal, a flashing icon indicating that the appliance is beyond the reach of the remote control.
4. Flame intensity indicator (hybrid fire).
5. The flame is ignited if the icon is alight, if this icon is flashing one of the following notifications requires your attention: heat adequacy, ignition attempt or reignition attempt.
6. The ECO mode is activated.

7. Batteries are flat.
8. Room temperature and other notifications such as disruptions.
9. Warning signals related to disruptions.
10. Time segments
11. Thermostat mode.
12. Manual program (default mode).

Buttons:

- a. + and - buttons
- b. Button left ◀ and right ▶
- c. Centre button 
- d. On/off button 
- e. Parameter configuration button **P**

4.3 Setting day and time

Follow the steps below to change the day and time settings:

1. Hold down the **P** button until the time display starts flashing.
2. Change the hour with the +or-button and confirm the change by  pressing the center button. The minutes will then begin to flash.
3. Change the minutes with the + or - button and confirm the change by pressing the center button . The number indicating the day of the week will then begin to flash (1 = Monday).
4. Change the day with the +or-button and confirm the change by pressing the center button
5. To exit the parameters menu, press **P**.
6. Wait for 30 seconds while the information is transmitted.

4.4 Checking transmission strength

Carry out the following steps in order to modulate transmission strength between gas fire and the remote control.

1. Press **P** until the transmission strength flashes at the top left of the display.
2. Press the right button until RFCK appears in the display.
3. Walk around the appliance at a distance of 3 to 4 metres to measure the RFCK. If the RFCK shows a value of 4, the transmission strength of the remote control is good. If the value shows as 2 or 3, the RFCK values are acceptable. Transmission strength is insufficient at a RFCK value of 1.

4. Confirm with  to exit the menu.

4.5 Switching the appliance on and off

Carry out the following steps to turn the appliance on or off:

1. Press  until the >OK< icon in the display appears and starts to flash.
2. Continue to press  and then press briefly on  to activate the ignition program.
3. Release both buttons. The word >WARM< will flash at the top left of the display as confirmation of activation.
4. Wait a number of seconds until you hear a beep and the word >WAIT< appears. The ignition program will start and the burner will automatically ignite after approximately 20 seconds.
5. Wait until you hear a second beep. The word >WAIT< will stop flashing after the ignition program.
6. The gas fire flame is alight and operational.
7. Press  for approximately two seconds to extinguish the gas fire flame.

4.6 Setting the flame height

The height of the flames can be adjusted from high to low and is indicated on the display by numbers 1 through 8. The flame intensity can also be displayed by the flame intensity indicator.

The ECO mode has a modulating effect on flame intensity (higher or lower). This accentuates the visual effect and user comfort of the flames, while reducing the fire's heat emission and gas consumption by approximately 40%. Use the remote control to set the flame intensity in "ECO mode" to 9, after which the double flame icon  will display on the screen.

Adjust the flame intensity as follows:

1. Press + or - to adjust flame intensity.
2. Release the + or - button.
3. Press the + button until the number 9 appears to switch on the ECO mode.

4.7 Selecting the thermostat or manual operating program

The flame intensity and the resulting room temperature can be adjusted by setting the remote control in manual or thermostat mode. To ensure an accurate

temperature reading, make sure the remote control is outside of the fire's radiation range. For security reasons, the thermostat mode will be automatically switched off after 24 hours. If the flames in the gas fire have been switched off, the program will restart in manual mode automatically when next switched on.

1. By pressing **P** until the icon for thermostat  or manual  mode begin to flash.
2. Press **P** again to select the icon of your choice.
3. Briefly press  to exit the menu.

4.8 Setting the flame height by thermostat

The remote control measures the temperature and the flame intensity is modulated accordingly. To ensure an accurate temperature reading, make sure the remote control is outside of the fire's radiation range.

1. Select the thermostat program as indicated in paragraph 4.7: selecting the thermostat or manual operating program.
2. Press the button with the + or with the - so that the temperature indicator on the display starts to flash.
3. Set the desired temperature with the + and - buttons.
4. Wait for 10 seconds before using the remote control to save the set temperature.

4.9 Programming time segments

The thermostat function can be combined with a timer program that allows for up to three time segments to be programmed. These are indicated by switch-on times ON 1, 2, 3 and switch-off times OFF 1, 2, 3. The set program will run daily.

1. Check if the hand transmitter is set at the right time (if you are not happy with the time, see: 4.3)
2. Press the **P** button (hold down briefly).
3. Let go of Button **P** when the time starts to flash in the top left-hand corner of the display.
4. Press the right button  to display "TCOM" (temperature comfort). TCOM indicates the maximum temperature during all set time segments.
5. Set the desired temperature with the + or - buttons at increments of 0.5°C.
6. Confirm by pressing the  (center button).

7. "TECO" (temperature ECO) will now appear in the display. TECO is the minimum temperature between the time segments. This minimum temperature will be maintained all day with the exception of the set time segments.
8. Set the desired temperature with the + or - buttons at increments of 0.5°C.
9. Confirm by pressing the  (center button).
10. Press the right button , so that a flashing time in hours and minutes appears in the top left-hand corner, while "ON 1" appears in the middle of the display (this is the first "on" time).
11. Use the + and - buttons to set the first "on" time at increments of 15 minutes.
12. Confirm by pressing the center button  if you are happy with the time.
13. "OFF 1" will then appear (this is the first "Out" time).
14. Use the + and - buttons to set the first "out" time, at increments of 15 minutes.
15. Confirm by pressing the  button.
16. Program the other times in the three segments in this way; should you not require all time segments, these other segments should be set at identical switch-on times.
17. Press **P** to exit the program.
18. The  and  icons on the remote control indicate that the time segments have been programmed.

4.10 Program choice for the hybrid LED lighting

If the gas fire is equipped with a hybrid LED lighting function, it is possible to vary the lighting effects. The different parameters controlling the hybrid LED lighting allow the oscillation, intensity and color to be set. In every program, selection of the word "AUTO" provides the highest and clearest lighting intensity.

Table 4: LED program

Program	Reacts to	Light clear variation
P1	Setting AUTO and Modulating between high and low	10% to 90%, fading reddish LED color.
P2	Setting AUTO and Modulating between high and low	10% to 90%, yellowish and reddish LED color, alternately on the left and right-hand sides of the appliance.
P3	Setting AUTO and Modulating between high and low	Combination between Program P1 en P2

Carry out the following steps to adjust the hybrid LED lighting program:

1. Press the right button ► until a "P1, P2 or P3" appears in the middle of the display.
2. Press  a number of times until the desired "P" program is displayed.
3. Wait until the home screen appears.

4.11 Activating/deactivating the hybrid LED lighting and adjusting the lighting intensity

If the gas fire is equipped with hybrid LED lighting, it will be automatically activated as soon as the fire is turned on. The number of horizontal bars at the bottom of the screen indicate the level of brightness of the LED lights. Hybrid LED lighting can also be activated when the fire is not on. Carry out the following steps to activate only the hybrid LED lighting:

1. Press  to turn on the screen.
2. Press the right button ► until "P1, P2 or P3" appears in the center of the screen.
3. Press ► to activate the hybrid LED lighting or increase its intensity.
4. Press ◀ to deactivate the hybrid LED lighting or decrease its intensity.

4.12 Setting the Natural Spark Generator

If the gas fire is equipped with a Natural Spark Generator, lifelike sparks will be produced when it is alight. The higher the flames, the more sparks there are. The gas fire must be alight for some time before the Natural Spark Generator can produce sparks. This is why the appliance only activates the Natural Spark Generator after it has been operating for 10 minutes. The user can set a time interval with the remote control. The last Natural Spark Generator program selected is saved when the gas fire is turned off. Carry out the following steps to set the time interval:

1. Press the button ► to access the Natural Spark Generator program.
2. At the top of the screen, the word "SP0" (or another previously-set value) will appear in the display.
3. Press the + or - buttons to change the Natural Spark Generator program. (SP0 t/m SP8).
4. Briefly press  to exit the menu.

Settings:

SP0 = Natural Spark Generator is switched off; no sparks

SP1 = 1 spray of sparks per hour.

SP2 = 2 sprays of sparks per hour.

SP3 = 3 sprays of sparks per hour.

SP4 = 4 sprays of sparks per hour.

SP5 = 5 sprays of sparks per hour.

SP6 = 6 sprays of sparks per hour.

SP7 = 10 sprays of sparks per hour.

SP8 = random sprays of sparks, one per minute

Fill the Natural Spark Generator

The Natural Spark Generator system contains a cartridge of powder (Natural Spark Powder) on delivery. Use the instructions supplied with the new powder for refilling the Natural Spark Generator.

5. Maintenance

The following sections provide information about the maintenance of the fireplace.

- Maintenance
- Malfunctions
- Malfunction of the Natural Spark Generator
- Disassembly and disposal

5.1 Maintenance

Maintenance frequency

The gas fire should be inspected for optimal, sustainable and safe use annually. Malfunctions to the gas fire must be fixed instantly. Inform your client about the possibilities of a maintenance contract.

Before and after the heating season

As time passes, tarnish can form on the inside of the glass. This can be removed by using a moist cloth or non-scratching cleaning detergent (ceramic glass cleaner). Do not use corrosive or abrasive substances for cleaning the fireplace. Damage to enamel is not included in the warranty. Small damage can be removed by using heat-resistant enamel. This enamel is available at Kalfire.

5.1.1 Cleaning the (standard) ceramic windows



WARNING!

Different cleaning instructions apply for anti-reflective glass.

The gas fire glass can become dirty when the fireplace is burning, but also when being taken into use. Potential causes can be: Smoking materials in the fireplace (especially in the beginning), air contamination, quality of the type of gas etc

Conditions:

- Filth and stains on the glass must be removed immediately.
- Never turn on the fireplace when it has filth or stains
- on the glass. This can lead to permanent and non-removable contamination.
- Clean the glass after the first use of the fireplace and clean
- the glass regularly in the initial period.
- Use scratch-free cleaning substances only.

5.1.2 Cleaning instructions anti-reflective glass

The gas fire glass can become dirty when the fireplace is burning, but also when being taken into use. Potential causes can be: Smoking materials in the fireplace (especially in the beginning), air contamination, quality of the type of gas etc.

Anti-reflective glass is polished ceramic glass to which a number of metal oxide coatings have been applied that reduce the reflection to less than 1%. To prevent damage to these coatings, it is important that you carefully comply with the following cleaning instructions. A blue/purple discolouration can become visible on the anti-reflective glass, as a result of using the gas fire.

Conditions:

- Filth or stains on the glass must be removed immediately.
- Never turn on the fireplace if the glass is filthy or stained. This can lead to permanent and non-removable contamination.
- Clean the glass after the first use of the fireplace and clean the glass regularly in the initial period.
- Wear (rubber) gloves when cleaning the glass; fingerprints are particularly noticeable on anti-reflective glass.
- Use water and a soft cotton cloth, chamois leather or a microfibre cloth.
- Use neutral glass detergent only: water solution with neutral or light alkaline detergent without additives or abrasive substances. The acceptable share of ammonia and solvents that are organically soluble in water must be smaller than 5%.
- Carefully clean the glass: use sufficient moisture and avoid applying pressure. Rub the substance from top to bottom, to prevent cleaning detergent to remain on the glass.
- Continuously dry the glass completely using the cloth.
- When using a vacuum lifter to remove the door, the suction cup rubber must be clean in order to prevent damage to the coating.

The table below lists the types of products never to be used when cleaning the anti-reflective glass:

Never use the products below:	The glass coating can be damaged by:
toilet cleaners	alkaline detergents or detergents with high levels
hydrochloric acid	of ammonia
bleach domestos	acids
benzene, hexane or petroleum-based solvents	chlorine or sodium hypochlorite detergents
scouring powders, abrasive materials, steel wool, scrubbing or scouring pads, scrapers, razor blades, paper, ceramic stove cleaners	Aggressive cleaning materials

5.1.3 Door dismantling and assembly (corner, three-sided and roomdivider models)

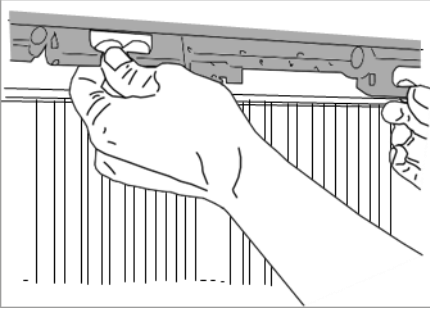
Door removal



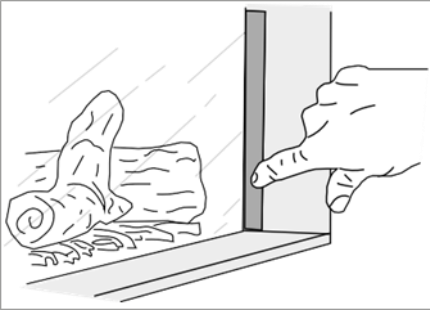
WARNING!

Wear (rubber) gloves to prevent stains on the glass.

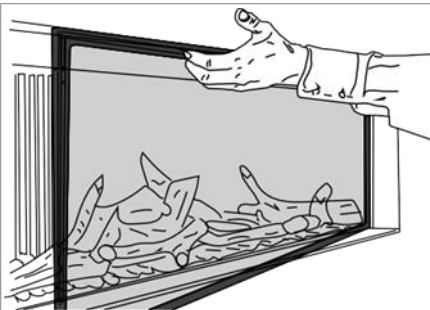
Step 1: Move the metal cover strips up from the upper side.



Step 2: Push the metal cover strip in left or right.



Step 3: Next, grip the door by the designated handles. Slightly lift the door with glass window out of the rabbet, move the entire door slightly to the left or right (corner fireplace) and carefully lift it entirely out of the fireplace. In a three-sided appliance the door will fall forward slightly and you will be able to lift it straight out of the rabbet.



Putting the door back in place

To put the door back in place, follow the steps described in step 3 in reverse order. Lock the door by moving the handles down. Twist the metal cover strips (step 1) back into its original position by using the protruding lip at the upper side of the strip.

5.1.4 Door dismantling and assembly (front and tunnel fireplaces)

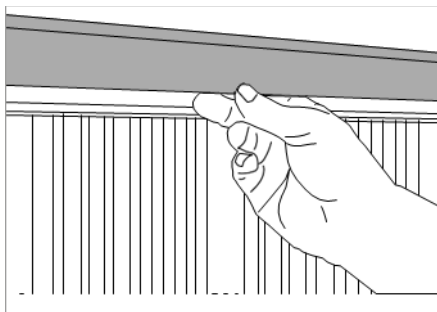
Door removal



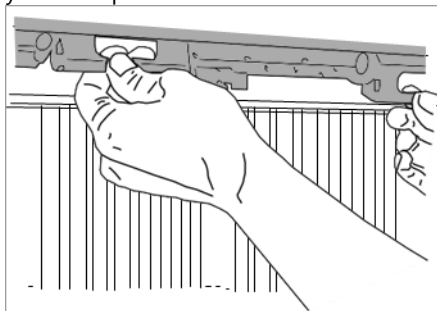
WARNING!

Wear (rubber) gloves to prevent stains on the glass.

Step 1: Move the metal cover strips up from the upper side.



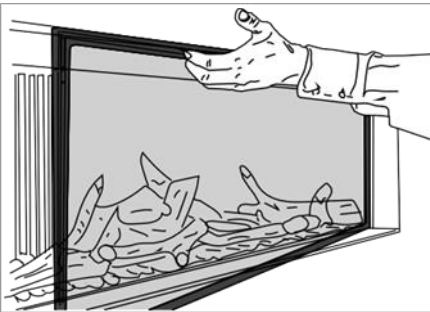
Step 2: To unlock the door, pull the handles that are placed under the hood towards you and up.



Step 3: Push the metal cover strip in left and right.



Step 4: Next, grip the door by the designated handles. Slightly lift the door with glass window out of the rabbet and carefully remove it from the fireplace.



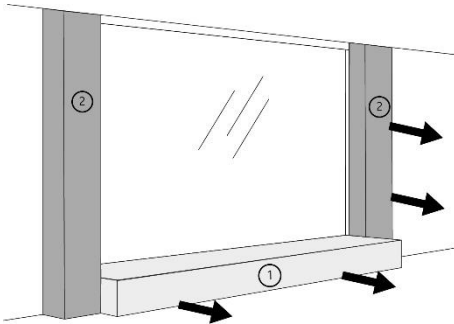
Putting the door back in place

To put the door back in place, follow the steps described in step 4 in reverse order. Lock the door by moving the handles down. Twist the metal cover strips (step 3) back in its original position, by using the overlapping edge on the upper side of the strip and fold the metal cover strip down.

5.1.5 Assembly and disassembly of the hearth extension and surround (Kalfire GP75/59F)

If the fire has a decorative fireback (red brick / Flemish thin brick) with a decorative hearth extension and surround (jambs on either side of the glass screen), first remove the hearth extension, and then one of the vertical jambs. You will only be able to remove the glass after following these two steps.

Disassembly of the hearth extension and surround



WARNING!

The hearth extension and surround are ceramic. Handle them with care as they are very fragile.

Step 1: Slide the hearth extension (1) carefully outwards and place it to the side.

Step 2: Slide one of the jambs (2) outwards until it is completely detached from the fire. Place this to the side. You should now have the necessary space to remove the glass.

Reassemble the hearth extension and surround

Follow the instructions above in reverse order to reassemble the glass, jamb and hearth.

5.2 Malfunctions

A distinction is made between five types of malfunctions:

1. Permanent malfunctions (indicated as >F<). This failure cannot be fixed automatically, the gas fire is blocked for 24 hours (except for the error code 02F).
2. Recovering malfunctions (indicated as >ALARM< or >A<). Malfunction that can recover automatically, if the cause has been detected and fixed.
3. Communication malfunctions (indicated as >E<). Failures in the communication connection between the fireplace and the remote control - these failures can be

fixed automatically when the remote control is placed closer to the technical unit of the fireplace. Press 1 x .

4. Signal malfunctions (indicated as >NOLK 0 or 1< or a flashing RF icon ). The remote control does not communicate with the fireplace. This malfunction cannot be fixed automatically.
5. Fireplace failure. The automatic burner relay requires a "time-out" every 24 hours (according to current inspection regulations). During this "time-out", all applications of the automatic burner relay are tested. The fireplace is automatically switched off and stays off, until it is turned on again manually.

5.2.1 Removing or resetting a malfunction

The automatic burner relay is equipped with a safety setting per gas type for the automatic ignition attempts. Natural gas (G20, G25) has three automatic ignition attempts and propane or butane gas (G30, G31) only has one ignition attempt to ignite the burner. Should the automatic ignition attempt(s) fail, error code 08A and >ER< (Error) appear. This error code can be unlocked and removed twice using the remote control, before a 24-hour shut down is initiated (error code 08F)..

Carry out the following steps to unlock the fireplace;

1. Press  approximately five times, after which the "A" code disappears.
2. Check if the gas valve is open.
3. Inspect if the ionisation pen is unobstructed by looking through the glass.
4. Initiate the new ignition attempt. Press , until >OK< flashes in the top left corner of the display.
5. You can repeat step 1-4 once.
6. If error code 08F appears you have to wait 24 hours before you can reattempt to ignite the gas fire. The waiting time must be respected, also after a power interruption.

5.2.2 Error codes remote control

Error code	Cause	Solution
Entire display flashing	Flat battery	Replace battery.
	Battery is low	Replace battery.
NOLK 0 in the middle of the display	Control error	Briefly press >NOLK< will appear in the top left corner of the display.
 NOLK top left corner of the display	No communication between remote control and fireplace (for example in case of a new remote control)	Synchronising remote control: 1. Open the hatch of the technical unit and carefully remove the automatic burner relay so it is easily accessible. 2. Remove the batteries from the remote control and press  (hereby discharging the remote control). Next, replace the batteries into the remote control. 3. Isolate the automatic burner relay from power for 20 seconds, this will stimulate the synchronisation speed. Supply power back to the cable. The entire light will start flashing (once per second). Should the gas fire be provided with a hybrid function and/or NSG: detach the HCB cable from the automatic burner relay. 4. Press  on the remote control until >NOLK 0< appears on the display. Next, release . 5. In case >NOLK 1< or >LINK 1< appear, press again until >NOLK 0< appears. 6. Press the black button in the automatic burner relay until the yellow light continuously stops flashing, then immediately release the black button. The yellow light will start flashing rapidly now. 7. Immediately (within 10 seconds) press  and hold it down until the word >LINK< starts flashing on the display. 8. Wait until >LINK 1< appears and release . 9. Press . The normal display with a stationary RF icon  will appear once the synchronisation is successful. 10. Reconnect the HCB cable (if applicable).

02F	Temperature of the circuit board is too high	11. Place the automatic burner relay back into the technical unit and close the hatch. 1. Turn off the fireplace for approximately 30 minutes. 2. Then turn on the fireplace. 3. In case the error reappears, there is insufficient ventilation in the chamber of the fireplace.
04F	No mains voltage supply (two-way switch only)	Connect the supply mains voltage.
06F or  flashing	No communication between remote control and fireplace	Should the light on the automatic burner relay (in the technical unit) not flash: 1. Check power supply on the mains (230VAC). 2. If this is correct, check/replace the VDC transformer and/or automatic burner relay. In case the light on the automatic burner relay (in the technical unit) flashes: Place the remote control as close to the fireplace as possible. 1. Briefly press  and wait approximately 60 seconds. 2. Check the transmission strength. See: Checking transmission strength paragraph 4.4. Carry out the following steps to check the transmission strength between the fireplace and the remote control. 3. Check for objects that could jam the signal (for instance metal casings). 4. In case the signal keeps flashing -> synchronise
08A	No ionisation measurement during ignition.	A flame is visible during ignition 1. Check if the ionisation pen is completely unobstructed by looking into the fireplace. 2. Check if the plug in the technical unit is correctly connected. See wiring diagram, paragraph 6.4. 3. Check the connection with the ionisation pen and whether there are damages to the ionisation cable. 4. Measure the ionisation signal. No flame is visible during ignition, but there was a spark at the ignition pen.

		1. Remove the door from the fireplace (see 5.1.3 and 5.1.4). 2. Carefully check that no decorative elements are obstructing the pen and if the spark correctly ignites the burner. 3. Ignite the gas fire without the door once and check if gas is emanating from the burner. In case no gas is emanating from the burner: check for gas supply up to the technical unit (measure pre-pressure). 4. In the presence of pre-pressure, check whether the cables running from the automatic burner relay to the gas valve unit are damaged and/or disconnected. 5. If the gas pressure level is excessive (>55mbar) the gas valve cannot be opened for safety reasons. 6. The energy company or installer should fix this problem. 7. In case of no result: exchange gas regulator. No flame is visible during ignition and no spark is visible at the ignition pen. 1. Check whether the ignition pen is obstructed in the fireplace. 2. Check if the plug connection is correct inside the technical unit. See wiring diagram, paragraph 6.4. 3. Check if there is sufficient 24V D/C power supply. 4. Check the ignition cable for damages and check the connection with the burner. 5. Check the HDIMS supply for the ignition transformer. If the 135 V is supplied: 6. replace the ignition transformer, if there is no 135 V: replace the HDIMS.
15A	Gas valve problem	1. Check the wiring of the gas valve. 2. In case of correct wiring: exchange gas regulator.
29A	Problem with regulating the gas valve, no flame during ignition	1. Check whether the gas valve is open. 2. Measure the gas pressure at the gas valve intake. This must be > 20 mbar or with a G30(B/P) > 40 mbar. 3. Measure the burner pressure with the measurement nipple behind the gas valve. 4. Check the gas valve wiring and connection.

		5. Change gas valve settings, parameter TP01 or TP02. 6. Check/replace the gas valve.
33F	Low voltage gas valve	Replace automatic burner relay
34F	Insufficient voltage	1. Measure mains voltage (>220VAC) 2. Measure outgoing transformer voltage 24 VDC and 12 VDC. 3. If the outgoing voltage is lower than 20 VDC or 10 VDC, replace the transformer. 4. If the outgoing voltage is correct, check the wiring for short-circuits.
35F	Problem with the electrical driver	Replace automatic burner relay
50F	Gas valve wiring problem	Check the wiring and power plug connection. Repair if necessary.
51A	Failure of ionisation signal while fire is alight.	1. Check whether the ionisation pen is obstructed in the fireplace. 2. Check whether the flame remains nicely in the ionisation pen. In case the flame becomes transparent, recirculation is occurring. 3. Check flue duct configuration.

5.4 Malfunctions Natural Spark Generator

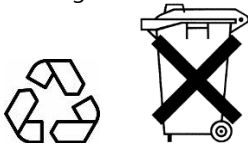
No sparks, possible causes

If there is no spark visible (any more), this can have the following causes:

- Natural Spark Generator cartridge is empty.
- No power supply on the Natural Spark Generator check whether the Natural Spark Generator has been connected correctly. See: paragraph 6.4.
- Natural Spark Generator pump / coil is defective -> contact your dealer or Kalfire.

5.5 Disassembly and disposal

Disassemble the appliance at the end of its service life in accordance with local laws and regulations.



Remove the battery from the remote control. Dispose of empty batteries at a designated collection point.



CAREFUL!

The glass panels of the gas fireplace are made of ceramic glass and must not be disposed of in glass recycling containers.

6. Appendices

6.1 TP01 and TP02: Installing Gas Valve

Maximum burner pressure with parameter TP02 (default setting=70)

1. Press and hold <P> (approximately 30 to 40 seconds) until "TCOM" appears and flashes on the screen.
2. Release <P> and press and hold <P> again, then press <CB> shortly after: "FH01" will now appear
3. Release <P> and press and hold <P> again, then press <CB> shortly after: "TP01" will now appear
4. Press the <+> button once until TP02 appears.
5. The preprogrammed parameter value will appear in the middle of the display after a few seconds.
6. Adjust this parameter value with the <+> and <-> buttons depending on what the conclusions are in point e.
7. The new parameter value will flash after this adjustment: if the flashing has stopped exit the TP program by pressing the <CB> button.
8. Check by remeasuring the gas pressure whether the previously set burner pressure needs another adjustment.

Minimum burner pressure with parameter TP01 (default setting=50)

Set the flame intensity to level 1 and compare the measured minimum burner pressure at this level to the burner pressure that is indicated in the documentation: if the measured burner pressure is lower than the one in the documentation, the TP01 parameter should be increased, and the other way around.

1. Repeat steps 1 to 3.
2. The preprogrammed parameter value will appear in the middle of the display after a few seconds.
3. Adjust this parameter value with the <+> and <-> buttons depending on what the conclusions are in point p.
4. Optionally, measure the burner pressure and compare it with the technical details, or set the values on the basis of the desired flame intensity.
5. Exit the TP program by pressing the <CB> button.
6. Set the flame intensity to level 8 and lower it to level 1, then check if the installed burner pressure value aligns with the value that is showing now: if there is a difference of > 0,5 mbar, then repeat the actions.

**NOTICE!**

Take enough time to let the appliance burn at a certain flame intensity - the gas valve needs at least 30 seconds to generate the correct settings.

6.2 Product fiche – part 1

(in conformance with (EU) 2015/1186 Appendix IV))

Kalfire G

Model	Gas type	Energy efficiency class	Direct heat output (kW)	Indirect heat output (kW)	Energy efficiency index (EEI) (%)	Useful energy efficiency at nominal heat output (%)	Useful energy efficiency at minimum load (%)	NOx emissions (mg/kWh) (according to (EU) 2024/1103)
Kalfire G60/48F Kalfire G65/44C Kalfire G70/44S	G25.3	C	6,0	2,3	81	84	74,3	72,9
	G20	C	5,8	2,4	82	85,3	80,0	74,8
	G30 -30 mbar	D	5,5	1,4	72	75,3	68,3	78,7
	G30 50 mbar	D	5,6	1,7	72	75,7	67,8	78,7
Kalfire G80/48F Kalfire G85/44C Kalfire G90/44S	G25.3	C	6,8	3,5	79	82,3	77,2	68,9
	G20	C	6,6	4,1	79	82,6	78,4	70,8
	G30 -30 mbar	D	5,1	1,6	75	78,3	49,4	63,8
	G30–50 mbar	D	5,1	1,6	75	78,3	49,4	63,8
Kalfire G100/41F Kalfire G105/37C Kalfire G110/37S	G25.3	D	7,4	3,4	74	77,4	64,2	70,5
	G20	C	7,4	4,0	80	83,2	79,8	73,1
	G30 -30 mbar	D	8,2	1,85	72	75,4	61,6	79,9
	G30–50 mbar	D	9,8	4,4	73	75,8	69,6	79,9
Kalfire G120/41F Kalfire G125/37C Kalfire G130/37S	G25.3	C	8,8	6,1	81	83,8	86,1	85,9
	G20	C	8,3	6,3	81	84,6	76,4	85,1
	G30 -30 mbar	C	9,7	5,8	81	76,5	73,6	95,2
	G30–50 mbar	D	9,9	5,6	76	78,9	62,7	95,2
Kalfire G160/41F Kalfire G165/37C Kalfire G170/37S	G25.3	C	10,4	5,8	79	78,9	70,1	98,0
	G20	C	10,8	7,2	81	81,8	77,8	97,2
	G30 -30 mbar	C	11,0	6,0	79	83,8	77,0	115,9
	G30–50 mbar	C	11,3	4,1	79	82,0	79,6	115,9

Kalfire GP

Model	Gas type	Energy efficiency class	Direct heat output (kW)	Indirect heat output (kW)	Energy efficiency index (EEI) (%)	Useful energy efficiency at nominal heat output (%)	Useful energy efficiency at minimum load (%)	NOx emissions (mg/kWh) (according to (EU) 2024/1103)
Kalfire GP60/59F Kalfire GP65/55C Kalfire GP70/55S	G25.3	D	6,2	3,5	72	76,1	62,7	82,6
	G20	D	6,1	4,1	72	76,0	66,7	98,0
	G30-30 mbar	D	7,6	4,0	72	76,1	65,9	115,9
	G30 50 mbar	D	7,6	4,0	72	76,1	65,9	115,9
Kalfire GP60/79F Kalfire GP65/75C Kalfire GP70/75S	G25.3	D	7,8	3,2	73	76,3	66,2	104,5
	G20	D	7,9	4,0	72	76,2	67,4	103,7
	G30-30 mbar	D	7,9	4,3	73	76,8	70,6	115,9
	G30-50 mbar	D	7,9	4,3	73	76,8	66,2	115,9
Kalfire GP75/59F Kalfire GP80/55C Kalfire GP85/55S	G25.3	D	8,0	4,9	73	77,0	78,3	97,0
	G20	C	8,7	5,8	79	83,0	64,6	97,0
	G30-30 mbar	D	4,2	3,3	73	77,4	64,6	84,3
	G30-50 mbar	D	4,7	3,3	73	77,4	77,8	84,3
Kalfire GP80/54T Kalfire GP85/50R	G25.3	D	7,7	5,8	73	77	71,3	100,4
	G20	D	7,9	6,2	75	79	75,1	87,5
	G30-30 mbar	D	6,1	4,2	73	77,1	69,6	63,8
	G30-50 mbar	D	6,1	4,2	73	77,1	69,6	63,8
Kalfire GP105/59F Kalfire GP110/55C Kalfire GP115/55S	G25.3	D	7,7	4,4	73	77,0	68,2	81,0
	G20	C	8,8	6,0	78	82,0	78,7	86,6
	G30-30 mbar	D	4,5	3,4	73	77,4	67,7	82,8
	G30-50 mbar	D	4,6	3,4	73	77,4	67,7	82,8
Kalfire GP105/79F Kalfire GP110/75C Kalfire GP115/75S	G25.3	C	10,3	8,0	77	80,7	78,6	57,3
	G20	C	11,4	7,5	79	82,1	74,1	60,9

Model	Gas type	Energy efficiency class	Direct heat output (kW)	Indirect heat output (kW)	Energy efficiency index (EEI) (%)	Useful energy efficiency at nominal heat output (%)	Useful energy efficiency at minimum load (%)	NOx emissions (mg/kWh) (according to EU 2024/1103)
Kalfire GP110/59T Kalfire GP115/55R	G25.3	D	9,1	5,2	72	68	63	79,2
	G20	D	9,4	5,5	72	72	68	88,7
	G30-30 mbar	D	9,0	4,4	72	70	65	82,0
	G30-50 mbar	D	9,0	4,4	72	70	65	82,0
Kalfire GP110/79T Kalfire GP115/75R	G25.3	D	9,1	5,4	72	68	63	78,3
	G20	D	9,4	6,5	72	72	68	87,6
	G30-30 mbar	D	9,0	4,9	72	70	65	76,3
	G30-50 mbar	D	9,0	4,9	72	70	65	76,5

Note 1: The values in these tables are inspection values in accordance with EN613.

6.3 Product fiche – part 2

(in conformance with (EU) 2015/1186 Appendix IV)

Type of heat output/room temperature control	
single stage heat output, no room temperature control	no
two or more manual stages, no room temperature control	no
with mechanic thermostat room temperature control	no
with electronic room temperature control	no
with electronic room temperature control plus day timer	yes
with electronic room temperature control plus week timer	no
Other control options	
room temperature control, with presence detection	no
room temperature control, with open window detection	no
with distance control option	yes
with adaptive start control	no
with working time limitation	no
with black bulb sensor	no
Indirect heating functionality	
	no
Pilot flame power requirement	N.A.

Electricity consumption Kalfire G

	Consumption in standby mode (kWh)	Consumption at minimum heat output (kWh)	Consumption at nominal heat output (kWh)
Fireplace turned off	0,0033	-	-
Fireplace turned on	-	0,0087	0,0092

Note: The electricity consumption is the same for all Kalfire G models

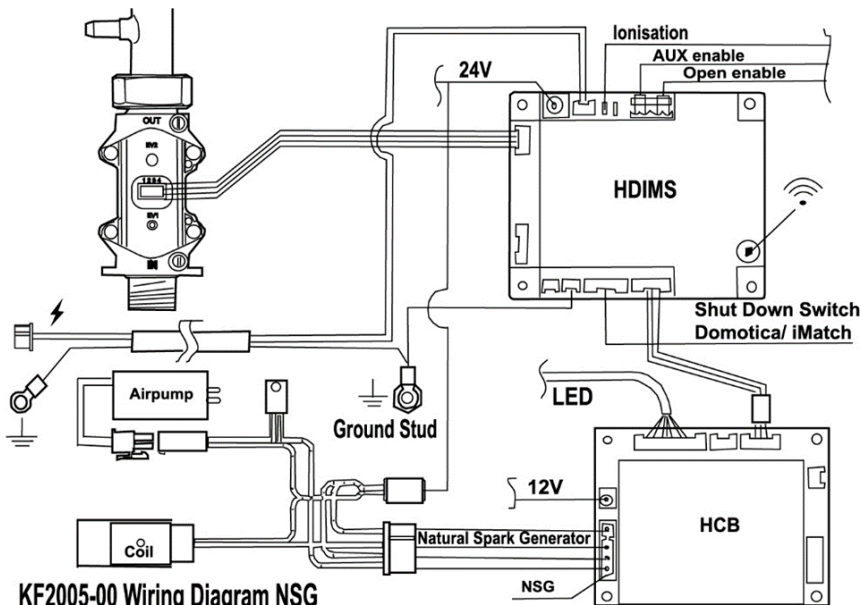
Electricity consumption Kalfire GP

	Consumption in standby mode (kWh)	Consumption at minimum heat output (kWh)	Consumption at nominal heat output (kWh)
Fireplace turned off	0,0033	-	-
Fireplace turned off, - Hybrid/LED lighting on	0,0111	-	-
Fireplace turned on	-	0,0087	0,0092
Fireplace turned on, - Hybrid/LED lighting on	-	0,0169	0,0173
Fireplace turned on, - NSG function on	-	0,0117	0,0121
Fireplace turned on, - NSG function on - Hybrid/LED lighting on	-	0,0194	0,0199

Note: The electricity consumption is the same for all Kalfire GP models

6.4 **Wiring diagram**

Wiring diagram Natural Spark Generator in the technical unit.



6.5 Declaration of conformity

Kalfire B.V.
Geloërveldweg 21
NL – 5951 DH, Belfeld

Declares that this declaration of conformity is issued under our sole responsibility and applies to the models listed below.

Product: local gas fireplace based on the convection principle
Type: C11,C31,C91
Product name: Kalfire

**Kalfire GP60/59F, GP65/55C, GP70/55S,
Kalfire GP60/79F, GP65/75C, GP70/75S
Kalfire GP75/55F, GP80/55C, GP85/55S,
Kalfire GP80/54T, GP85/50R
Kalfire GP105/59F, GP110/55C, GP115/55S,
Kalfire GP105/79F, GP110/75C, GP115/75S
Kalfire GP110/59T, GP115/55R
Kalfire GP110/79T , GP115/75R
Kalfire G60/48F, G65/44C, G70/44S,
Kalfire G80/48F, G85/44C, G90/44S,
Kalfire G100/41F, G105/37C, G110/37S,
Kalfire G120/41F, G125/37C, G130/37S
Kalfire G160/41F, G165/37C, G170/37S**

This declaration of conformity is issued in accordance with the Union Harmonisation Legislation:

Directive 2009/125/EC, Regulation (EU) 2024/1103 (from 18 April 2024)
Directive 2009/142/EC, Regulation (EU) 2016/426 (from 21 April 2018)
Directive 2010/30/EU, Regulation (EU) 2015/1186 (from 24 April 2015)

Applied standards or other technical specifications to which this declaration relates:

NEN-EN 613 (2022)

NEN-EN 437 (2021)

Notified body:

Certigaz

Rue du Général Leclerc CS-60264

92047 PARIS LA DEFENSE CEDEX

France

Date: 1-7-2025

Drs. Ing. Beijko van Melick Msc.

A handwritten signature in dark ink, consisting of a stylized 'B' followed by a long horizontal stroke that tapers to the right.

General Manager

Kalfire BV

6.6 Declaration of conformity remote control

Dichiarazione UE di Conformità

EU Declaration of Conformity / Déclaration UE de Conformité

La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva del fabbricante:
This declaration of conformity is issued under the sole responsibility of the manufacturer:
La présente déclaration de conformité est établie sous la seule responsabilité du fabricant :

Nome azienda Company name/ Nom de l'entreprise	Bertelli & Partners s.r.l.
Indirizzo postale Postal address / Adresse postale	Viale Europa 188/270
CAP, città, nazione Postcode, city, country / Code postale, ville, nation	37050 Angiari (VR) - IT
Altri riferimenti Other references / Autres références	www.bertelli-partners.it

E riguarda il seguente prodotto: / And belong to the following product: / Et il concerne le produit suivant:

Tipo, Modello: Type, model / Type, modèle	RFRC05.R01
Descrizione: Description / Description	Controllo remoto per caminetto con interfaccia RF Fireplace remote control with RF interface / télécommande pour cheminée avec interface RF

L'oggetto della dichiarazione di cui sopra è conforme alla pertinente normativa di armonizzazione dell'Unione:

The object of the above declaration is in conformity with the relevant Union harmonization legislation:
L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'Union applicable:

2014/53/EU (RED)	2011/65/EU (RoHS)
...	...
...	...

Le seguenti norme armonizzate e/o specifiche tecniche sono state applicate:

The following harmonized standards and/or technical specifications have been applied:
Les normes harmonisées et / ou spécifications techniques suivantes ont été appliquées:

EN 300 220-2 v3.1.1	...
EN 301 489 V2.2.3, part 1&3 (V2.1.1)	...
...	...
...	...
...	...

Riferimento Organismo Notificato e Certificato (se applicabile):

Reference of Notified Body and Certificate (where applicable) / Référence de l'Organisme Notifié et Attestation (si applicable)

Nome / Name / Nom	ID
KIWA	...
Numero Certificato / Certificate number / Numéro de l'Attestation	...

Informazioni aggiuntive:

Additional information: / Informations complémentaires:

...

Angiari, 13/03/2026

Bertelli Pierluigi
Amministratore unico / CEO

KALFIRE

FIREPLACES

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