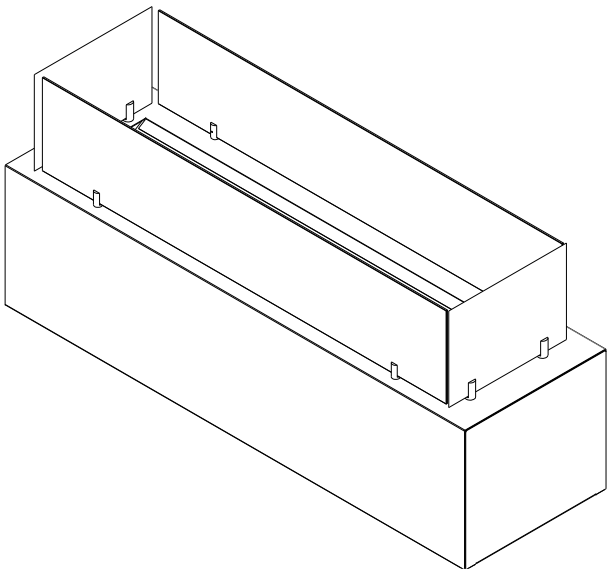
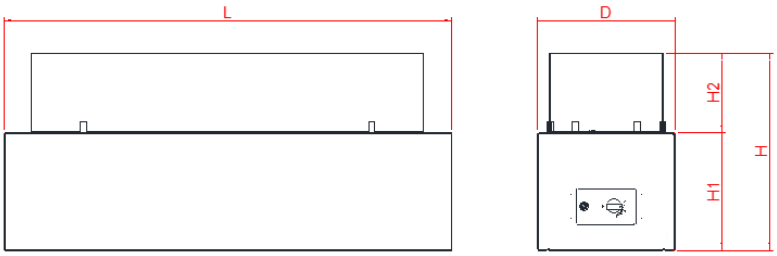
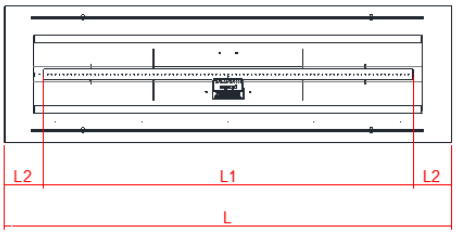
INSTALLATION and USER'S MANUAL

Galio Corten / Black Manual

Natural Gas/Propane-Butane/Propane







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IT IS OBLIGATORY TO READ AND KEEP THIS INSTRUCTION MANUAL.

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1. INTRODUCTION

The Galio Corten \ Black 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 Corten \ Black 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 meets the essential Gas appliances General requirements of the AS/NZS 5263.0:2017 and must be installed in accordance with AS/NZS 5601.

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 installer must be a certified and qualified specialist in gas heating and electricity and should have all the qualifications required by local law.

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 Bydgoska 38, 86-061 Brzoza, Poland**) meet the essential requirements contained in the Directive and the Ordinance on gas appliances.

Product: Gas device with decorative combustion effect for outdoor use

Type: Galio Insert, Galio Corten \ Black , Galio Corten \ Black Remote, Galio Fire Pit Insert , Galio Fire Pit Insert Remote, Galio Fire Pit Corten , Galio Fire Pit Corten Remote

Standard: AS/NZS 5263.0:2017

The notified body: IAPMO R&T Oceana (7-11 Fullard Road, NARRE WARREN VIC. 3805 AUSTRALIA) has issued the certificate no. GMK10583 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 14.11.2019

Chairman of the Board

Jarosław Dąbrowski

INSTALLATION NOTICE

- The installation of this appliance is only to be carried out by an authorized person in accordance with the Manufacturer's Instructions, local gas fitting regulations, AS/NZS5601.1 installation code for gas burning appliances and any other relevant statutory regulations.
- In all cases the installation of this appliance shall meet the requirements as set out in AS/NZS5601.1

IMPORTANT SAFETY NOTICES

- **DO NOT PLACE ARTICLES ON OR AGAINST THIS APPLIANCE.**
- **DO NOT USE OR STORE FLAMMABLE MATERIAL NEAR THE APPLIANCE.**
- **DO NOT SPRAY AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHILST IT IS IN OPERATION.**
- **DO NOT MODIFY THIS APPLIANCE.**
- **THIS APPLIANCE IS DESIGNED TO OPERATE WITH LUMINOUS FLAMES. THIS MAY EXHIBIT SLIGHT CARBON DEPOSITS. THIS IS A NORMAL CONDITION AND IS NOT COVERED BY WARRANTY**
- **THE GUARD IS FITTED TO THIS APPLIANCE TO REDUCE THE RISK OF FIRE OR INJURY FROM BURNS AND NO PART OF IT SHOULD BE PERMANENTLY REMOVED. FOR PROTECTION OF YOUNG CHILDREN OR THE INFIRM, A SECONDARY GUARD IS REQUIRED.**

WARNING

This fireplace has a naked flame, care should be taken when it is operating if children or the infirm are in close proximity. A safety screen is recommended if constant supervision is not possible. It is recommended that a secondary guard complying with AS-NZS2286 be installed.

The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

2. SAFETY INSTRUCTIONS

- Read the instructions before using the appliance.
- Use outdoors only.
- The Galio Corten \ Black fireplace should be installed and serviced 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 Corten \ Black fireplace.
- Do not set any additional imitation blocks nor any glowing coal fragments on the burner or in the combustion chamber.
- A CO2 or a powder fire extinguisher needs to be placed near the device.
- During the first ignition the Galio Corten \ Black 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.
- The appliance must be fixed in position and not moved.
- Galio Corten \ Black has been designed for decorative purposes. The surface of the Galio Corten \ Black fireplace including the glass screens may get hot (up to 100 degrees Celsius) with the exception of the side walls of the appliance and the control panel. **WARNING!!!** Parts of the device that are easy to reach may be very hot. Keep children away from the device.
- Glass panels must be installed when Galio Corten \ Black is in use.
- This appliance must be kept away from flammable materials during use. Do not place any combustible materials within a distance of 1 m of Galio Corten \ Black and 2 m over the appliance (Figure 1).

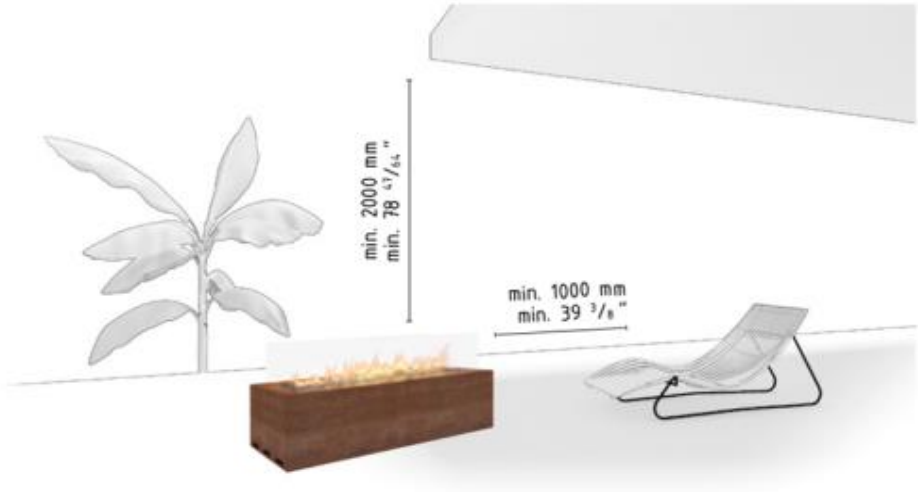


Figure 1: Minimum distance to flammable materials

- When the Galio Corten \ Black fireplace is on it's not to be exposed to rain.
- When not being used the Galio Corten \ Black is to be protected from atmospheric conditions and the main valve of the gas cylinder needs to be turned off.
- If the Galio Corten \ Black is not in use for a longer period of time (e.g. winter time), we advise you to protect it with a cover.
- Corrosion of the coating of the base of Galio Corten is a natural process resulting from the characteristics of the Corten steel which the fireplace is made of. It is an additional protective layer of the appliance against the negative influence of unfavorable weather conditions.
- Salty seawater environment accelerates the corrosion process and contributes to fireplace damage
- Other parts of the Galio Corten \ Black fireplace are made of stain resistant material.
- Never leave a turned on Galio Corten \ Black without supervision.

- The Galio Corten \ Black fireplace needs to be installed in a place inaccessible for children, unauthorised 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 Corten \ Black fireplace needs to be immediately turned off and one needs to await 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.
- Please retain the product packaging for the duration of the warranty period. You may need the packaging if you need to return, exchange or repair the product.

2.1 Safety instruction regarding the use of the gas cylinders.

- 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.
- During the installation process do not allow an open flame or any ignited object to reach the gas cylinder.
- The gas cylinder must be located in accordance with AS/NZS 5601 and AS/NZS 1596.
- Leaks should be found with the use of a cleaning liquid and water. If bubbles form on the surface that means that there's a leak that must be fixed before operation.
- Use only approved and certified hose and regulator assemblies, check condition before each use and replace every 2 years.
- Ensure any hoses are kept away from sharp edges and hot surfaces. Refrain from bends and twists over 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 bottom 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 upper and lower ventilation (minimum 200cm^2 each, in accordance with AS/NZS 5601.1).
- 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 cylinders for full ones is to be conducted only in authorised locations.

3. INSTALLATION

3.1. Box contents

- 1x complete Galio Corten \ Black gas fireplace
- 4x Tempered glass guards
- 1x Touch panel (installed)
- 1x AAA Batteries
- 4x bag of decorative stones
- 1x AS/NZS 1869 hose assembly – installed (only LPG version)
- 1x pressure regulator– installed (only LPG version)
- 1x installation manual and user's manual

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.
- Carefully lift the appliance and pull out the glass shield wrapped in cardboard from the inside of the GaLiO Corten / Black.
- Check the completeness of the elements with the contents list.
- Make sure that the device nor its elements weren't damaged during the transportation (if they were, notify the supplier).
- Place Galio Corten \ Black on a flat, paved surface outside of the building, preferably on the place of final installation. Leave sufficient space on the side of the appliance where control panel is located (minimum 1 m).
- 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 (Photo 1).

- It is forbidden to place any other decorative stones which are not supplied by the manufacturer.
- Delivered stones (Silicon Carbide – SiC, content 85%-95%).

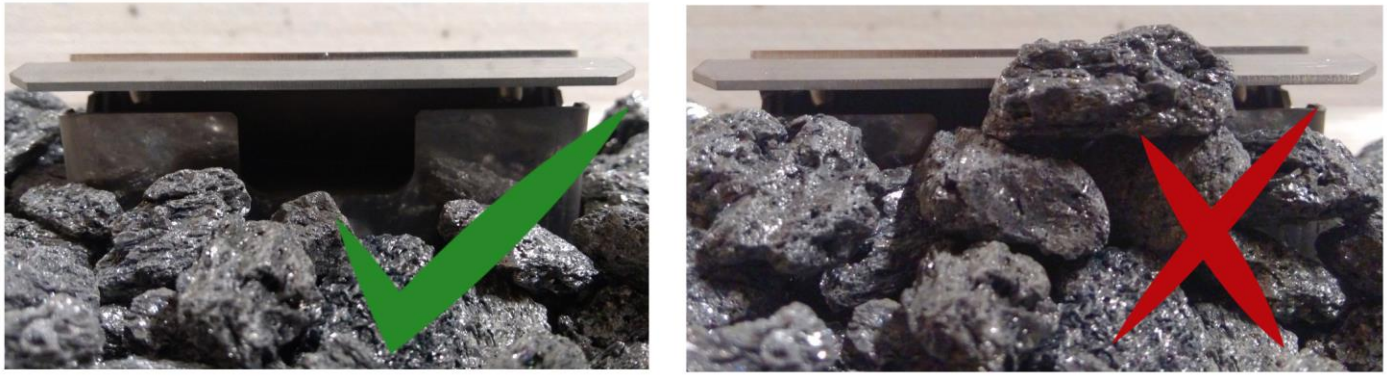


Photo 1

- Carefully install the primary glass guards
- In the case of Galio Corten \ Black 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 (Photo 2).



Photo 2

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

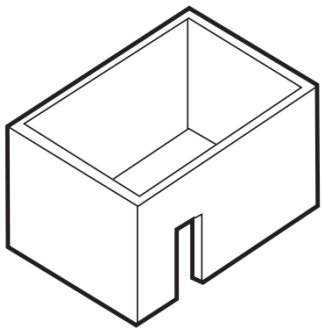
WARNING!!! All elements above the fireplace need to be made of non-flammable materials.

- Select a location where the outdoor fire can be supervised during operation.
- The outdoor fire is suitable for outdoor use only and must not be used indoors.
- An isolation switch must be fitted at the appliance or on an adjacent wall to allow for emergency shutdown and maintenance.
- Installation must meet Australian gas codes AS/NZS5601.1-2013.
- Do not install under trees or overhanging branches.
- Do not install under eaves, overhang or ceilings.
- Ensure adequate space around the fire to enjoy the flame from a safe distance from the heat and flame.
- Appliance should be covered or protected in wet weather. Not suitable for use in wet or windy weather.

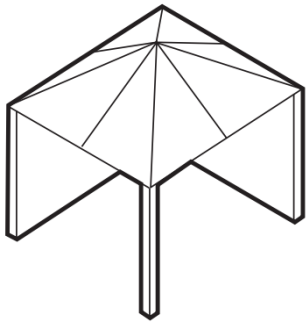
Only use this appliance in an above ground open air situation with natural ventilation, without stagnant areas, where gas leakage and products of combustion are rapidly dispersed by wind and natural convection.

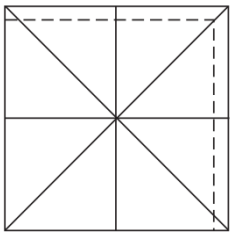
Any enclosure in which the appliance is used shall comply with the following:

- An enclosure with walls on all sides, but at least one permanent opening at ground level and no overhead cover.
- Within a partial enclosure that includes an overhead cover and no more than two walls.
- Within a partial enclosure that includes an overhead cover and more than two walls the following shall apply.
    - at least 25% of the total wall area is completely open, and
    - at least 30% of the remaining wall area is open and unrestricted
- In the case of balconies, at least 20% of the total wall area shall be and remain open and unrestricted.
- This appliance shall not be used or installed indoors.
- The following figures are diagrammatical representations of outdoor areas

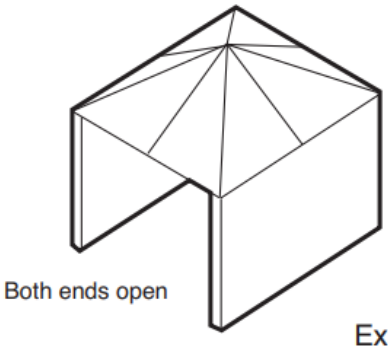


Example 1

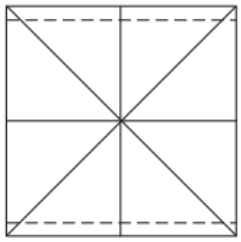


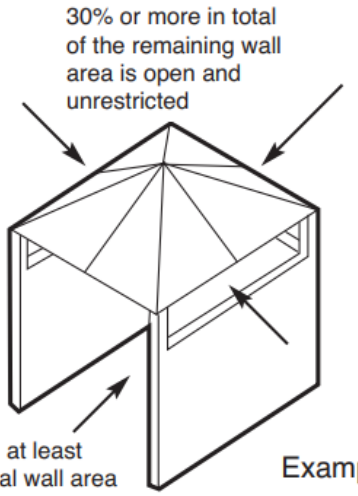


Example 2

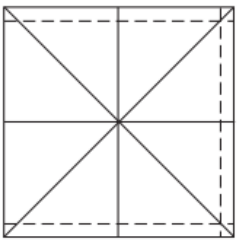


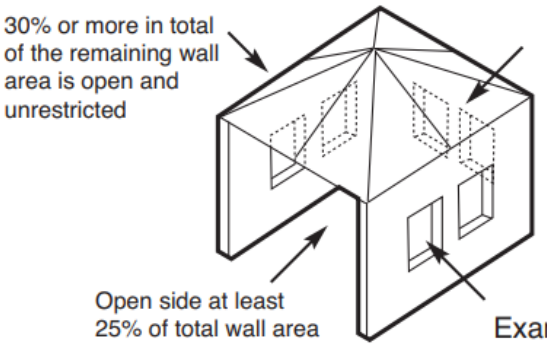
Example 3



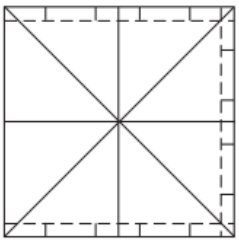


Example 4





Example 5



Gas fire pit minimum height must comply with:

- A gas fire pit with a burner less than 1m above the ground must be guarded to the full height of the flame such that a child aged between 2 and 6 years of age cannot gain access to the flame when assessed in accordance with IEC Guide 117.
- A guard incorporated into an appliance to comply with requirement 2 (above) must be an integral part of the appliance.

All necessary information concerning the touchable surfaces of the equipment, including the following, shall be gathered:

- Classification of surface temperatures as hot, moderate or cold
- Material and texture of the surface
- All normal operating conditions of the equipment including the setting that results in maximum temperatures of the touchable surfaces
- The probability of contact, taking into account the arm's reach of a person shown in below Figure and Table

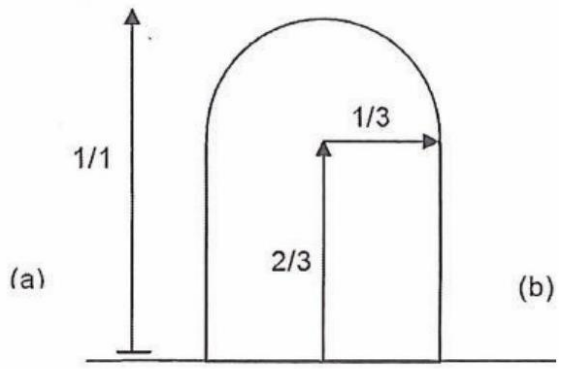


Figure - Arm's reach

The distance is interpreted as either a fully stretched person (a) or a person reaching for an item (b)

Age (Years)	Arm's reach in the vertical direction (see (a) of Figure measured from the floor (m)
Children from 2 years to less than 6 years	1,5

3.3. Installation of glass screens

- Carefully remove cardboard and foam foil from the glass guards.
- Remove all contaminations from the glass guards which could burn out on the glass during operation of the Galio Corten \ Black (in particular fingerprints).
- Install glass guards in the corresponding slots on the appliance as shown in photo 3

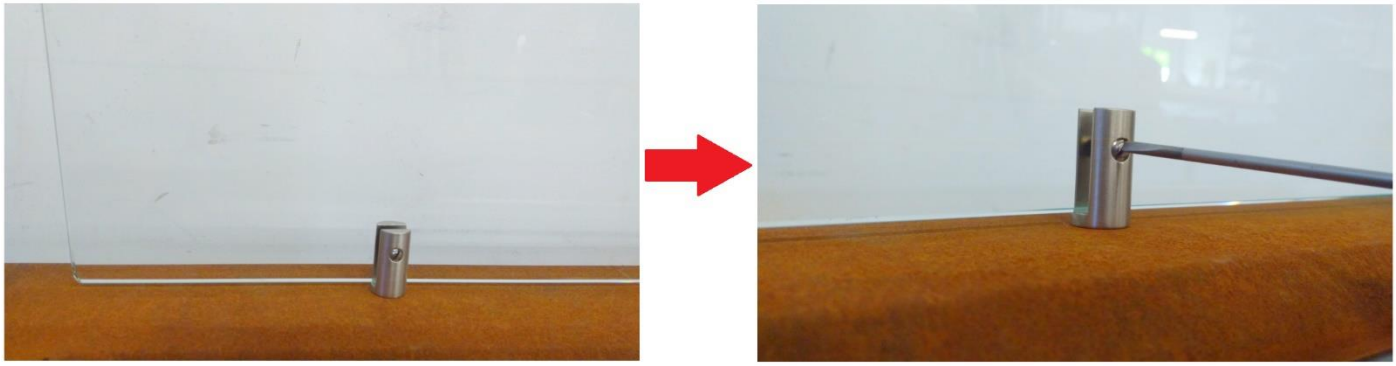


Photo 3

- Remove the glass guards only in case of damage of the glass.

3.4. Installation of the gas hose

WARNING!!! The installation 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 Corten \ Black needs to be already performed. Place the gas linkage away from hot or sharp edges and make sure it is not twisted.

3.4.1. 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. Manual 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.

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

The Galio Corten \ Black is delivered together with an AS/NZS 1869 certified hose assembly which, on one end is connected to the valve of the appliance and on the other end to the AS 4621 certified 2.75kPa regulator (POL connection) ready to be connected to the gas cylinder. The hose and regulator assembly must be checked at each time a new cylinder is connected, for any damage or deterioration such as cracks, cuts, abrasions including the condition of the o-ring seal. If in any doubt contact the place of purchase for a suitable replacement.

The Galio Corten \ Black fireplace is suitable for use with 4.5kg-9kg propane cylinders.
WARNING!!! NEVER use an unstable gas connection or a regulator for other gas pressure.

4. OPERATING INSTRUCTIONS

The Galio Corten \ Black fireplace has a control valve with a built-in ignition for the main burner (without pilot flame). The flame height of the main burner may be appropriately regulated with by turning the knob. Next to the knob is placed elective ignition button (powered by AAA battery). The control panel is placed on one of the shorter sides of the base of the fireplace (Photo 4).



Photo 4

4.1. Start-up of the device

- Make sure that the knob is placed in „OFF” position (all the way clockwise) (Photo 5).



Photo 5

- Open the valve on gas cylinder.
- Press the knob and while still pressing turn it counter-clockwise from position (1) to position (2)



Photo 6

- While keeping the knob still pressed start the flame by pressing the ignition button (3).



Photo 7

- A spark will appear which ignites the main burner on the minimum flame height. If the flame did not ignite repeat this process 2-3 times. This will be required especially when you have replaced and installed a new LPG gas cylinder.
- When the flame is ignited keep holding the knob for around 5 seconds until the thermo-couple, which will keep the main valve in an open position, warms up.
- You may now release the knob. If however the flame is extinguished repeat the process once again until a stable flame is achieved.

WARNING!!! After 2-3 unsuccessful attempts terminate and check the connections. Try again in 10 minutes. If the installed gas bottle is new or the fireplace has not been used for a longer period the first thing that needs to be done is to release air from the gas linkage. In this case conducting a few attempts will be needed until the flame is ignited.

4.2. Regulation of the flame size

- When the flame is burning the desired height of the flame may be adjusted and regulated by turning the knob clockwise or counter-clockwise.
- To achieve a higher flame turn the know clockwise to "**Hi"** position. To achieve a lower flame turn the knob counter- clockwise to "**Lo"** position (Photo 7).



Photo 8

4.3. Device shutdown

- To turn off the device, simultaneously press and turn the knob all the way clockwise (Photo 9). The gas supply will be cut and the flame on burner will be turned off.



Photo 9

- Additionally, close also the valve on the gas cylinder.

4.4. Replacing the batteries

If the battery is inserted incorrectly, the electronic ignitor may be irreparably damaged. Only replace the battery when the appliance has been completely switched off.

The battery is placed in the container located on the control pane next to the flame regulation knob

- Unscrew the ignition button




Photo 10

- Remove the battery and place the new one into the container. **WARNING!** Remember about proper polarization of the battery.




Photo 11

5. 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.

5.1. 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.**

5.2. Checking the flame appearance

- Burn the Galio Corten \ Black 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.

6. MAINTENANCE AND UPKEEP

We recommend cleaning the pilot flame and the main burner unit before the device is started again and after long intervals of inactivity.

6.1. Testing and cleaning

Please check and clean as necessary:

- The main burner - if necessary, remove broken parts of stones and dust.
- Thermo-couple (if necessary, remove the existing sediment). In the event of visible damage contact your dealer.
- Igniter - gap between igniter and Thermo-couple should not be bigger than 5 mm.
- Glass guards – check for dirt smudges or possible scratches or cracks. If cracks are present replace the glass guard for a new one. To conduct this contact your dealer. Always replace the guard following any maintenance/servicing.
- Gas hose and pressure regulator (in case their expiry date is invalid replace these ancillaries for new ones).
- If you encounter problems with the regulator, gas hose, burner or regulation valves do not try to fix these parts. Contact your place of purchase, an authorised service or an importer in order to acquire genuine spare parts. To ensure the device is working efficiently use only original spare parts.
- Ensure controls, burners and circulating air passageways of the appliance are kept clean for safe operation.

6.2. Glass guard cleaning

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.

7. TROUBLESHOOTING

Warning! Installation, 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.

8. MANUFACTURER'S CONTACT DETAILS

Company Name: **Planika Sp. z o.o.**
Address: **Bydgoska 38 86-061 Brzoza Poland**
Telephone: **+ 48 52 364 11 60**
Fax: **+ 48 52 364 11 70**

9. DISTRIBUTOR'S CONTACT DETAILS

Company Name: **OBLICA PTY LTD**
Address: **497 Victoria st, 3067 Abbotsford VIC, AUSTRALIA**
Telephone: **03 9416 0400**
Home page: **oblica.com.au**