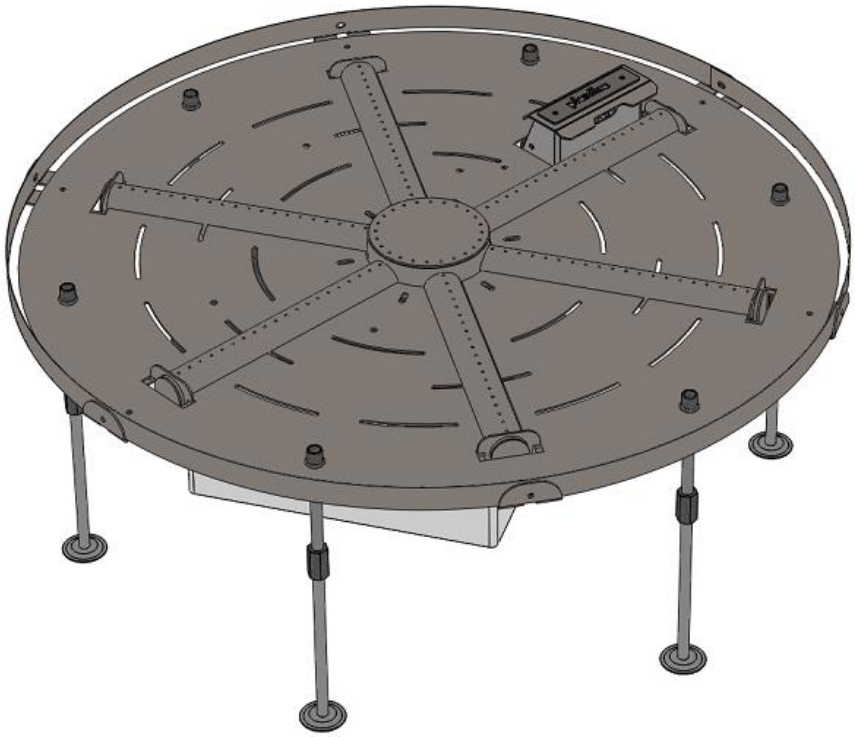
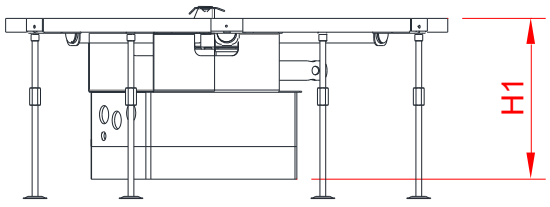
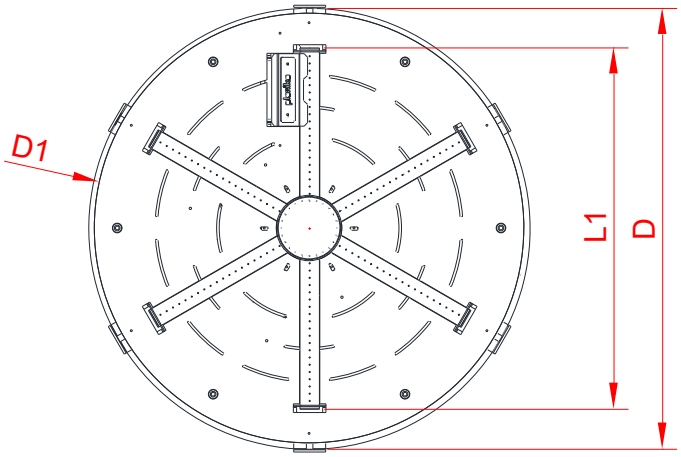
USER'S and INSTALLATION MANUAL

Galio Star Insert Automatic

G20/G25 (Natural Gas) G30/G31 (Propane-Butane/Propane)







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IT IS OBLIGATORY TO READ AND KEEP THIS INSTRUCTION MANUAL.

TABLE OF CONTENTS

1. INTRODUCTION 3
2. SAFETY INSTRUCTION 4
   2.1. Safety instruction regarding the use of the gas cylinder 5
3. INSTALLATION 6
   3.1. Box contents 6
   3.2. Unboxing and installation 6
4. MONTAGE 7
   4.1. Directions of how to design a housing for the fireplace 7
   4.2. Gas cylinder montage 8
   4.3. Installation of the gas linkage 9
   4.3.1. Natural gas connection 9
   4.3.2. Connection and replacement of the gas cylinder (LPG version) 9
   4.4.3. Pressure regulator replacement (LPG version) 12
5. OPERATING INSTRUCTIONS 13
   5.1 Setting up signal code ..... **Błąd! Nie zdefiniowano zakładki.**
   5.2 Installing the control unit (Wall Switch) 13
   5.3. Installing the battery box 15
   5.4. Replacing the batteries 17
   5.5. Remote control (if delivered) 18
   5.5.1. Switch the Fire ON and OFF 18
   5.5.2. Stand-by mode (Pilot flame) 19
   5.5.3. Flame height adjustment 19
   5.5.4. Flame height directly to minimum position 20
   5.5.5. Flame height directly to maximum position 20
   5.5.6. Automatic Turn Down To Pilot 20
   5.5.7. Automatic Shut Off 20
   5.6. Wall Switch 21
6. TESTING 22
   6.1. Checking for gas leaks 22
   6.2. Checking the flame appearance 22
7. MAINTENANCE AND UPKEEP 22
   7.1. Testing and cleaning 22
   7.2. Glass cleaning (if optionally installed) 23
8. TROUBLESHOOTING 23
9. SERVICE 24
10. TECHNICAL SPECIFICATION 24
11. WARRANTY 25
12. MANUFACTURER'S CONTACT DETAILS 25

1. INTRODUCTION

The Galio Star Insert Automatic fireplace is a decorative fuel-effect gas appliances intended only for outdoor use. It is obligatory to acquaint oneself with the below installation manual and user's manual before committing to the installation and use of the Galio Star Insert Automatic fireplace. This manual is to be kept safe for the lifetime of the device.

The Planika company designs and manufactures gas devices that meet the highest standards of quality, and safety. The device has a CE marking, which means that it meets the essential requirements of the Regulation (EU) 2016/426 relating to Devices burning gas and EN 778: 2010.

Each gas fireplace produced by Planika is subjected to factory quality control, during which it undergoes rigorous safety tests. Materials of the highest quality used for its production guarantee the user a smooth and reliable functioning of the device.

The device is delivered together with the instruction manual and assembly instructions. The assembly instructions provide the necessary information to install the device in such a way that it works properly and safely. In addition, you can find technical data about the device, information on its maintenance and possible failures that may occur, along with their possible causes and how to resolve them.

WARNING! The device must be installed by the installer who is certified and qualified specialist in gas heating and electricity and should have all the qualifications required by local law. Failing to comply with the above condition may result in voiding the warranty.

CE Declaration of conformity

We hereby declare that both the design and construction of a gas heating device manufactured by **Planika Sp. z o.o. (with registered office at Bydgoskich Przemysłowców 10 85-862 Bydgoszcz, Poland**) meet the essential requirements contained in the Directive and the Ordinance on gas appliances.

Product: Gas device with decorative combustion effect and atmospheric burner

Type: Galio

Regulation: 2016/426/EU

Standards: PN-EN 778: 2010; PN-EN 437:2019-03; PN-EN 60335-2-102

Model	Galio Fire Pit	GALIO 700-950	GALIO 1000-1150	GALIO 1200-1550	GALIO 1600-2150	GALIO 2200-2500
Type	VEGA/400	SIGA/01	SIGA/02	SIGA/03	SIGA/04	SIGA/05
Series of type	VEGA/400/W/M	SIGA/01/W/M	SIGA/02/W/M	SIGA/03/W/M	SIGA/04/W/M	SIGA/05/W/M

The notified body: the Oil and Gas Institute - National Research Institute (Lubicz 25 A street, 31-503 Kraków, Unit number: 1450) carried out and on 09.10.2018 issued the certificate no. GAR1450CT0048 for the above mentioned devices.

The company's quality control system guarantees that the mass-produced devices meet the essential requirements of the applicable Directives and Regulations as well as the standards contained therein. This Declaration is annulled if any modifications are made to the device without the prior written consent of Planika.

PREZES ZARZĄDU
Jarosław Dąbrowski

Brzoza 10.10.2018

Chairman of the Board

Jarosław Dąbrowski

2. SAFETY INSTRUCTION

- **Read the instructions before use. Keep the instructions for future reference.**
- For use outdoors only. The use of this appliance in enclosed areas is DANGEROUS and is PROHIBITED
- The Galio Star Insert Automatic is not a free-standing device and is destined to be housed.
- The montage of the device must take into account its trouble-free removal in case of service.
- Do not start up the device before it's placed safely into the prepared housing.
- The Galio Star Insert Automatic fireplace should be installed and controlled annually according to the below installation manual as well as enforced national and local laws regarding gas safety (installation and use).
- One needs to assess whether the data on the product plaque complies with the local type of gas and pressure.
- Do not change the structure of the device or its sealed elements nor modify the default settings of the Galio Star Insert Automatic fireplace.
- Do not set any additional imitation blocks nor any glowing coal fragments on the burner or in the combustion chamber.
- A ventilation grid or slot with a ventilation area of 150cm2 is required at the base of the housing. A device without the grid or slot for ventilation will function incorrectly causing a threat of damaging the unit or causing a fire.
- A CO2 or a powder fire extinguisher needs to be placed near the device.
- During the first ignition the Galio Star Insert Automatic fireplace needs to be burnt on maximum level for a few hours in order for the elements to acquire correct temperature and for the remains of paint, lacquer and lubricant to evaporate.
- Do not move the device while it's working.
- The Galio Star Insert Automatic fireplace was designed for decorative purposes. The surface of the Galio Star Insert Automatic fireplace (including the optional glass screens) may get hot (up to 100 degrees Celsius).

WARNING!: parts of the device that are easy to reach may be very hot. Keep children away from the device.

- Some variants of housing for the device may require installing additional toughened glass screens (provided separately).
- Install the fireplace away from flammable materials.
- When not being used the Galio Star Insert Automatic is to be protected from atmospheric conditions and the main valve of the gas cylinder needs to be turned off.
- All parts of the Galio Star Insert Automatic fireplace are made of stain resistant material.
- Never leave a turned on Galio Star Insert Automatic without supervision.
- The Galio Star Insert Automatic fireplace needs to be installed in a place inaccessible for children, unauthorized persons or animals for the direct contact with the flame or hot parts of the device to be impossible.
- In case of heavy wind the Galio Star Insert Automatic fireplace needs to be immediately turned off and one needs to wait until the heavy wind passes.
- In case of noticing any sort of gas leaks the fireplace as well as the main valve of the gas cylinder need to be turned off.
- After use turn off the gas cylinder valve.
- Salty seawater environment accelerates the corrosion process and contributes to fireplace damage

2.1. Safety instruction regarding the use of the gas cylinder

- Use only the type of gas and pressure specified by the manufacturer.
- The gas cylinders should always be placed in a vertical position – during use and transport.
- Always store the gas cylinder in an easily accessible place to allow its immediate turn-off.
- Change the gas cylinder in a amply ventilated area, away from any ignition source (candle, cigarettes, other flame producing appliances).
- Do not obstruct the ventilation holes of the cylinder housing.
- In the event of gas leakage, the appliance shall not be used or if alight, the gas supply shall be shut off and the appliance shall be investigated and rectified before it is used again.
- During the installation process do not allow an open flame or any ignited object to reach the gas cylinder.
- The gas cylinder should be in a distance not shorter than 1,5 metres away from the Galio Star Insert Automatic fireplace.
- Leaks should be found with the use of a cleaning liquid and water. If bubbles form on the surface that means that a there's an existing leak.
- Always use a pressure regulator between the gas cylinder and the device. Replace the pressure regulator every 5 years. The allowed pressures are: 30mbar, 37mbar (recommended), 50 mbar. Use only regulators complying with the European EN16129 Norm.
- Use only approved and certified gas connection linkage. Replace the linkage every 2 years.
- Check the flexible hose at least once per month and each time the cylinder is changed. If it shows signs of cracking, splitting or other deterioration it shall be exchanged for new hose of the same length and of the equivalent quality.
- Do not connect the gas cylinder directly to the appliance without regulator.
- The tubing or the flexible hose must be changed within the prescribed intervals.
- Use only the type of gas and the type of cylinder specified in these instructions
- The elastic linkage connecting gas to the fireplace is to be led away from sharp edges and hot surfaces. Refrain from bends and twists of the elastic connection on its full length.
- Remember that the LPG bottle should be stored in a well-ventilated place. LPG gas is heavier than air and its accumulation near the surface may generate an explosive mixture.
- The housing in which the LPG bottle is (optionally) placed needs to have an appropriate ventilation. The housing needs to have an upper ventilation slot above the top of the bottle (of an area min 1/100 of the area of the base of the housing) and a lower ventilation slot (of an area min 1/50 of the area of the base of the housing).
- The gas cylinder needs to be shut if the fireplace is not being used.
- Filling the gas cylinders is to be commissioned to certified gas filling stations.
- Replacement of empty bottles for full ones is to be conducted only in authorised locations.

3. INSTALLATION

3.1. Box contents

- 1x complete gas fireplace
- 1x Wall Switch
- 1x Remote control and 2x AAA Batteries
- 4x AA Batteries
- 8x bag of decorative stones
- 1x 4 metre rubber gas linkage – installed (only LPG version)
- 1x pressure regulator (37mbar) – installed (only LPG version)
- 1x installation and user's manual
- 1x heat-shrink sleeve

3.2. Unboxing and installation

- The contents of the boxes need to be carefully unwrapped from the foam foil.
- Remove the bags with decorative stones from the burner reservoir and place them away from it.
- Remove the Styrofoam placed on the unit.
- Check the completeness of the elements with the contents list.
- Make sure that the insert nor its elements weren't damaged during the transportation (if they were, notify the supplier).
- Install the Galio Star Insert Automatic fireplace in the prepared housing made according to the specification.
- The decorative stones are to be scattered evenly around the reservoir to completely cover the burner of the fireplace.

WARNING!!! The stones may not cover or be placed inside the device protecting the ignition unit.

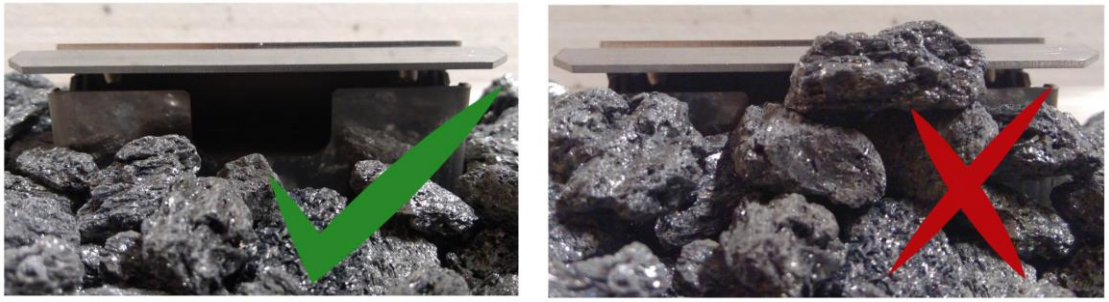


Fig 1

- In the case of Galio Star Insert Automatic powered with natural gas, to obtain the optimum image of the flame, cover the burner with a single layer of decorative stones leaving some spaces uncovered of approximately every 10 cm

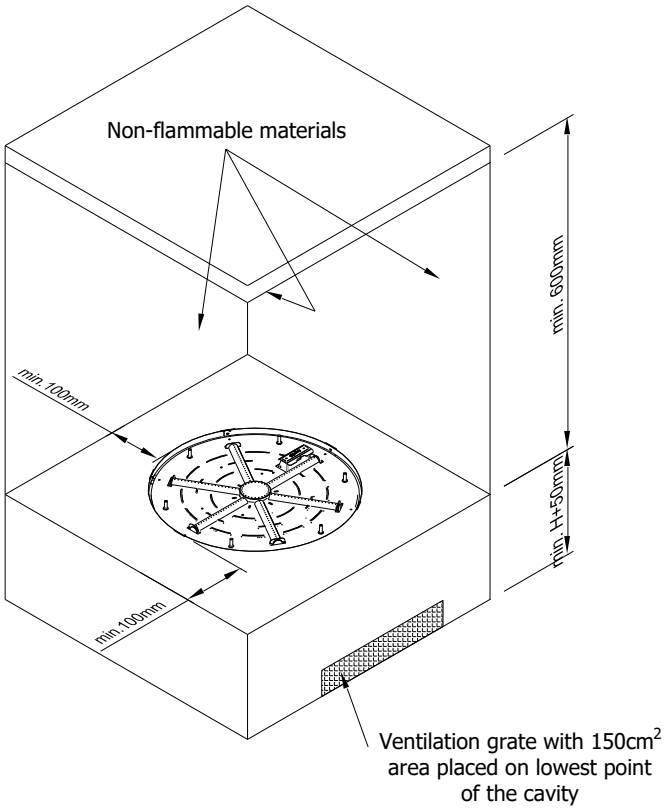


Fig 2

- If all the points were completed according to the instruction the gas cylinder can be now connected.

4. MONTAGE

WARNING!!! All elements above the fireplace need to be made of non-flammable materials.



In accordance with fire safety measures there should be no flammable objects in direct contact with the device nor within a 1 metre radius from the fire. Additionally, Planika doesn't recommend placing heat-sensitive objects above the fireplace as it may shorten their lifetime. Planika will not be responsible for any damage caused by high temperature affecting objects installed above the fire.

- If a hood is placed above the burner it needs to be made of non-flammable materials and a minimum distance of **60 cm** from the surface of the burner needs to be observed.

WARNING!!! If the housing is devoid of a diagonal hood above the burner one needs to remember that all surfaces inside the housing exposed to contact with hot air need to be made of non-flammable materials.

- It is not permitted to use a device which is not housed in some way.

4.1. Directions of how to design a housing for the fireplace

WARNING

Cavity has to be made with ventilation grate located on the lowest point as on below scheme.
It is required for cooling the device and water drainage.

- When preparing the cavity make sure the surface on which the insert is placed is well-levelled.
- The edges of the cavity in which the insert is to be placed need to be finished in an aesthetic way
- Bottom surface of the cavity has to be made with min. 5% inclination to lead out water through

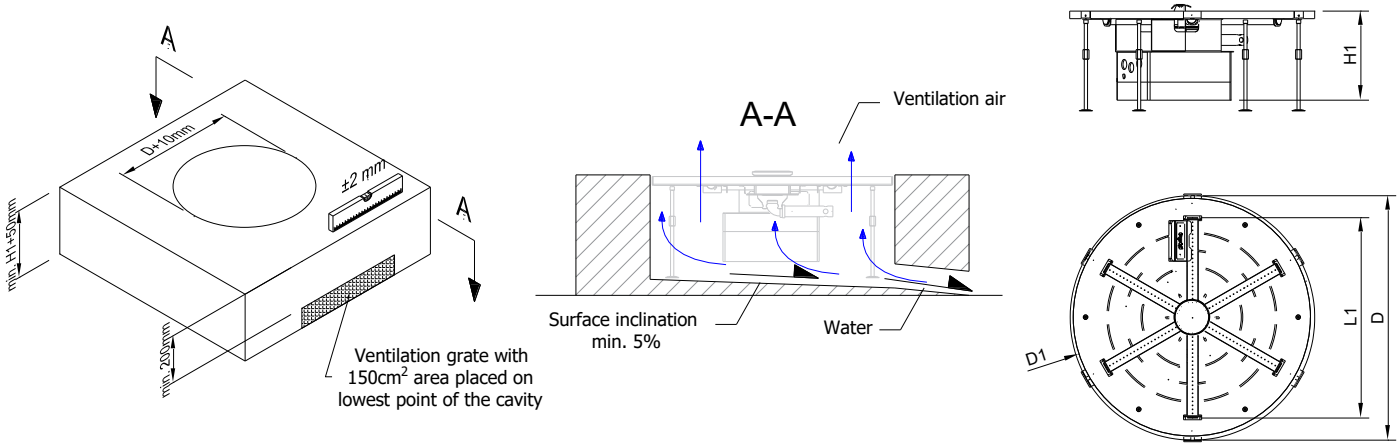


Fig 3 – Cavity size.

4.2. Gas cylinder montage

In case of installation of Galio Star Insert Automatic it is crucial to manufacture a slot in the side of the housing where the insert is placed for the gas linkage and the pressure regulator.

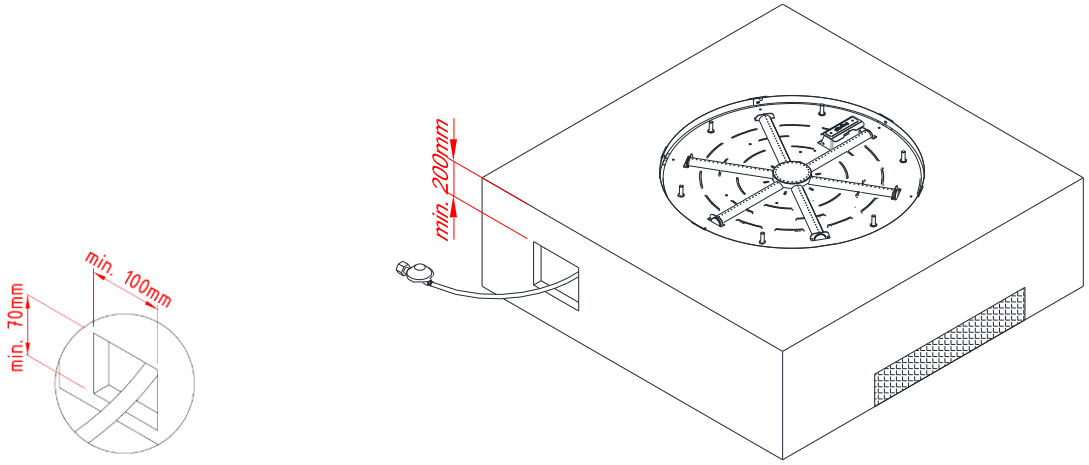


Fig 4 – Gas connection

The gas linkage attached to the device allows to place the gas cylinder maximally 3 metres away from the connected control panel, however it cannot be placed nearer to the device than 1,5 metres.

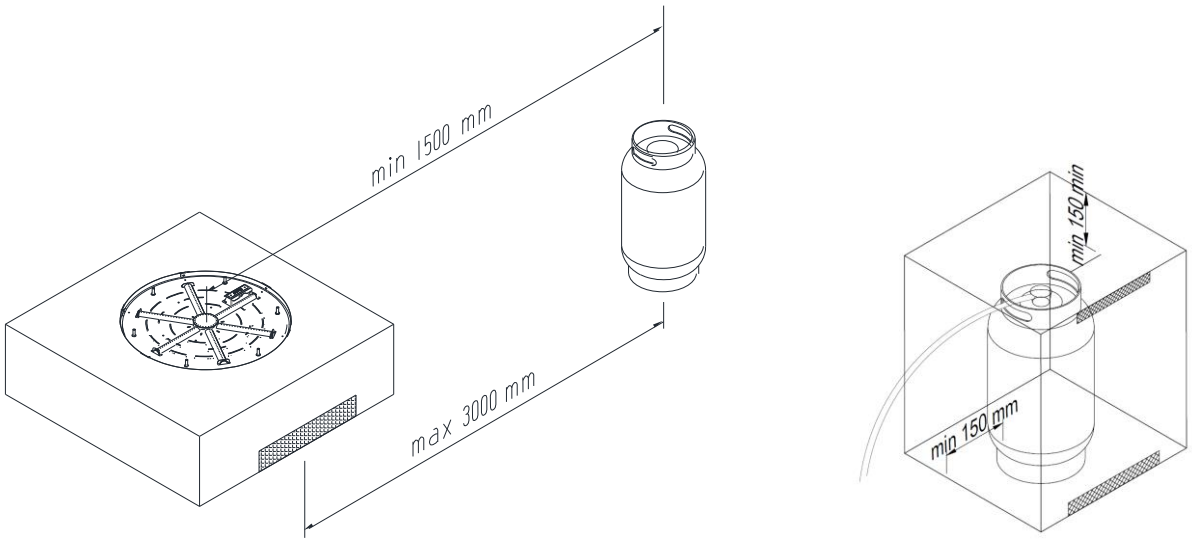


Fig 5 – Gas cylinder distnace

- The optional housing for the gas cylinder cannot be airtight and has to be correctly ventilated. The housing needs to have an upper ventilation slot above the top of the bottle (of an area min 1/100 of the area of the base of the housing) and a lower ventilation slot (of an area min 1/50 of the area of the base of the housing). The dimensions of the housing may vary to accommodate different types and dimensions of the gas cylinders however they also have to be sufficient for hassle-free installation of the gas cylinder.
- After making sure that the device has been correctly installed acquaint yourself with the attached User's Manual.
- Only after acquainting yourself with the User's Manual and correctly attaching the gas linkage may you start the device.
- If in future a need arises of having to take the insert out of the housing it may only be done when the device is turned off and cooled down and the valve on the gas cylinder is closed.
- Keep this instruction manual for the lifetime of the device.

4.3. Installation of the gas linkage

Warning!!! The montage and service needs to be conducted by a qualified professional, a company or the gas supplier.

Before proceeding with the connection of the gas cylinder to the fireplace all activity regarding the correct placement and installation of the Galio Star Insert Automatic needs to be already performed. Place the gas linkage away from hot or sharp edges and make sure it is not twisted.

4.3.1. Natural gas connection

First and foremost, make sure that the connecting device is designed to supply a gas suitable for the type placed in the gas installation. All necessary information regarding the desired parameters of the gas are found on the rating plate of the device. Before connecting the gas supply, it is necessary to blow them to remove any remaining metal filings and other contaminants from inside. Automatic gas control system should be protected from moisture and dust. These factors may cause irreparable damage to the individual components. The pipe supplying gas to the fireplace should be equipped with a ball valve with a recommended diameter of 1/2 inch. The individual elements of the gas installation cannot be sealed using Teflon tape or PTFE tape.

The gas valve on the gas pipe must be installed in accordance with applicable national regulations. Before connecting the gas, make sure that the gas pipes and connections have no dirt. Gas connection is finished with external thread 3/8 ". Regarding gas connection, the following requirements shall apply:

• You must use the gas pipe with the correct dimensions, so there is no pressure loss.

• Ball gas valve should be installed in an easily accessible place and have the necessary CE mark.

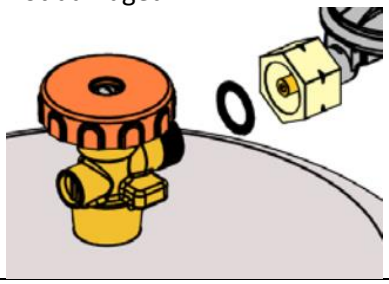
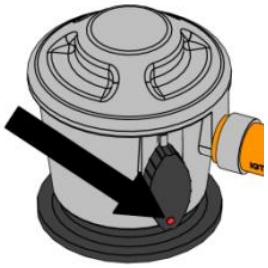
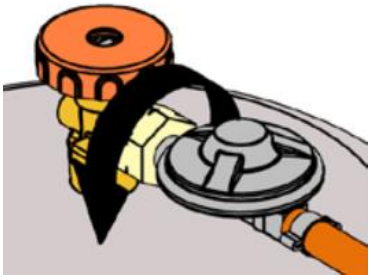
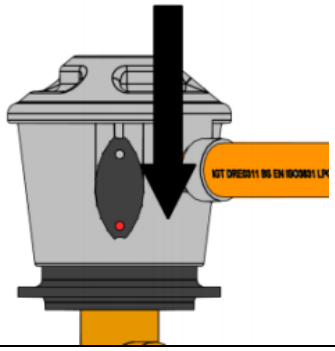
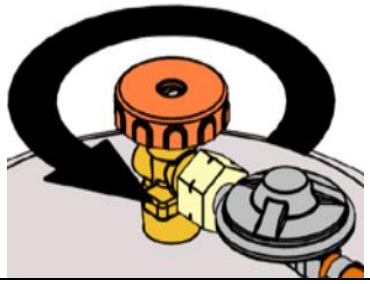
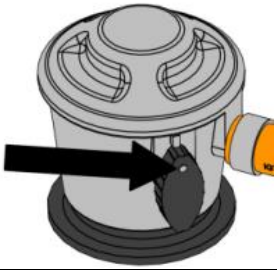
4.3.2. Connection and replacement of the gas cylinder (LPG version)

The Galio Star Insert Automatic is delivered together with an elastic gas linkage which, on one end is connected to the valve of the device and on the other end to the 37mbar regulator (in the twist-on version) ready to be connected to the gas cylinder. One needs to control the expiry date of both of the regulator as well as the gas linkage and if necessary (for instance: broken, cut, scratched linkage) replace the components for new ones according to national standards and norms.

The Galio Star Insert Automatic fireplace can use metal or steel bottles or composite bottles filled with propane-butane gas or propane gas. This device features a twist-on regulator with current pressure of 37mbar. It can be replaced into a regulator with a quick-release with pressure regulator of 37 mbar.
WARNING!!! NEVER use an unstable gas connection or a regulator for other gas pressure.
Gas cylinders have two types of connectors:

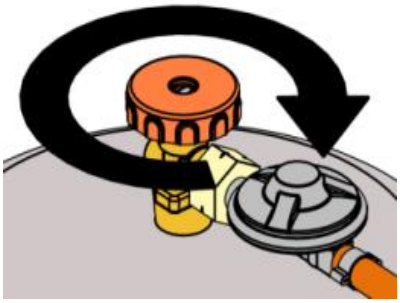
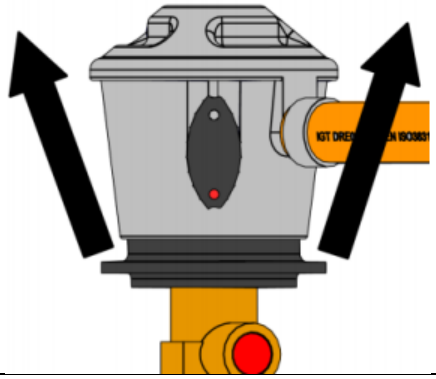
- Twist-on connection: The most important thing is the black seal. Always check if the seal is present and that it hasn't been damaged during the gas cylinder replacement. Some connections have a knob to fasten them in place while others require the use of a wrench. Tighten securely (left thread). Using the tool pay attention not to fasten the connection too tightly as this may damage the seal.
- Quick-release: For this type of connection no tool is required. On/off regulation of gas connection is made through a switch on the regulator or on a special connector. In case of using a connector with a thread regulator of an old type put a special emphasis on checking if the connecting nut has been tightly fastened with the help of wrench.

Gas cylinder connection

Twist-on connection	Quick-release
1. Check if the bottle valve is TURNED OFF turning it clockwise 2. Remove the protection tip and store it for later use.	1. Remove the protection tip. Do not use any tools, leave the tip hanging freely.
3. Before making the connection check if the black seal is not damaged. 	2. Make sure all the taps on the gas device are closed and if the switch in in the OFF position. 
4. Fit the connecting nut to the cylinder with the use of a correct wrench or the connecting knob. (left thread) Do not allow the gas cylinder connectors to be fastened too tightly. 	3. Place the quick-release regulator on the valve and press it down hard. If the switch is correctly turned off you will hear a characteristic click. 
5. When the gas flow is required turn the valve of the bottle counter-clockwise. 	4. To let the gas flow in turn the switch into the ON position (or into the flame image). 

- Place the gas cylinder in a correct distance from the fireplace (min 1,5 metres away).
- **WARNING!!!** Check the gas connection for leakage. If anything suggests a leak is present (for instance a characteristic gas smell) close the gas cylinder valve and under no circumstances turn the device on before removing the leak.
- After removing the leak one may open the gas cylinder valve again.

Disconnection of the gas cylinder

Twist-on connection	Quick-release
1. Turn off the Galio Star Insert Automatic – put it into the OFF position. The main and pilot burner need to be turned off.	
2. Turn the bottle valve into the OFF position (clockwise). 	2. Turn the switch into the OFF position. 
3. NEVER DO NOT unmount the regulator (or connecting nut) when the bottle valve is open. 4. TAKE OFF the regulator (or the connecting nut) with the use of a wrench or a connecting knob. 	3. Take off the quick-release regulator by pressing the switch horizontally and simultaneously pulling the whole regulator upwards. 
5. REPLACE the linkage closer or cap on the empty or partially full bottle if it's not being used.	4. REPLACE the tightening cap on an empty or partially full bottle if it's not being used.

4.4.3. Pressure regulator replacement (LPG version)

1. You always need to use a pressure regulator between the gas cylinder and the device. Replace the pressure regulator every 5 years. Allowed pressures: 30 mbar, 37 mbar (recommended), 50 mbar. Use only the redactors that comply with the EN16129 European Norm.
2. Turn off the Galio Star Insert Automatic – the „OFF" position. The main burner and the pilot burner need to be turned off.
3. Disconnect the regulator from the gas cylinder (description above).

4. Loosen the metal clamp with the use of a screwdriver (philips) or a flat wrench.



5. Move the clamp away from the stub of gas regulator.



6. Take off the linkage from the stub of regulator.



7. Attach a new linkage on the stub of regulator.



8. Move the clamp into the stub again and tighten it. WARNING! In the event of visible damage on the clamp, replace it for a new one.



5. OPERATING INSTRUCTIONS

The Galio Star Insert Automatic fireplace has a remotely control valve with a built-in ignition for the pilot flame. The flame height of the main burner may be appropriately regulated by Wall Switch (Touch Panel) or remote control.



Fig 6 - Hand-held transmitter

The appliance is supplied ready for operation, with the remote control pre-paired to the receiver. If the remote control is lost, damaged, or loses connection with the fireplace, refer to the Service section of this manual. If the issue persists, contact Technical Support.



Fig 7 - Wall Switch

5.1 Installing the control unit (Wall Switch)

The control unit has standard a cable with a length of 8 m.

NOTE: The cables **may not** be extended. Longer cables can pick up environmental signals that can switch the appliance uncontrolled On or Off.

- Determine the location for the control panel (Wall Switch) taking into account the size of the box on backside.



Fig. 8 – Size of the wallswitch

- Unscrew the sealed box on backside of the wallswitch.



Fig. 9 – Opening the back of the wallswitch

- Unscrew the cable gland and disconnect the wires by pushing grey switch, pull out the connection from the sealed box.

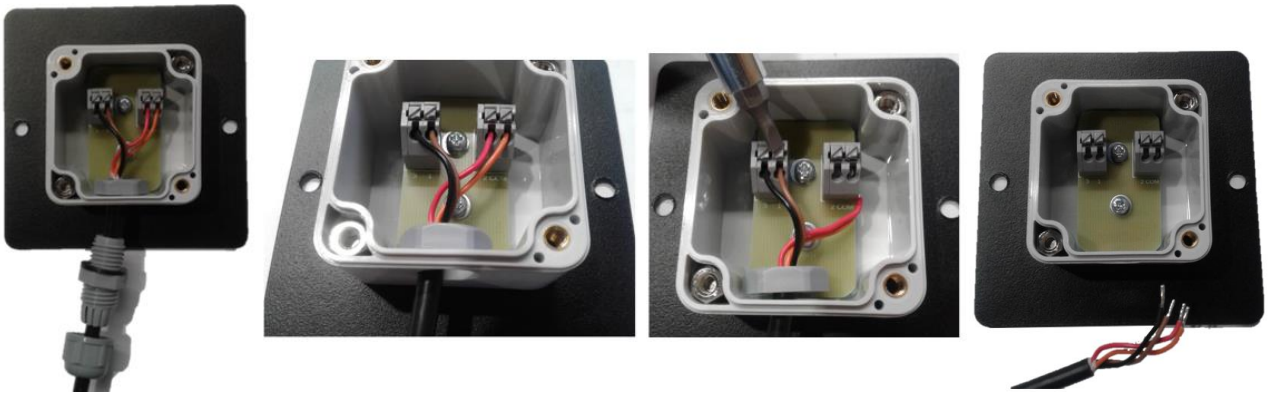


Fig. 10 – Wire connection

- Pull the cable through protective conduit (min. 2cm diameter) in a way that it would be easily removable.

Notice that conduit will not be supplied by the producer.



Fig. 11 – Protective conduit

- Connect the wires back and screw the cable gland. Screw back the cover of sealed box.

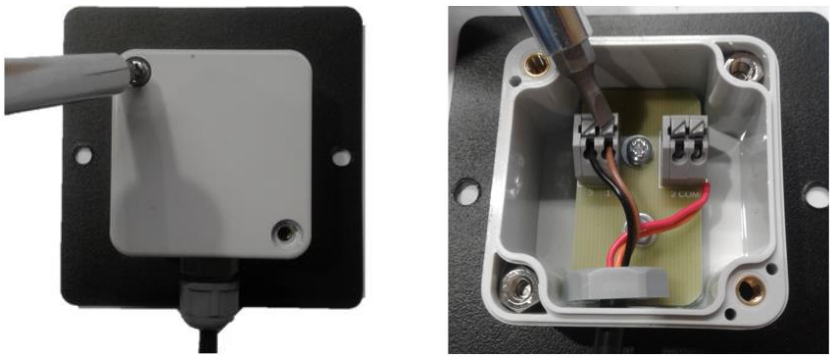


Fig. 12 – Closing the back of the wallswitch

- Mount the control panel via pre made holes. Cover the fasteners by placing the magnesium sticker on the front of the panel



Fig. 13 – Location of mounting holes and magnetic sticker

5.3. Installing the battery box

- Determinate the location for the battery box (Fireplace will be equipped with 5m cable, battery box with 1,5m)

  The battery box cable connector is connected to the 5-meter cable connector and covered with a heat-shrink sleeve.



Fig. 14 – Battery box and cable



Fig. 15 – Connected cables under heat-shrink sleeve.

If it is necessary to disconnect the battery box cable from the wire for assembly purposes, cut the heat-shrink sleeve. Before reconnecting, place a heat-shrink sleeve onto one of the wires, slide it over the wire connectors, and heat it to shrink.

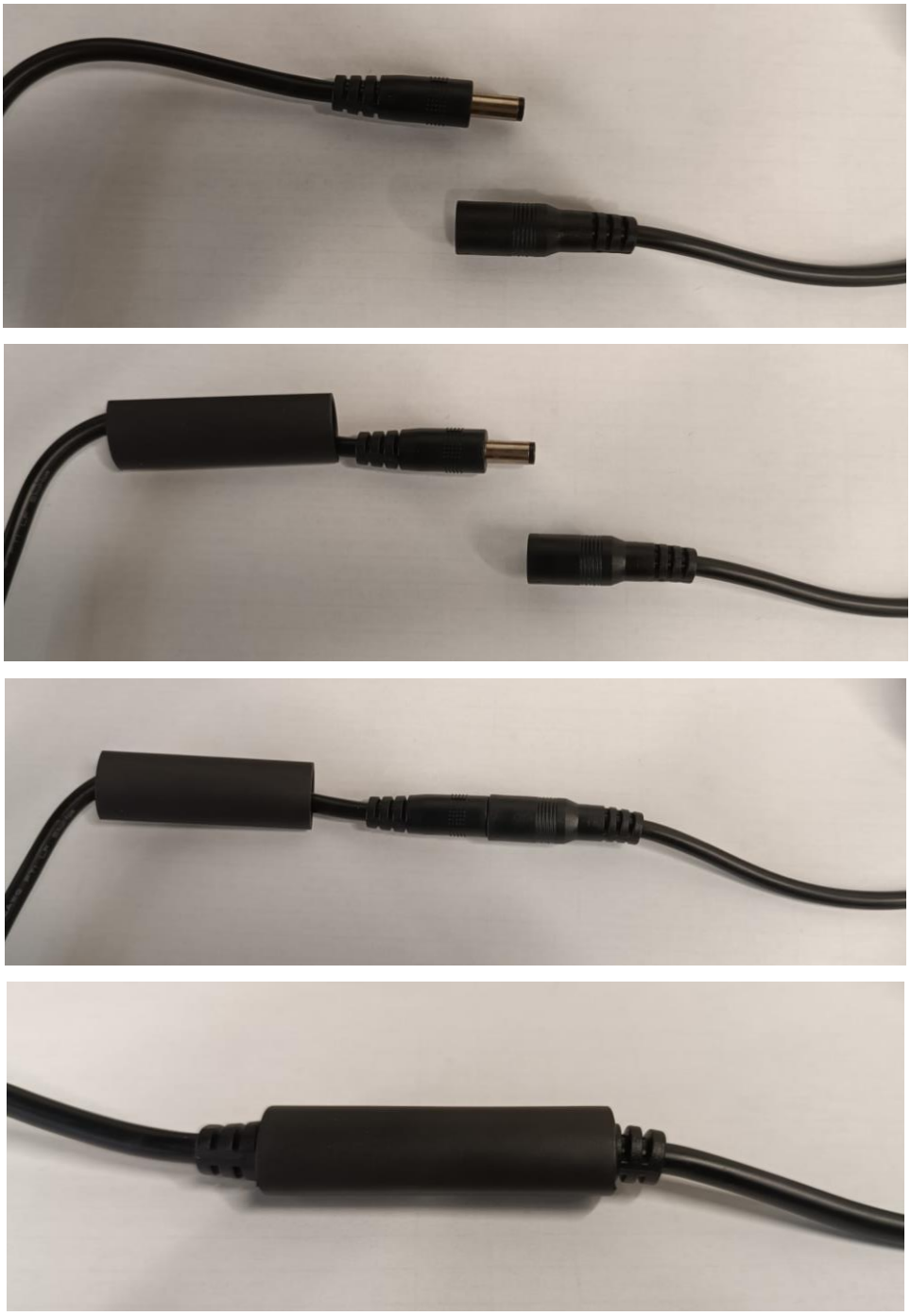


Fig. 16 – Reconnection process

5.4. Replacing the batteries

If the batteries are inserted incorrectly, the electronics or drive may be irreparably damaged. Only replace the batteries when the appliance has been completely switched off.

NOTE: If the appliance is equipped with a 230 VAC connection, no batteries are present in the receiver or in battery box.

- The battery are placed in battery holder.

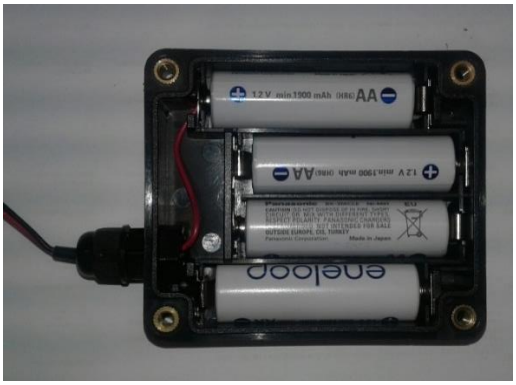


Fig 17 – Battery box

- Open the battery holder by unscrewing the 4 screws

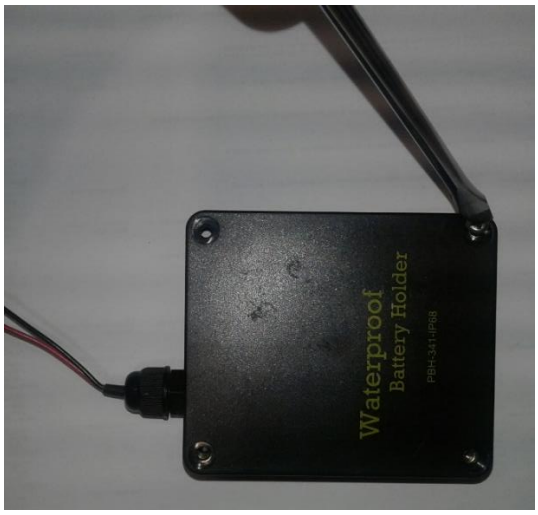


Fig 18 – Unscrewing battery box

- Replace 4 pieces of AA/LR6 Alkaline long live batteries.



Fig 19 – Replacing battery in battery box

- Close the battery holder by screwing the 4 screws back

5.5. Remote control

Galio Star Insert Automatic can be operated by radio remote control. This comprises a hand-held transmitter and a receiver. The receiver is part of the gas control block assembly.

- Electrical connections and batteries:
  - Hand-held transmitter: 2x 1.5V AAA battery
  - Receiver: 4x1.5V AA battery or 6 VDC

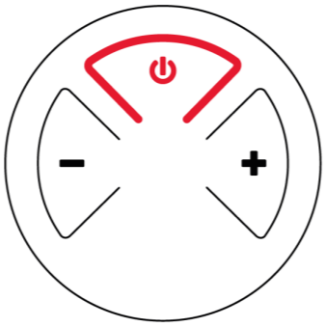
WARNING! Without using a mains adapter, battery replacement is recommended at the beginning of each heating season. Old or dead batteries should be removed immediately. If left in the unit the batteries can overheat, leak, and / or explode. Do NOT expose batteries (including during storage) to direct sunlight, excessive heat, fire, moisture, or severe impact. Each of these conditions can cause the batteries to overheat, leak, and / or explode. Batteries must be kept within their recommended temperature limits. Ambient battery temperature range: 32 °F to 131 °F[0 °C to 55 °C].

- The hand-held transmitter batteries have a service life of approx. one year. We recommend you use alkaline batteries. Rechargeable batteries are not permitted.
- To replace batteries:
  - Open the cover on the back of the remote control.
  - Remove the batteries from the battery compartment.
  - Place two new 1.5V batteries (LR03 or AAA type) as indicated in the battery compartment.
  - Close the cover

5.5.1. Switch the Fire ON and OFF

Before operating make sure MANUAL knob on the GV60 valve is in the **ON**, full counter clockwise position.

WARNING! When the pilot light is ignited, the motor turns automatically to maximum flame height. If the pilot flame goes out for any reason, wait for 5 minutes before attempting to re-light it. If the pilot does not stay lit after several tries, turn the main valve knob to **OFF.**



1. Open the valve of the gas cylinder (or gas supply valve in the gas pipe).

2. Press ⏻ button until two short beeps confirms the start sequence has begun; release button.

3. Main gas flows once pilot ignition is confirmed.

4. Handset automatically goes into Manual Mode after main burner ignition.

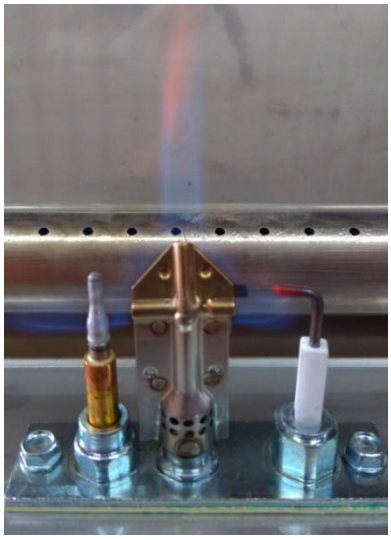
5. Press and hold ⏻ button to turn **OFF** the fire.

- This can take few seconds to ignite to pilot flame especially when you have replaced and installed a new LPG gas cylinder.
- If the pilot light does not ignite after 3 ignition attempts close the gas tap and warn the fitter.
- Once the pilot light is burning, the main burner must ignite within 10 seconds automatically. If this does not happen, immediately close the gas tap and warn the fitter.
- If the main burner ignites with a pop immediately close the gas tap and warn the fitter.
- If the appliance is not to be used for some time, please close the gas supply valve in the gas pipe (or valve of the gas cylinder).

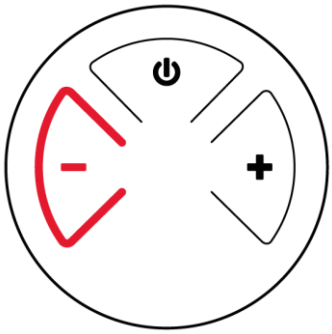
WARNING! If the pilot flame goes out for any reason wait for 5 minutes before attempting to re-light it.

WARNING!!!

- **Under conditions of increased humidity (rain, breeze, fog, dew, etc.), there may be some temporary problems with switching on the fireplace. This is a normal phenomenon associated with the dampening of the ignition element.**
- **Before switching on the fireplace, wait until the ignition element has dried completely.**
- **You can speed up this process by blowing the pilot flame with compressed air to remove the accumulated moisture. The properly fired pilot flame consist of 3 smaller parts.**

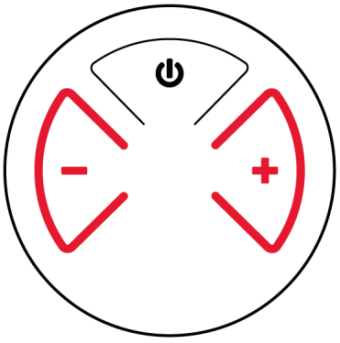


5.5.2. Stand-by mode (Pilot flame)



Press and hold **„-“** button to set appliance to pilot flame. Pilot flame remains burning (standby position).

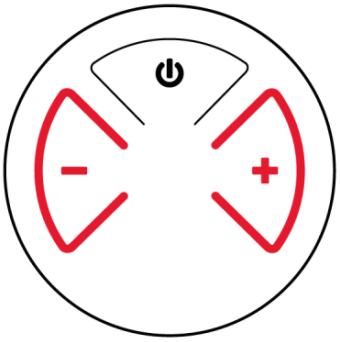
5.5.3. Flame height adjustment



After ignition, the burner automatically sets the flames to the maximum height.

- To decrease flame high, or to set appliance to pilot flame, press and hold **„-“** button.
- To increase flame high press and hold **„+“** button.

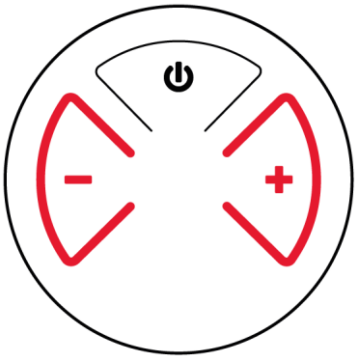
5.5.4. Flame height directly to minimum position



Pressing the **„-“** button twice automatically decreases the flames to the LOW position

NOTE: Flame goes to high fire first before going to low fire.

5.5.5. Flame height directly to maximum position



Pressing the **„+“** button twice automatically decreases the flames to the HIGH position

Press and hold **„+“** button to increase the flame level and to turn on the burner from the stand-by position.

NOTE: If you turn on the burner by pressing the button, it must ignite within 10 seconds. If this does not happen, immediately close the gas tap and warn the fitter.

5.5.6. Automatic Turn Down To Pilot

3 Hour No Communication Function

The valve will turn to pilot flame if there is no communication between handset and receiver for a 3 hour period. The fire will continue to function normally when communication is restored.

Receiver Overheating

- Powered by mains adapter: The valve turns to pilot flame if the receiver temperature is higher than 176 °F (80 °C). If batteries are installed in the receiver in this configuration the temperature must not exceed 60 °C.
- Powered by batteries and/or connected to the V module: The valve turns to pilot position if the temperature in the receiver is higher than 140 °F (60 °C).

NOTE: When the receiver temperature is below 140 °F (60 °C), the main burner can be turned ON manually.

5.5.7. Automatic Shut Off

Countdown Timer

At end of countdown time period, the fire shuts off. The Countdown Timer only works in Manual, Thermostatic, and Eco Modes. Maximum countdown time is 9 hours and 50 minutes.

Low Battery Receiver

With low battery power in the receiver the system shuts off the fire completely. This will not happen if the power supply is interrupted.

On-Demand Pilot

- This green feature eliminates gas energy consumption during extended appliance inactivity. When the appliance is inactive for an extended period of time the system automatically extinguishes the pilot. This feature helps the consumer realize cost benefits by automatically eliminating energy consumption during non-heating months and limited use.
- The programmed length of inactivity to activate the system is specified by the appliance manufacturer and cannot be altered in the field.

5.6. Wall Switch

Depending on customers preferences Galio Star Insert Automatic may be additionally operated either by Wall Switch (included) or Touch panel. Both can be placed maximum 8 meters away from the Insert. Additionally behind Wall Switch the battery box can be placed.



Fig 20 - Wall Switch

To Turn ON Appliance

- Press **ON-OFF** button until two short beeps confirm the start sequence has begun; release button.
- Once pilot ignition is confirmed, there is main gas flow.

Standby Mode (Pilot Flame)

- Press and hold DOWN (small flame) button to set appliance at pilot flame.

To Turn OFF Appliance

- Press **ON-OFF** button.

Flame Height Adjustment

- Press and hold UP (large flame) button to increase flame height.
- Press and hold DOWN (small flame) button to decrease flame height or to set appliance at pilot flame.

6. TESTING

WARNING!!! NEVER TURN ON THE DEVICE IF THE CHARACTERISTIC SMELL OF GAS IS PERCEPTIBLE.

If you smell gas during the operation of the fireplace turn off the device immediately and cut off the gas supply from the gas cylinder by shutting its valve.

6.1. Checking for gas leaks

- Check if all connections are airtight.
- To do that apply all connections with soapy water (or water with another foamy substance) or with a professional spray for leak detection.
- If air-bubbles are present that means the connection has a leak.
- Remove the leaks in the identified spaces.
- Check for leaks once again.
- After the inspection dry the inspected connections.
- The device may only be used again after all leaks are removed.
- If the problem happens again please contact the dealer.

6.2. Checking the flame appearance

- Burn the Galio Star Insert Automatic on max flame height and check the appearance of the flame.
- The flame should be linear and evenly placed on the whole length of the main burner.
- If visible gaps are present or there are substantial differences in flame height turn off the fireplace and after the device is cooled adjust the placement of decorative stones in such a way for them to be evenly placed on the whole surface of the main burner.

WARNING!!! Remember not to cover the cover, which houses the ignition and the pilot flame, with stones!

- Turn on the fireplace and check the appearance of the flame once again.

7. MAINTENANCE AND UPKEEP

We recommend cleaning the pilot flame and the main burner unit before the device is started again after its been removed from storage during the winter period.

7.1. Testing and cleaning

Please check and clean if necessary:

- The main burner - if necessary, remove broken parts of stones and the existing dust.
- Pilot burner and thermo-couple (if necessary, remove the existing sediment). In the event of visible damage contact your dealer.
- Igniter - gap between igniter and pilot flame should not be bigger than 5 mm.
- Glass screens – check for dirt smudges or possible scratches or cracks. If cracks are present replace the glass screen for a new one. To conduct this contact your dealer.

- Gas linkage and pressure regulator (in case their expiry date is invalid replace these ancillaries for new ones).
- If you encountered problems with the regulator, gas linkage, burner or regulation valves do not try to fix these parts. Contact a sales person, an authorised service or an importer in order to acquire spare parts. To ensure the device is working efficiently use only original spare parts.

7.2. Glass cleaning (if optionally installed)

Most of the existing types of smudges may be wiped with a dry cloth. In case of more substantial smudge you may use liquids normally applied to ceramic tiles or windows. Always dry the glass screen to avoid damp patches which could irreversibly embed into the glass.

Warning!!! Avoid leaving fingerprints on the glass. They will be embedded into the glass and you will not be able to clean them.

8. TROUBLESHOOTING

Warning! Montage, upkeep and service need to be conducted by a qualified professional with appropriate qualification, an appropriate company or the gas supplier.

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
SMELL OF GAS	**CLOSE THE VALVE ON THE GAS CYLINDER IMMEDIATELY. DO NOT USE THE DEVICE UNTIL LEAKS HAVE BEEN REMOVED.**	
Leak detected at cylinder, regulator or other connection.	1. A loose regulator linkage. 2. Leak in the gas linkage, in the regulator or on the gas knobs.	1. Tighten and test it. 2. Report this issue to service.
Burner does not ignite	1. The bottle is empty. 2. Igniter linkage is not connected. 3. No ignition spark. 4. The igniter electrode is placed incorrectly opposite the igniter. 5. Gas nozzles are blocked. 6. Gas linkage is twisted. 7. Pressure regulator link is loose.	1. Replace Gas Cylinder. 2. Connect the igniter linkage. 3. Replace igniter. 4. Realign electrode and clear any surrounding debris from area. 5. Unmount burner, clean the nozzle. 6. Straighten the linkage. Keep the linkage away from the housing. 7. Tighten the link. Check for leaks.
Igniter Not Working	1. Ignitor wire not connected. 2. Electrode misaligned on pilot burner 3. Igniter malfunction	1. Ensure pilot electrode wire is connected. 2. Realign electrode and clear any surrounding debris from area. 3. Replace Igniter
Low efficiency, „cracking" sounds	1. The bottle is empty. 2. The nozzles of the burner are blocked.	1. Replace Gas Cylinder. 2. Unmount the burner, clean the nozzle.
Thumping sounds made by the regulator.	The cylinder valve has opened rapidly.	Unfasten the bottle valve slowly.
A vivid/ bright orange and smoky flame of the burner.	Holes blocked in the apparatus producing the gas and air mixture.	Unmount the burner and clean/ unblock the apparatus' holes.

9. SERVICE

In case of fireplace issues, please contact our service department with answers on below questions.

- Please provide a serial number of the fireplace and invoice number to verify the warranty period
- Please provide pictures / video material showing off existing problem
- Are you able to hear / see a spark ticking, responsible for ignition of the pilot flame
- Are you sure that in the gas connection is no air left, gas cylinder is full and opened
- What type of gas are you using for supplying the fireplace
- Have you tried to replace the batteries in fireplace (4xAA) and in the remote control (2 AAA)
- If the fireplace is freshly installed or was not used for a longer period of time the first burnout (also after gas cylinder replace) might take even up to 10 tries



Fig 21 – Serial number location

10.TECHNICAL SPECIFICATION

Gas category		**I3B/P(30); I3P(30); I3+(28-30/37)**	**I3B/P(37); I3P(37);**	**I3B/P(50); I3P(50);**	**I2E(20); I2H(20);**
Device type		A1 Outdoor	A1 Outdoor	A1 Outdoor	A1 Outdoor
Reference gas		G30/G31	G30/G31	G30/G31	G20
Net input (Hi)	kW	16,6	17,3	17,7	16,4
Input pressure	mbar	30	37	50	20
Gas flow at 15°C and 1013 mbar	m^3/h	-----	-----	-----	1,47
Gas flow at 15°C and 1013 mbar	kg/h	1,30	1,35	1,39	-----
Burner pressure at max flame height	mbar	22,2	27,0	35,4	12,5
Nozzle of the main burner	mm	2,4	2,4	2,4	3,1
Pilot unit		G30-ZP2M-L	G30-ZP2M-L	G30-ZP2M-L	G30-ZP2M-L
Gas control valve		Mertik GV 60	Mertik GV 60	Mertik GV 60	Mertik GV 60
Gas linkage		Ø9mm	Ø9mm	Ø9mm	External ⅜”

11.WARRANTY

Planika Sp. z o.o. grants the Client guarantee of quality for the smooth operation of the goods specified on the sales document. The warranty is determined for a given period from the date of purchase (based on the warranty card together with the receipt of purchase). The warranty period starts at the moment of purchase of the original product by the first end user. Product may consist of several separate parts and different parts may be covered by a different warranty periods. The manufacturer gives 2 year warranty from date of purchase an insert for its smooth operation. Fireplace sealing is covered by warranty for a period of 1 year from date of purchase of the device. Guarantee does not cover: decorative elements and glass. The use of the fireplace insert and operating conditions must be in accordance with the user manual. The basis for the free repair covered by warranty is a warranty card. Warranty Card will expire without a date, stamps, signatures, as well as the amendments made by unauthorized persons. Customer entitlement under the guarantee will expire automatically: after the warranty period. Any damages caused by improper handling, storage, of poor maintenance, incompatible with the conditions laid down in the manual and due to other reasons not due to the fault of the manufacturer, will void the warranty. In the event of a complaint, always contact your dealer. Supplier will contact the company Planika, if it deems it necessary. Factory Warranty is valid for 2 years from the date of purchase. Details of the warranty are available on the https://www.planikafires.com/warranty-cards/. Keep the product packaging for the duration of the guarantee period. You may need the packaging if you need to return, exchange or repair the product.

12. MANUFACTURER'S CONTACT DETAILS

Company Name:	**Planika Sp. z o.o.**
Address:	**Bydgoskich Przemysłowców 10**
Telephone:	**+ 48 52 364 11 60**

SELLER	
Name:	
Address:	
Tel/fax:	
Date of sale:	Seller’s seal and signature
BUYER	
Name:	
Address:	
Tel/fax:	
Date of purchase:	
The gas fireplace should be installed by a qualified Installer in accordance with the applicable national building regulations and in accordance with the guidelines contained in the Installation and User's Manuals.	
I hereby declare that having read the User's Manual and the Guarantee Conditions. Date and legible signature of the Buyer	
INSTALLER	
Name:	
Address:	
Tel/fax:	
Date of commissioning:	
I hereby declare that the gas fireplace installed by my Company has been installed in accordance with the applicable building regulations and in accordance with the guidelines contained in the Installation and User's Manuals. The installed gas fireplace is ready for safe operation.	Installer’s seal and signature

REGISTER OF APPLIANCE INSPECTIONS	